1916

# INDEX

TO

# SUPPLEMENT

TO

# Punjab Government Gazette

FOR HALF YEAR ENDING

# 30th June 1916.

## PART II.

Registered No. L. 864.

# INDEX

TO

# SUPPLEMENT

TO

# Punjab Government Gazette

FOR HALF YEAR ENDING

## 31st December 1916.

### PART I.



### PART I. STATISTICAL.

Registered No. L. 8

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PART II.

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 1 LAHORE, FRIDAY, JANUARY 7, 1916. { of 1916.

## PART I.

## STATISTICAL.

### WEATHER, HEALTH AND CROP REPORT FOR WEEK ENDING 8 A.M., TUESDAY, THE 4TH JANUARY 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 1 | Hissar ... | ... | 1. Scarce; being imported. 2. (b) Sufficient. 3. Getting lean. | Wheat, $8\frac{1}{4}$ seers ... Gram, $12\frac{1}{4}$ seers. Bajra, $9\frac{1}{2}$ seers. Bejhar, 12 seers. Prices at scarcity or above scarcity rates. | ... | Standing crops fair. Rain urgently wanted. |
| [illegible] | Rohtak ... | ... | 1. Scarce and dear ... 2. (a) Getting short in places. 3. Poor in places. | Wheat, $8\frac{1}{2}$ seers ... Gram, $12\frac{1}{2}$ seers. Barley, 12 seers. Jowar, 10 seers. Bajra, 10 seers. Prices generally at scarcity or above scarcity rates. | Picking of cotton and pressing of sugarcane continue on irrigated area. Yield about normal. | Late sowings of irrigated wheat in parts of Gohána Tahsil continue and are normal. Standing irrigated crops fair to good, and unirrigated below average. Rain badly wanted. |



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| No. | Reporting station. | Rain | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon | ... | 1. Generally deficient... 2. (b) Sufficient. 3. Fair, but becoming weak owing to want of fodder. | Wheat, 8¼ to 9¼ seers. Barley, 11 to 11½ seers. Gram, 11¼ to 12 seers. Jowar, 11 to 12 seers. Bajra, 9¼ to 10½ seers. Maize, 10 to 12 seers. Prices between warning and scarcity rates or above scarcity rates. | Sugarcane being pressed; outturn below normal. | Sowings nearly completed. Standing irrigated crops generally fair, and unirrigated poor. Rain urgently wanted. |
| 4 | Ambála | 0·10 at Jagádhri ... 0·12 at Naráingarh. 0·07 at Kharar. 0·12 at Rúpar. | 1. Sufficient. 2. (a) Do. (b) Adequate. 3. Generally good. | Wheat, 8½ seers .. Gram, 13 seers. Barley, 11¾ seers. Maize, 12 seers. Bajra, 10 seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane in progress. Yield normal. | Rain was insufficient. Standing crops generally good. Toria is being harvested. Yield below normal. White ants have appeared in parts. |
| 5 | Jullundur ... | 0·04 at Sadr ... 0·05 at Nawashahr. | 1. Insufficient to some extent. 2. (a) Sufficient. 3. Average. | Wheat, 9 seers ... Barley, 11½ seers. Gram, 12½ seers. Maize, 12½ seers. Jowar, 10 seers. Bajra, 8½ seers. Prices between warning and scarcity rates or above scarcity rates. | Standing irrigated sugarcane and cotton crops average. Picking of cotton and pressing of sugarcane continue. Yield normal. | Standing crops average. More rain badly needed. |
| 6 | Ferozepore .. | ... | 1. Sufficient ... 2. (a) Do. (b) Sirhind Canal flowing; supply sufficient 3. Fair | Wheat, 9 seers ... Gram, 12½ seers. Prices between warning and scarcity rates. | ... | Standing irrigated crops normal, unirrigated below normal. Rain badly wanted. |
| 7 | Lahore | ... | 1. Sufficient ... 2. (a) Do. (b) Do. 3. Good. | Wheat, 8¾ seers ... Gram, 12 seers. Maize, 10 seers. Prices between warning and scarcity rates or above scarcity rates. | Picking of cotton and pressing of sugarcane in progress. Yield normal. | Wheat and fodder crops sown. Sowings below normal. Standing irrigated crops average and unirrigated below average. Toria being harvested. Yield normal. |
| 8 | Amritsar ... | ... | 1. Sufficient except in Bet of the Ajnala Tahsil. 2. (b) Canals working by rotations. 3. Average. | Wheat, 9¼ seers ... Gram, 12¼ seers. Barley, 12 seers. Jowar, 11½ seers. Maize, 13 seers. Bajra, 10 seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield a little below normal. | Standing irrigated crops good and unirrigated average. Rain wanted. Toria being harvested. Yield normal. |
| 9 | Siálkot ... | 0·02 at Pasrúr ... | 1. Scarce. Sugarcane used as fodder. 2. (a) Sufficient. (b) Aik stream flowing 3. Weak owing to hard work. | Wheat, 8 to 9 seers. Barley, 11 to 12 seers. Maize, 11 to 12 seers. Gram, 10½ to 11 seers. Prices generally at scarcity or above scarcity rates. | Pressing of sugarcane, picking of cotton and threshing of rice in places continue. Yield of rice and sugarcane above average and of cotton slightly below average. | Standing [illegible]ted crops ave[illegible]nd unirrigated slightly below [illegible]age. Rain badly needed. Yield of toria above average. |

| No. | Reporting station. | Rain | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring |
|---|---|---|---|---|---|---|
| 10 | Shahpur | ... | 1 Scarce in Khushâb<br>2. (a) Sufficient, except in Khushâb Tahsil, where it is seriously short,<br>(b) Lower Jhelum Canal flowing; supply sufficient<br>3. Fair, except in Khushâb Tahsil. | Wheat, 9 to 10½ seers.<br>Barley, 12 to 14 seers.<br>Gram, 11 to 12 seers.<br>Jowar, 9 to 12 seers.<br>Bajra, 10½ to 11 seers.<br>Maize, 11 to 13 seers.<br>Prices between warning and scarcity rates. | Condition of cotton poor owing to damage by boll-worm. Yield very small. Sugarcane being pressed. Yield below normal. | Sowings of wheat and barley completed. Standing irrigated crops fair and unirrigated poor. Reaping of toria commenced. Yield normal. |
| 11 | Râwalpindi ... | ... | 1. Sufficient ...<br>3. Good. | Wheat, 8¾ seers ...<br>Barley, 11½ seers.<br>Gram, 11⅛ seers.<br>Maize, 11½ to 12 seers.<br>Bajra, 9¾ seers.<br>Prices between warning and scarcity rates or above scarcity rates. | ... | Standing irrigated crops good and unirrigated crops are withering. Rain badly wanted. |
| 12 | Miânwâli | ... | 1. Scarce ...<br>2. (b) Kurram and Nammal Canals flowing. Supply sufficient in former and insufficient in latter.<br>3. Bad. | Wheat, 9 to 9½ seers.<br>Barley, 11 seers.<br>Gram, 11½ seers.<br>Bajra, 9¾ seers.<br>Prices generally above scarcity rates. | ... | Standing irrigated crops average and unirrigated below average. |
| 13 | Lyallpur | ... | 1. Dry generally procurable; green scarce.<br>2. (b) Canal works by rotational closures; supply normal.<br>3. Good. | Wheat, 9½ seers ...<br>Gram, 13½ seers.<br>Maize, 13½ seers.<br>Barley, 12½ seers.<br>Bajra, 10½ seers.<br>Prices between warning and scarcity rates or above scarcity rates. | Picking of cotton nearly finished; and pressing of sugarcane and harvesting of maize continue. Yield of cotton below normal and of other crops good. | Late sowings of wheat continue and are below normal. Standing irrigated crops average and unirrigated poor. Rain badly wanted. Reaping of toria commenced. Yield below normal in Toba Tek Singh Tahsil owing to severe cold. |
| 14 | Multân | ... | 1. Scarce. Bhusa, dry jowar and turnips available.<br>2. (b) Canals dry.<br>3. Good, but becoming weak. | Wheat, 9¼ seers ..<br>Gram, 12¼ seers.<br>Maize, 12 seers.<br>Prices between warning and scarcity rates. | Picking of cotton and harvesting of sesamum continue to some extent. Yield below normal. | Standing crops average. Rain badly wanted. Toria being harvested. Yield below normal. |

## *GENERAL REMARKS.*

EXCEPT for slight showers in parts of the submontane tract weather remained dry. Picking of cotton and pressing of sugarcane continue. Yield generally normal on irrigated area and below normal on unirrigated area. Sowings of spring crops nearly completed. Condition of standing crops is fair on irrigated area, but unirrigated crops are suffering for want of rain, which is urgently needed everywhere. Toria is being harvested. Yield generally normal. Cattle are generally healthy, but are becoming weak owing to scarcity of fodder in parts of the south-east and west. Water for drinking and irrigation generally sufficient. Prices are generally stationary and range between warning and above scarcity rates. Prices of wheat—Ambala 8¾, Lahore and Râwalpindi 8¾, Ferozepore 9, and Lyallpur 9½ seers per rupee.

L. FRENCH,

*Director of Land Records, Punjab.*

*Prices current of food-grains, etc., in the districts of the Punjab for the week ending 22nd December 1915.*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | District. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon sorghum*). | Bajra or Cumbu (*Penisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA ... | 1 | Hissar ... | 8 0 | 11 0 | 7 0 | 10 8 | 9 8 | 12 0 | ‡ | † |
| | 2 | Rohtak ... | 8 8 | 11 8 | 6 0 | 11 0 | 10 0 | 12 8 | § | 12 0 |
| | 3 | Gurgaon ... | 8 4 | 11 0 | 7 0 | 11 0 | 10 0 | 12 0 | 10 0 | 11 8 |
| | 4 | Karnál ... | 8 8 | 12 0 | 7 0 | 13 0 | 10 0 | 13 4 | 12 0 | § |
| | 5 | Ambála ... | 8 12 | 11 8 | 6 4 | 14 0 | 10 0 | 13 4 | 11 8 | † |
| | 6 | Simla .. | 7 4 | 12 0 | 5 4 | 8 0 | 8 0 | 10 4 | 10 8 | † |
| JULLUNDUR ... | 7 | Kángra ... | 9 0 | 13 0 | 7 12 | ‡ | ‡ | 9 8 | 13 0 | † |
| | 8 | Hoshiárpur ... | 9 4 | 13 0 | 6 4 | 11 0 | 10 0 | 12 8 | 12 8 | † |
| | 9 | Jullundur ... | 9 4 | 11 12 | 6 8 | 9 0 | 8 0 | 12 4 | 12 8 | † |
| | 10 | Ludhiána ... | 8 8 | 12 0 | 6 0 | 9 8 | 9 0 | 12 12 | 14 0 | † |
| | 11 | Ferozepore ... | 9 0 | 11 0 | 6 8 | 12 0 | 10 0 | 12 8 | 12 8 | † |
| LAHORE ... | 12 | Lahore ... | 8 12 | 12 12 | 7 8 | 12 0 | 10 0 | 12 4 | 12 0 | † |
| | 13 | Amritsar ... | 9 0 | 12 8 | 7 0 | 11 8 | 8 4 | 12 8 | 12 12 | † |
| | 14 | Gurdáspur ... | | | Statement not received. | | | | | |
| | 15 | Siálkot ... | 9 0 | 11 0 | 7 4 | 11 0 | 10 0 | 10 8 | 11 0 | † |
| | 16 | Gujránwála ... | 9 4 | 12 8 | 7 12 | § | § | 12 8 | 12 4 | † |
| RAWALPINDI ... | 17 | Gujrát ... | 9 0 | 12 8 | 7 0 | ‡ | 10 0 | 11 8 | 11 8 | † |
| | 18 | Shahpur ... | 10 0 | 12 4 | 6 8 | 12 4 | 11 0 | 12 4 | 13 0 | † |
| | 19 | Jhelum .. | 9 0 | 13 0 | 7 8 | ‡ | 10 0 | 12 0 | 11 8 | † |
| | 20 | Ráwalpindi ... | 8 8 | 11 12 | 6 4 | 12 4 | 9 8 | 11 4 | 11 4 | † |
| | 21 | Attock ... | 8 12 | 13 0 | 7 0 | ‡ | 9 12 | 11 8 | 11 8 | † |
| | 22 | Miánwáli ... | 9 2 | 11 0 | 6 0 | § | 9 12 | 11 8 | § | † |
| MULTAN ... | 23 | Montgomery ... | 9 5 | 12 0 | 7 4 | § | 10 4 | 12 10 | 13 8 | † |
| | 24 | Lyallpur ... | 9 8 | 12 8 | 7 0 | § | § | 13 0 | 13 4 | † |
| | 25 | Jhang ... | 9 8 | 11 12 | 6 12 | 12 8 | 11 0 | 12 8 | 12 4 | † |
| | 26 | Multán ... | 9 4 | 10 8 | 8 0 | 11 8 | 10 0 | 12 4 | 12 8 | † |
| | 27 | Muzaffargarh ... | 9 4 | 12 0 | 6 0 | § | § | 11 8 | § | † |
| | 28 | Dera Ghází Khan ... | 7 13 | 8 12 | 7 12 | 10 0 | 8 2 | 10 10 | 5 0 | † |

† Not produced.
‡ Not sold.
§ Not procurable,

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Lahore, the 3rd January 1916.*

B. D. SINGH, HEAD ASST., STATISTICS.
*Office of Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 25th December 1915.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 1 | Hissar ... | Hissar ... | 17,162 | 15 | 8 | 23 | 17 | 9 | 8 | ... | ... | ... | 6 | 1 | 3 | ... | 7 | 5 | 3 | 8 | 70 |
| 2 | | Hánsi ... | 14,576 | 9 | 9 | 13 | 15 | 6 | 9 | ... | ... | ... | 4 | 1 | 1 | ... | 9 | 2 | 2 | 4 | 64 |
| 3 | | Bhiwáni ... | 31,100 | 18 | 10 | 28 | 35 | 27 | 8 | ... | ... | ... | 10 | 1 | 7 | ... | 17 | 12 | 3 | 15 | 47 |
| 4 | | Sirsa ... | 14,629 | 11 | 3 | 14 | 18 | 9 | 9 | ... | ... | ... | 8 | ... | 4 | ... | 6 | ... | 2 | 2 | 50 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 7 | 10 | 17 | 26 | 15 | 11 | ... | ... | ... | 14 | ... | 4 | ... | 8 | 5 | 2 | 7 | 45 |
| 6 | | Jhajjar ... | 10,617 | 5 | 6 | 11 | 6 | 4 | 2 | ... | ... | ... | ... | ... | 1 | ... | 5 | 2 | 1 | 3 | 54 |
| 7 | | Sonepat ... | 12,014 | 10 | 6 | 16 | 8 | 4 | 4 | ... | ... | ... | 4 | 1 | ... | ... | 3 | 2 | 2 | 4 | 69 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 11 | 5 | 16 | 8 | 4 | 4 | ... | ... | ... | ... | 1 | 4 | ... | 3 | ... | 1 | 1 | 34 |
| 9 | Karnál ... | Karnál ... | 21,018 | 14 | 8 | 22 | 15 | 12 | 3 | ... | ... | ... | 8 | 1 | ... | ... | 6 | 7 | 1 | 8 | 54 |
| 10 | | Kaithal ... | 12,912 | 5 | 8 | 13 | 13 | 2 | 11 | ... | ... | ... | 10 | ... | ... | ... | 3 | ... | 6 | 6 | 53 |
| 11 | | Pánipat ... | 26,342 | 8 | 11 | 19 | 20 | 7 | 13 | ... | ... | ... | 8 | ... | 4 | ... | 8 | 1 | 4 | 5 | 38 |
| 12 | | Shahabad ... | 11,054 | 5 | 4 | 9 | 6 | 3 | 3 | ... | ... | ... | 3 | ... | ... | ... | 3 | ... | 1 | 1 | 43 |
| 13 | Ambála ... | Ambála ... | 24,493 | 13 | 7 | 20 | 10 | 1 | 9 | ... | ... | ... | 1 | 1 | 5 | ... | 3 | ... | 2 | 2 | 43 |
| 14 | | Jagádhri ... | 12,045 | 8 | 5 | 13 | 12 | 9 | 3 | ... | ... | ... | 7 | 1 | ... | ... | 4 | 2 | 1 | 3 | 56 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 10 | 8 | 18 | 6 | 5 | 1 | ... | ... | ... | 3 | ... | 2 | ... | 1 | 1 | 1 | 2 | 55 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 26 | 17 | 43 | 37 | 21 | 16 | ... | ... | ... | 13 | 3 | 12 | ... | 9 | 6 | 4 | 10 | 40 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 26 | 26 | 52 | 40 | 21 | 19 | ... | ... | ... | 13 | ... | 24 | ... | 3 | 4 | 8 | 12 | 63 |
| 18 | | Jagraon ... | 15,039 | 9 | 7 | 16 | 6 | 4 | 2 | ... | ... | ... | 1 | ... | 3 | ... | 2 | 3 | 2 | 5 | 56 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 9 | 11 | 20 | 13 | 8 | 5 | ... | ... | ... | 4 | ... | 3 | ... | 6 | 3 | 1 | 4 | 42 |
| 20 | | Fázilka ... | 10,985 | 7 | 7 | 14 | 17 | 8 | 9 | ... | ... | ... | 5 | ... | ... | ... | 12 | 3 | 1 | 4 | 67 |
| 21 | Lahore ... | Lahore ... | 210,271 | 84 | 77 | 161 | 191 | 105 | 86 | ... | 2 | ... | 84 | 13 | 27 | 5 | 60 | 26 | 18 | 44 | 40 |
| 22 | | Kasúr ... | 24,783 | 17 | 6 | 23 | 26 | 15 | 11 | ... | ... | ... | 11 | 1 | 6 | ... | 8 | 4 | 2 | 6 | 48 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 58 | 70 | 128 | 88 | 48 | 40 | ... | ... | ... | 37 | 4 | 37 | 1 | 9 | 9 | 10 | 19 | 44 |
| 24 | Gurdaspur ... | Batála ... | 26,430 | 13 | 15 | 28 | 24 | 11 | 13 | ... | 4 | ... | 10 | 1 | 6 | ... | 3 | 2 | 3 | 5 | 56 |
| 25 | Si[illegible] ... | Siálkot ... | 48,595 | 19 | 19 | 38 | 21 | 8 | 13 | ... | ... | ... | 5 | 2 | 9 | 1 | 4 | 2 | 4 | 6 | 41 |
| 26 | Guj[illegible]wála... | Gujránwála ... | 28,637 | 7 | 10 | 17 | 21 | 9 | 12 | ... | ... | ... | 11 | 3 | 3 | ... | 4 | 4 | 4 | 8 | 31 |
| 27 | | Wazírabad ... | 17,146 | 4 | 3 | 7 | 8 | 3 | 5 | ... | ... | ... | 7 | ... | ... | ... | 1 | ... | ... | ... | 21 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 12 | 11 | 23 | 23 | 7 | 16 | ... | ... | ... | 13 | 1 | 5 | ... | 4 | 4 | 3 | 7 | 64 |
| 29 | | Jalálpur ... | 11,615 | 7 | 10 | 17 | 3 | 2 | 1 | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... | 76 |

*Weekly return of births and deaths, etc.*—(concluded).

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Infants under one year of age. Females. | Infants under one year of age. Total. | Ratio of births per 1,000 of population per annum. | Ratio of (mixed) deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 7 | 5 | 12 | 14 | 9 | 5 | ... | ... | ... | 4 | ... | 5 | ... | 5 | ... | 2 | 2 | 41 | 48 | 30 |
| 31 | | Khushâb ... | 10,159 | 4 | 2 | 6 | 5 | 3 | 2 | ... | ... | ... | 3 | 1 | 1 | ... | ... | ... | ... | ... | 31 | 26 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 2 | 3 | 5 | 5 | 3 | 2 | ... | ... | ... | 2 | 1 | ... | ... | 2 | 2 | ... | 2 | 21 | 21 | 32 |
| 33 | | Pind Dádan Khan | 10,590 | 6 | 4 | 10 | 6 | 4 | 2 | ... | ... | ... | 8 | ... | 1 | ... | 2 | 1 | ... | 1 | 49 | 30 | 33 |
| 34 | Báwalpindi ... | Báwalpindi ... | 46,642 | 18 | 17 | 35 | 32 | 21 | 11 | ... | ... | 2 | 8 | ... | 14 | 1 | 7 | 6 | 8 | 14 | 39 | 36 | 34 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 6 | 9 | 15 | 3 | 2 | 1 | ... | ... | ... | 2 | ... | ... | ... | 1 | 2 | ... | 2 | 40 | 8 | 35 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 12 | 8 | 20 | 27 | 14 | 13 | ... | ... | ... | 7 | 2 | 3 | ... | 15 | 6 | 4 | 10 | 40 | 54 | 36 |
| 37 | | Chiniot ... | 14,085 | 11 | 12 | 23 | 14 | 7 | 7 | ... | ... | ... | 5 | ... | 2 | ... | 7 | 4 | 2 | 6 | 84 | 51 | 37 |
| 38 | Multán ... | Multán ... | 85,747 | 44 | 46 | 90 | 108 | 56 | 47 | ... | 5 | ... | 30 | 2 | ... | ... | 66 | 21 | 13 | 34 | 55 | 63 | 38 |
| | | GRAND TOTAL ... | 1,196,515 | 557 | 503 | 1,060 | 942 | 506 | 436 | ... | 11 | 2 | 367 | 42 | 196 | 8 | 316 | 151 | 121 | 272 | 46 | 41 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... | 18,934 | Return not received. | | | | | | | | | | | | | | | | | | | |
| | Dharmsála ... | ... | 2,518 | 1 | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 20 | 20 | |
| | Dalhousie ... | ... | 988 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 48 | |
| | Murree ... | ... | 1,361 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |

*Remarks by the Sanitary Commissioner, Punjab.*

DURING the week ending 25th December 1915, there were 1,060 births registered in the 38 large municipal towns (557 males and 503 females) giving a birth-rate of 46 *per mille* of population, and 942 deaths were registered (506 males and 436 females), giving a death-rate of 41 *per mille* of population. The death-rates registered in the three largest towns were as follows:—Lahore 47 against 28 in the corresponding week of the previous year; Amritsar 30 against 63; and Multán 63 against 36.

There were 2 deaths reported from plague in Báwalpindi. Of the 11 deaths from small-pox, 5 were registered in Multán, 4 in Batála and Lahore.

SANITARY COMMISSIONER'S OFFICE,
LAHORE;
*The 5th January* 1916.

**W. H. MILLS, SUPDT.,**
***for Sanitary Commissioner, Punjab.***

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 2 } LAHORE, FRIDAY, JANUARY 14, 1916. { of 1916.

## PART I.

## STATISTICAL.

### WEATHER, HEALTH AND CROP REPORT FOR WEEK ENDING 8 A.M., TUESDAY THE 11TH JANUARY 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring |
| 1 | Hissar ... | ... | 1. Scarce; being imported. 2. (b) Sufficient. 3. Getting lean. | Wheat, 8 seers ... Gram, 11¾ seers. Bajra, 9 seers. Bejhar, 12 seers. Prices at scarcity or above scarcity rates. | ... | Standing irrigated crops fair. Unirrigated crops are withering. Rain urgently needed. |
| 2 | Rohtak ... | ... | 1. Scarce ; being imported. 2. (a) Getting short in places. (b) Adequate. 3. Getting weak in places | Wheat, 8½ seers ... Gram, 12½ seers. Barley, 10 seers. Jowar, 11½ seers. Bajra, 9½ seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane and picking of cotton on irrigated area continue. Yield about normal. Crops slightly damaged by frost in parts of Sonepat Tahsil. | Standing irrigated crops fair to good, and unirrigated below average. Sowings of extra spring crops commenced on irrigated area in parts of the Sonepat Tahsil and are restricted. |



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| No. | Reporting station | Rain | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon | ... | 1. Scarce, being imported 2. (b) Sufficient. 3. Fair, but becoming weak owing to want of fodder. | Wheat, 8½ to 9½ seers. Barley, 11 to 11½ seers. Gram, 12 seers. Jowar, 10 to 12 seers. Bajra, 9½ to 11 seers. Maize, 10 to 12 seers. Prices between warning and scarcity rates or above scarcity rates. | ... | Standing irrigated crops generally fair and unirrigated bad. Rain urgently wanted. |
| 4 | Ambála | ... | 1. Sufficient 2. (a) Do. (b) Adequate. 3. Generally good. | Wheat, 8½ seers. Gram, 13 seers. Barley, 11¾ seers. Maize, 12 seers. Bajra, 10 seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane in progress. Yield normal. | Standing irigated crops good and unirrigated average. White ants have appeared in unirrigated area. Toria is being harvested. Yield below normal. |
| 5 | Jullundur ... | ... | 1 Insufficient to some extent. 2. (a) Sufficient. 3. Average. | Wheat, 9 seers. Barley, 11½ seers. Gram, 12½ seers. Maize, 12½ seers. Jowar, 10 seers. Bajra, 8½ seers. Prices between warning and scarcity rates or above scarcity rates. | Picking of cotton completed and pressing of sugarcane continues. Yield normal. | Rain badly needed. Standing irrigated crops average and unirrigated below average. |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Sirhind Canal flowing; supply sufficient. 3. Fair. | Wheat, 9 seers ... Gram, 12½ seers. Prices between warning and scarcity rates. | ... | Standing irrigated crops satisfactory and unirrigated below average. |
| 7 | Lahore | ... | 1 Sufficient ... 2. (a) Do. (b) Do. 3. Good. | Wheat, 8¾ seers ... Gram, 12 seers. Maize, 10 seers. Prices between warning and scarcity rates or above scarcity rates. | Picking of cotton and pressing of sugarcane in progress. Yield normal. | Standing irrigated crops average and unirrigated below average. Late sowings of wheat and fodder continue and are below normal. |
| 8 | Amritsar ... | ... | 1. Sufficient except in Bet of the Ajnala Tahsil. 2. (b) Canals working by rotations. 3. Average. | Wheat, 9½ seers ... Gram, 12¾ seers. Barley, 12 seers. Jowar, 11½ seers. Maize, 13 seers. Bajra, 10 seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield a little below normal. | Rain wanted. Standing irrigated crops good and unirrigated average. Toria being harvested. Yield below normal on irrigated area and normal on unirrigated area. |
| 9 | Sialkot | ... | 1. Scarce; sugarcane used as fodder. 2. (a) Sufficient. (b) Aik stream flowing. 3. Weak owing to hard work. | Wheat, 8 to 9 seers. Barley, 11 to 12 seers. Maize, 11 to 12 seers. Gram, 9½ to 12 seers. Prices generally at scarcity or above scarcity rates. | Pressing of sugarcane continues. Yield affected by frost and is normal. | Rain badly needed. Standing irrigated crops average and unirrigated slightly below average. Yield of toria affected by frost and is normal. |

| No. | Reporting station. | Rain | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring |
|---|---|---|---|---|---|---|
| 10 | Shahpur | ... | 1. Scarce ... 2. (a) Sufficient, except in Khusháb where it is seriously short. (b) Lower Jhelum Canal flowing; supply sufficient. 3. Fair, except in Khusháb Tahsil. | Wheat, 9 to 10 seers. Gram, 11½ to 12½ seers. Barley, 12½ to 14 seers. Jowar, 10 to 12 seers. Bajra, 10½ to 11 seers. Maize, 11 seers. Prices between warning and scarcity rates. | Sugarcane being pressed. Yield below normal. | Standing irrigated crops fair and unirrigated poor. Reaping of toria in progress. Yield normal. |
| 11 | Ráwalpindi ... | ... | 1. Sufficient ... 3. Good. | Wheat, 8½ seers ... Barley, 11½ seers. Gram, 11½ seers. Maize, 11¾ to 12 seers. Bajra, 9¾ seers. Prices between warning and scarcity rates or above scarcity rates. | ... | Standing irrigated crops good and unirrigated withering. Rain badly needed. |
| 12 | Miánwáli ... | ... | 1. Scarce ... 2. (b) Kurram and Nammal Canals flowing. Supply sufficient in former and insufficient in latter. 3. Bad. | Wheat, 8¾ to 9 seers. Barley, 11 seers. Gram, 11¾ seers. Bajra, 9¾ seers. Prices generally at above scarcity rates. | ... | Standing irrigated crops average and unirrigated crops poor. |
| 13 | Lyallpur ... | ... | 1. Dry generally procurable; green scarce. 2. (b) Canal works by rotational closures; supply normal. 3. Good. | Wheat, 9½ seers ... Gram, 12½ seers. Maize, 13½ seers. Barley, 12¼ seers. Bajra, 10½ seers. Prices between warning and scarcity rates, or above scarcity rates. | Picking of cotton and harvesting of maize finished; and pressing of sugarcane continues. Yield of cotton below normal, and of other crops good. | Late sowings of wheat continue and are below normal. Standing irrigated crops average and unirrigated poor. Rain badly needed. Toria being reaped. Yield below normal owing to damage by severe cold. |
| 14 | Multán ... | ... | 1. Scarce. Bhusa, dry jowar and turnips available. 2. (b) Canals dry. 3. Fair, but becoming weak. | Wheat, 8½ seers ... Gram, 12 seers. Maize, 12 seers. Prices between warning and scarcity rates. | Picking of cotton and harvesting of sesamum continue to some extent. Yield below normal. | Rain badly wanted. Standing crops average. Toria being harvested. Yield below normal. Ploughings for extra spring crops commenced. |

## GENERAL REMARKS.

WEATHER dry. Picking of cotton and pressing of sugarcane continue in some districts. Yield generally normal on irrigated area and below normal on unirrigated area. Condition of standing spring crops on irrigated area average to good, but unirrigated crops are suffering for want of rain, which is urgently needed everywhere. Toria is being harvested. Yield generally below normal. Cattle are generally healthy, but are becoming weak owing to scarcity of fodder in parts of the south-east and west. Water for drinking and canal irrigation generally sufficient. Prices are generally stationary, and range between warning and above scarcity rates. Prices of wheat—Ambála and Ráwalpindi 8½, Lahore 8¾, Ferozepore 9, and Lyallpur 9½ seers per rupee.

MAHBUB SHAH, SUPDT.,

for *Director of Land Records, Punjab.*

# SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING NOVEMBER 1915.

| Station. | Pressure. | | Wind. | | Temperature in Shade. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Barometer at 8 hrs. reduced to 32°, to constant gravity at 45° Lat. and to sea-level. | Departure from normal. | Mean direction and velocity in miles per hour, November 1915. | Normal direction and velocity in miles per hour, November. | 8 hrs. | Mean maximum. | Departure from normal. | Mean minimum. | Departure from normal. | Mean monthly departure from normal. | Humidity at 8 hrs. | Vapour tension at 8 hrs. | Amount of cloud, 10 = overcast. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | " | " | | | ° | ° | ° | ° | ° | ° | % | " | |
| Hissar ... | 30·027 | −·003 | S. 42° W. 2 | S. 18° W. 2 | 58·7 | 85·9 | + 0·8 | 50·2 | − 0·1 | + 0·3 | 49 | ·239 | 0 |
| Ambála ... | 30·030 | −·001 | N. 75° E. 1 | N. 34° W. 1 | 55·6 | 83·7 | + 1·2 | 48·6 | − 1·7 | − 0·3 | 76 | ·343 | 0 |
| Simla ... | *23·171 | +·025 | ... | ... | 52·0 | a 58·2 | a + 2·1 | 47·1 | + 2·2 | a + 2·1 | 39 | ·150 | 0 |
| Ludhiána ... | 30·035 | +·007 | N. 45° E. 0 | S. 27° W. 1 | 56·8 | 82·9 | + 2·0 | 52·8 | + 1·2 | + 1·6 | 65 | ·301 | 0 |
| Montgomery ... | 30·024 | −·007 | S. 31° E. 2 | S. 72° E. 2 | 59·5 | 84·9 | + 0·1 | 51·7 | − 0·3 | − 0·1 | 55 | ·281 | 0 |
| Lahore ... | 30·032 | −·002 | Calm 0 | N. 5° W. 1 | 54·3 | 83·9 | 0 | 48·5 | + 0·3 | + 0·1 | 74 | ·315 | 0 |
| Siálkot ... | 30·037 | +·002 | N. 66° E. 1 | N. 42° E. 1 | 56·6 | 83·5 | + 2·1 | 46·3 | − 4·0 | − 0·9 | 73 | ·336 | 0 |
| Lyallpur ... | 30·023 | ... | S. 11° E. 1 | ... | 56·3 | 84·1 | ... | 47·6 | ... | ... | 69 | ·314 | 0 |
| Khusháb ... | 30·042 | +·001 | S. 10° W. 2 | N. 38° E. 2 | 59·3 | 84·7 | + 1·1 | 47·1 | − 4·2 | − 1·5 | 39 | ·197 | 0 |
| Ráwalpindi ... | 30·075 | −·012 | S. 63° W. 1 | N. 50° W. 1 | 51·0 | 80·8 | + 2·9 | 42·3 | − 2·0 | + 0·5 | 59 | ·223 | 1 |
| Murree ... | *23·919 | +·008 | N. 43° E. 4 | N. 75° E. 4 | 52·5 | 61·6 | + 0·8 | 48·9 | + 3·4 | + 2·1 | 29 | ·112 | 1 |
| Multán ... | 30·022 | −·002 | S. 45° E. 0 | N. 72° E. 1 | 61·2 | 87·0 | + 2·2 | 54·5 | + 1·0 | + 1·6 | 58 | ·321 | 0 |
| D. I. Khan ... | 30·032 | −·026 | N. 45° E. 0 | N. 9° E. 1 | 55·1 | 82·8 | + 0·2 | 48·8 | + 0·6 | + 0·4 | 60 | ·260 | 0 |
| Peshávar ... | 30·084 | −·019 | Calm 0 | S. 31° W. 1 | 48·5 | 79·9 | + 2·6 | 43·7 | − 2·4 | + 0·1 | 75 | ·260 | 1 |
| Paráchinár ... | *24·509 | −·017 | Calm 1 | ... | 51·6 | 68·5 | + 2·9 | 38·6 | − 2·4 | + 0·3 | 35 | ·134 | 1 |
| Cherát ... | *25·807 | +·016 | N. 5° W. 5 | N. 13° W. 9 | 56·6 | 68·5 | + 1·5 | 49·3 | − 0·6 | + 0·5 | 29 | ·131 | 1 |
| Drosh ... | *c 25·252 | ... | Calm 1 | ... | 47·1 | 67·8 | + 2·2 | 45·7 | + 1·3 | + 1·7 | 51 | ·166 | 2 |

*Not reduced to sea-level.

(a) Mean of 29 days.

(c) Aneroid.

Weather was unusually settled and dry.

*Pressure and Winds.*—Barometric pressure was low at most stations in the North-West Frontier Province, and approximately normal over the Punjab. Winds were, as is ordinarily the case in November, light and variable; at Cherát their recorded velocity was almost half of the normal amount—an indication that the outflow of air from the Afghan hills into the Punjab was of less volume than usual.

*Temperature.*—There was nothing strikingly abnormal in the temperature conditions of the month.

The following table shows for each day of the month the departure from the n[ormal] of the mean temperature of the Punjab and the North-West Frontier Province, wit[h] highest maximum temperature registered and the name of the station recording it :—

| Date. | | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at which registered. | Date. | | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at registere[d] |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2 | 3 | 4 | 1 | | 2 | 3 | 4 |
| 1915. | | ° | ° | | 1915. | | ° | ° | |
| November | 1st ... | + 2·2 | 99·5 | Lyallpur. | November | 17th ... | + 2·1 | 87·1 | Multán. |
| " | 2nd ... | + 1·8 | 95·1 | Hissar. | " | 18th ... | + 1·8 | 87·3 | Do. |
| " | 3rd ... | + 0·8 | 93·0 | Do. | " | 19th ... | + 0·5 | 84·7 | Ambála. |
| " | 4th ... | 0 | 92·1 | Multán. | " | 20th ... | + 0·1 | 85·3 | Multán. |
| " | 5th ... | 0 | 91·6 | Do. | " | 21st ... | + 1·6 | 84·4 | Do. |
| " | 6th ... | + 1·1 | 90·4 | Do. | " | 22nd ... | + 0·5 | 84·3 | Do. |
| " | 7th ... | + 1·1 | 89·8 | Do. | " | 23rd ... | − 0·4 | 85·0 | Khusháb. |
| " | 8th ... | + 1·1 | 91·1 | Do. | " | 24th ... | − 1·8 | 82·5 | Multán. |
| " | 9th ... | + 0·4 | 91·6 | Do. | " | 25th ... | − 2·4 | 81·4 | Do. |
| " | 10th ... | − 0·2 | 91·3 | Do. | " | 26th ... | − 2·0 | 81·6 | Do. |
| " | 11th ... | + 1·2 | 90·5 | Do. | " | 27th ... | − 1·4 | 81·6 | Do. |
| " | 12th ... | + 1·4 | 89·4 | Montgomery. | " | 28th ... | − 1·5 | 81·6 | Do. |
| " | 13th ... | + 1·2 | 89·3 | Multán. | " | 29th ... | − 1·2 | 81·6 | Hissar. |
| " | 14th ... | + 1·4 | 87·3 | Do. | " | 30th ... | − 1·9 | 81·9 | Do. |
| " | 15th ... | + 0·7 | 87·2 | Do. | | | | | |
| " | 16th ... | + 2·2 | 87·3 | Do. | | | | | |

*Humidity and Cloud.*—The air was distinctly dry at the level of Murree, and Páráchinár as well as at Hissar and Khusháb. There was even less than the cus[tomary] amount of cloud

*Rainfall.*—The month was absolutely rainless, whereas under ordinary con[ditions] a quarter of an inch is recorded over the North-West Frontier Province and a fifth [of an] inch over the Punjab

The following table gives the rainfall data for the Punjab and the Nort[h-West] Frontier Province stations for November 1915 :—

| Station. | Actual rainfall in November 1915. | Normal rainfall in November. | Departure from normal in November 1915. | Station. | Actual rainfall in November 1915. | Normal rainfall in November. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 |
| | " | " | " | | " | " |
| *Punjab.* | | | | *Punjab*—concluded. | | |
| Hissar ... ... | 0 | 0·01 | − 0·01 | Murree ... ... | 0 | 0·70 |
| Ambála ... ... | 0 | 0·25 | − 0·25 | Multán ... ... | 0 | 0·08 |
| Simla ... ... | 0 | 0·45 | − 0·45 | | | |
| Ludhiána ... ... | 0 | 0·08 | − 0·08 | *North-West Frontier Province.* | | |
| Montgomery ... ... | 0 | 0·06 | − 0·06 | | | |
| Lahore ... ... | 0 | 0·05 | − 0·05 | Dera Ismáil Khan ... | 0 | 0·12 |
| Siálkot ... ... | 0 | 0·08 | − 0·08 | Peshάwar ... ... | 0 | 0·32 |
| Lyallpur ... ... | 0 | 0·10 | − 0·10 | Páráchinár ... ... | 0 | 0·48 |
| Khusháb ... ... | 0 | 0·05 | − 0·05 | Cherát ... ... | 0 | 0·08 |
| Ráwalpindi ... ... | 0 | 0·23 | − 0·23 | Drosh ... ... | 0 | 0·33 |

SIMLA :
*The 23rd December 1915.*

G. T. WALKER,
*Director-General of Observato[ries].*

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON
DURING THE FORTNIGHT

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | QUANTITIES PER RUPEE BY | | | | | | | | | | | |
| | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (comm…).* | | |
| DISTRICTS. | Present fortnight ending 31st December 1915. | Past fortnight ending 15th November 1915. | Corresponding fortnight of 31st December 1914. | Present fortnight ending 31st December 1915. | Past fortnight ending 15th December 1915. | Corresponding fortnight of 31st December 1914. | Present fortnight ending 31st December 1915. | Past fortnight ending 15th December 1915. | Corresponding fortnight of 31st December 1914. | Present fortnight ending 31st December 1915. | Past fortnight ending 15th November 1915. | Corresponding fortnight of 31st December 1914. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 8 0 | 8 0 | 7 8 | 11 0 | 11 0 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... ... | 8 8 | 8 8 | 7 8 | 10 8 | 11 8 | 12 0 | ... | ... | ... | 6 0 | 6 0 | 8 0 |
| Gurgaon ... ... | 8 4 | 8 4 | 7 8 | 11 0 | 11 0 | 11 8 | ... | ... | ... | 7 8 | 7 0 | 5 0 |
| Karnál ... ... | 8 8 | 8 8 | 7 12 | 12 8 | 12 0 | 10 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ambála ... ... | 8 12 | 8 12 | 8 0 | 11 8 | 11 8 | 12 0 | ... | ... | ... | 6 10 | 6 4 | 8 0 |
| Simla ... ... | 7 4 | 7 4 | 7 12 | 12 0 | 12 0 | 12 8 | ... | ... | ... | 6 0 | 5 4 | 6 8 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 9 0 | 9 0 | 9 4 | 13 0 | 13 0 | 14 0 | ... | ... | ... | 7 12 | 7 12 | 7 0 |
| Hoshiárpur ... ... | 9 0 | 9 4 | 8 12 | 13 0 | 13 0 | 14 0 | ... | ... | ... | 6 4 | 6 4 | 6 8 |
| Jullundur ... ... | 9 4 | 9 4 | 8 12 | 11 8 | 12 0 | 13 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 8 8 | 8 8 | 7 12 | 12 0 | 12 0 | 12 8 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Ferozepore ... ... | 9 0 | 9 0 | 8 8 | 11 0 | 11 0 | 14 8 | ... | ... | ... | 6 8 | 6 8 | 7 0 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 8 12 | 8 12 | 8 0 | 12 12 | 12 12 | 13 8 | ... | ... | ... | 7 8 | 7 8 | 6 12 |
| Amritsar ... ... | 9 0 | 9 0 | 8 8 | 12 8 | 12 8 | 15 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Gurdáspur ... ... | 9 8 | 9 8 | 9 8 | 12 0 | 12 0 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Siálkot ... ... | 9 0 | 9 0 | 8 4 | 11 0 | 11 0 | 13 0 | ... | ... | ... | 7 0 | 8 0 | 7 8 |
| Gujránwála ... ... | 9 4 | 9 4 | 8 14 | 12 8 | 12 8 | 16 0 | ... | ... | ... | 7 12 | 7 12 | 7 12 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 9 0 | 9 0 | 9 8 | 12 8 | 12 8 | 14 0 | ... | ... | ... | 6 0 | 7 0 | 7 0 |
| Shahpur ... ... | 10 8 | 9 2 | 9 0 | 12 0 | 13 0 | 14 9 | ... | ... | ... | 6 8 | 6 8 | 7 4 |
| Jhelum ... ... | 8 12 | 9 0 | 9 8 | 13 0 | 13 0 | 15 0 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Ráwalpindi ... ... | 8 8 | 8 8 | 9 0 | 11 4 | 12 0 | 15 0 | ... | ... | ... | 6 12 | 6 12 | 6 12 |
| Attock ... ... | 8 12 | 8 12 | 10 0 | 13 0 | 13 4 | 15 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Miánwáli ... ... | 8 14 | 9 2 | 9 4 | 11 0 | 11 0 | 14 4 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 9 5 | 9 5 | 8 4 | 12 0 | 12 8 | 11 0 | ... | ... | ... | 7 4 | 7 4 | 6 8 |
| Lyallpur ... ... | 9 8 | 9 8 | 8 4 | 12 4 | 12 8 | 13 4 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Jhang ... ... | 9 8 | 9 8 | 8 4 | 11 12 | 11 12 | 14 0 | ... | ... | ... | 6 12 | 6 12 | 7 0 |
| Multán ... ... | 9 4 | 9 4 | 8 4 | 10 8 | 11 0 | 12 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 |
| Muzaffargarh ... ... | 9 4 | 9 0 | 8 6 | 12 0 | 12 0 | ‡ | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Gházi Khan ... | 8 0 | 7 13 | 8 7 | 8 12 | 8 12 | 12 8 | ... | ... | ... | 7 8 | 7 12 | 8 0 |

†Not
‡Not
§Not

*N.B.*—Prices of rice as shown in the statement
Variations in prices are due to fluctua

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 31ST DECEMBER 1915.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum* (*An[illegible]pogon Sorghum*). | | | *Bajra or Cumbu* (*Pennisetum Typhoideum*). | | | *Mandwa, Marua or Ragi* (*Eleusine Coracana*). | | | *Kangni or Kakun, Italian Millet* (*Sitaria Italica*). | | | Districts. |
| Present fortnight ending 31st December 1915. | Past fortnight ending 15th December 1915. | Corresponding fortnight of 31st December 1914. | Present fortnight ending 31st December 1915. | Past fortnight ending 15th December 1915. | Corresponding fortnight of 31st December 1914. | Present fortnight ending 31st December 1915. | Past fortnight ending 15th December 1915. | Corresponding fortnight of 31st December 1914. | Present fortnight ending 31st December 1915. | Past fortnight ending 15th December 1915. | Corresponding fortnight of 31st December 1914. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 10 8 | 10 8 | 12 8 | 9 8 | 9 8 | 12 8 | † | † | † | † | † | † | Hissar. |
| 11 8 | 11 0 | 12 0 | 9 12 | 10 0 | 11 8 | † | † | † | † | † | † | Rohtak. |
| 11 0 | 11 0 | 11 8 | 10 0 | 10 0 | 10 12 | † | † | † | † | † | § | Gurgaon. |
| 12 8 | 13 8 | 11 12 | 10 0 | 10 8 | 11 4 | † | † | † | † | † | † | Karnál. |
| 12 12 | 14 0 | 14 0 | 10 0 | 10 0 | 10 12 | 15 8 | 15 8 | 16 0 | 9 12 | 9 12 | 9 12 | Ambála. |
| 8 0 | 9 4 | 10 12 | 8 0 | 9 0 | 9 6 | § | § | § | § | § | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | Kángra. |
| 11 0 | 10 0 | 10 8 | 9 0 | 10 0 | 9 8 | † | † | † | † | † | † | Hoshiárpur. |
| 10 0 | 9 0 | 12 0 | 8 0 | 8 0 | 10 0 | § | § | § | 8 0 | 8 0 | 12 0 | Jullundur. |
| 9 8 | 9 8 | 11 0 | 9 0 | 9 0 | 12 0 | † | † | † | 7 8 | 7 8 | 8 0 | Ludhiána. |
| 12 0 | 12 0 | 11 8 | 10 0 | 10 0 | 11 0 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 12 0 | 12 0 | § | 10 0 | 10 0 | 11 4 | § | § | § | 10 0 | 10 0 | 12 0 | Lahore. |
| 11 8 | 11 8 | 12 0 | 8 12 | 8 8 | 11 8 | § | § | † | 10 8 | 10 8 | 11 8 | Amritsar. |
| 8 0 | 8 0 | 7 0 | § | § | § | § | § | § | 8 0 | 8 0 | § | Gurdáspur. |
| 11 0 | 11 0 | 12 0 | 10 0 | 10 0 | 11 8 | § | § | § | § | § | § | Siálkot. |
| 9 8 | § | § | 7 12 | § | § | § | § | † | § | § | † | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 10 0 | ‡ | ‡ | 9 8 | 10 0 | 11 0 | † | † | † | § | § | § | Gujrát. |
| 12 0 | 12 0 | § | 11 0 | 11 0 | § | § | § | § | § | § | § | Shahpur. |
| ‡ | ‡ | ‡ | 10 0 | 10 8 | 11 0 | † | § | ‡ | † | § | † | Jhelum. |
| 11 4 | 13 0 | 15 8 | 9 5 | 9 4 | 12 0 | ‡ | ‡ | † | 10 0 | 10 0 | 11 0 | Ráwalpindi. |
| ‡ | § | § | 9 8 | 10 0 | 11 8 | ‡ | § | § | ‡ | § | § | Attock. |
| § | § | 13 10 | 9 12 | 9 12 | 11 9 | § | § | † | § | § | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| § | § | 10 0 | 10 4 | 10 4 | 10 12 | § | § | § | § | § | § | Montgomery. |
| 14 0 | § | § | 10 8 | § | § | § | § | § | § | § | § | Lyallpur. |
| 11 8 | 12 8 | 10 8 | 11 0 | 11 0 | 10 12 | 12 4 | 12 4 | 18 0 | 11 8 | 11 8 | 16 0 | Jhang. |
| 12 0 | 11 8 | 14 8 | 10 4 | 10 0 | 11 0 | † | † | ‡ | 12 8 | 12 8 | 13 0 | Multán. |
| § | § | ‡ | § | § | 10 0 | § | § | ‡ | § | § | ‡ | Muzaffargarh. |
| 9 6 | 10 0 | 12 10 | 8 12 | 8 7 | 11 0 | † | † | † | † | † | † | Dera Ghází Khan. |

produced.
sold.
procurable.
are for the quality in common demand.
tions in imports and exports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | QUANTITIES PER RUPEE BY | | | | | | | | | | | |
| DISTRICTS. | Gram, Chana, Chola, Kadalay or Sunaga (Cicer Arietinum). | | | Maize (Zea Mays). | | | Arhur or Thur, Cadjan Pea (Cajanus Indicus). | | | Firewood. | | |
| | Present fortnight ending 31st December 1915. | Past fortnight ending 15th December 1915. | Corresponding fortnight of 31st December 1914. | Present fortnight ending 31st December 1915. | Past fortnight ending 15th December 1915. | Corresponding fortnight of 31st December 1914. | Present fortnight ending 31st December 1915. | Past fortnight ending 15th December 1915. | Corresponding fortnight of 31st December 1914. | Present fortnight ending 31st December 1915. | Past fortnight ending 15th December 1915. | Corresponding fortnight of 31st December 1914. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| **AMBALA.** | | | | | | | | | | | | |
| Hissar | 12 0 | 12 0 | 10 8 | ‡ | ‡ | ‡ | ‡ | † | ‡ | 60 | 60 | 60 |
| Rohtak | 12 8 | 12 8 | 10 4 | § | § | § | 7 0 | 6 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon | 12 0 | 12 0 | 9 4 | 10 0 | 10 0 | 11 8 | 6 0 | 6 0 | 6 8 | 75 | 70 | 70 |
| Karnál | 14 0 | 13 8 | 9 8 | 12 4 | 12 0 | 11 8 | 6 0 | 6 4 | 6 0 | 110 | 110 | 110 |
| Ambála | 13 4 | 13 4 | 9 12 | 11 8 | 11 8 | 12 8 | 6 4 | 6 4 | 5 12 | 90 | 90 | 90 |
| Simla | 10 8 | 10 8 | 8 [illegible] | 11 0 | 10 10 | 10 12 | 6 0 | 5 12 | 4 12 | 58 | 58 | 71 |
| **JULLUNDUR.** | | | | | | | | | | | | |
| Kángra | 9 8 | 9 8 | 8 0 | 13 0 | 13 0 | 10 8 | 4 8 | 4 8 | 9 0 | 80 | 80 | 80 |
| Hoshiárpur | 12 6 | 12 4 | 9 12 | 12 8 | 12 4 | 11 4 | § | § | 5 8 | 60 | 60 | 60 |
| Jullundur | 12 8 | 12 8 | 10 8 | 12 8 | 12 8 | 12 0 | § | § | § | 70 | 70 | 65 |
| Ludhiána | 12 12 | 12 12 | 10 12 | 14 0 | 14 0 | 11 15 | 5 0 | 5 0 | 6 8 | 70 | 70 | 70 |
| Ferozepore | 12 8 | 12 8 | 10 4 | 12 8 | 12 8 | 11 8 | 4 12 | 4 12 | 6 0 | 60 | 60 | 79 |
| **LAHORE.** | | | | | | | | | | | | |
| Lahore | 12 4 | 12 4 | 10 0 | 12 0 | 12 0 | 10 8 | 6 0 | 6 0 | 5 4 | 60 | 60 | 55 |
| Amritsar | 12 4 | 12 8 | 9 12 | 12 0 | 12 8 | 11 4 | 6 0 | 6 0 | 5 12 | 65 | 65 | 55 |
| Gurdáspur | 11 8 | 11 8 | 9 12 | 11 0 | 10 8 | 11 0 | § | § | § | 60 | 60 | 60 |
| Siálkot | 10 8 | 11 0 | 9 4 | 11 0 | 11 0 | 11 0 | § | § | § | 80 | 80 | 80 |
| Gujránwála | 12 8 | 12 8 | 10 4 | 11 0 | 12 12 | 10 12 | § | § | † | 65 | 65 | 62 |
| **RAWALPINDI.** | | | | | | | | | | | | |
| Gujrát | 11 8 | 11 8 | 10 0 | 11 0 | 11 8 | 11 0 | † | ‡ | † | 70 | 70 | 70 |
| Shahpur | 12 0 | 12 0 | 10 14 | 13 0 | 13 0 | 12 5 | 5 8 | 5 8 | 5 8 | 70 | 70 | 70 |
| Jhelum | 12 0 | 12 0 | 10 0 | 11 8 | 11 8 | 11 0 | 5 8 | 5 8 | † | 64 | 64 | 56 |
| Ráwalpindi | 11 0 | 11 8 | 9 12 | 11 0 | 11 8 | 13 4 | 5 8 | 5 0 | 5 8 | 56 | 56 | 57 |
| Attock | 11 4 | 11 8 | 10 0 | 11 8 | 12 0 | 13 4 | 6 0 | 6 0 | 7 0 | 61 | 61 | 61 |
| Miánwáli | 12 0 | 12 0 | 10 4 | § | § | ‡ | § | § | ‡ | 55 | 55 | 70 |
| **MULTAN.** | | | | | | | | | | | | |
| Montgomery | 12 8 | 12 10 | § | 13 8 | 13 0 | 11 8 | § | § | 6 0 | 150 | 130 | 140 |
| Lyallpur | 12 12 | 13 0 | 10 4 | 13 4 | 13 0 | 12 4 | 7 0 | 7 0 | 6 0 | 71 | 71 | 72 |
| Jhang | 12 8 | 12 8 | 10 0 | 12 4 | 12 4 | 10 12 | ‡ | ‡ | † | 75 | 75 | 85 |
| Multán | 12 4 | 12 4 | 10 4 | 12 0 | 12 8 | 10 12 | 5 0 | 5 0 | † | 100 | 100 | 110 |
| Muzaffargarh | 11 8 | 11 8 | 10 4 | § | § | ‡ | § | § | § | 110 | 110 | 95 |
| Dera Ghazi Khan | 10 10 | 10 10 | 10 0 | 5 0 | 5 0 | 5 0 | 4 6 | 4 6 | 5 0 | 72 | 72 | 67 |

* No wholesale salt sold. † Not produced. ‡ Not sold.

*N.B.*—Variations in prices are due to fluctuations i
The price of bejhar (mixed barley and gram)

| | Srs. C. |
|---|---|
| Rohtak ... | 11 8 |

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB;
*Dated Lahore, the 10th January 1916.*

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 31ST DECEMBER 1915—CONCLUDED.

| 14 | 15 | 16 | 1 |
|---|---|---|---|

THE ORDINARY SEER OF 80 TOLAS.

| Salt. | | | | | | Gur. | | | Cotton (unginned). | | | Districts. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Present fortnight ending 31st December 1915. | | Past fortnight ending 15th December 1915. | | Corresponding fortnight of 31st December 1914. | | | | | | | | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | Present fortnight ending 31st December 1915. | Past fortnight ending 15th December 1915. | Corresponding fortnight of 31st December 1914. | Present fortnight ending 31st December 1915. | Past fortnight ending 15th December 1915. | Corresponding fortnight of 31st December 1914. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | **AMBALA.** |
| 23 0 | 22 0 | 23 0 | 20 0 | 23 0 | 22 0 | 6 8 | 6 0 | 9 8 | 5 8 | 5 0 | 10 0 | Hissar. |
| 18 8 | 18 0 | 22 0 | 21 0 | 21 0 | 20 0 | 7 0 | 8 0 | 11 0 | 5 0 | 5 0 | 10 8 | Rohtak. |
| 22 0 | 20 0 | 22 0 | 20 0 | 22 0 | 20 0 | 6 4 | 7 0 | 11 0 | 6 0 | 6 0 | 8 8 | Gurgaon. |
| 22 0 | 21 0 | 22 0 | 21 0 | 21 0 | 18 0 | 6 8 | 7 8 | 11 0 | 5 0 | 5 0 | 10 0 | Karnál. |
| 25 10 | 24 0 | 25 10 | 24 0 | 27 0 | 25 0 | 6 4 | 6 4 | 8 0 | 5 0 | 5 0 | 9 12 | Ambála. |
| 18 0 | 16 0 | 18 0 | 17 0 | 19 0 | 18 0 | 5 0 | 5 0 | 7 0 | § | § | § | Simla. |
| | | | | | | | | | | | | **JULLUNDUR.** |
| * | 16 0 | * | 16 0 | * | 16 0 | 4 0 | 4 0 | 5 8 | ‡ | ‡ | ‡ | Kángra. |
| 21 0 | 20 0 | 25 0 | 24 0 | 24 0 | 23 0 | 5 0 | 5 2 | 7 8 | 6 8 | 6 8 | 7 0 | Hoshiárpur. |
| 25 0 | 24 0 | 25 0 | 24 0 | 25 0 | 24 0 | 5 0 | 4 8 | 7 0 | 5 8 | 5 8 | 8 0 | Jullundur. |
| 25 0 | 24 0 | 25 0 | 24 0 | 24 8 | 24 8 | 6 0 | 5 8 | 8 0 | 4 8 | 4 8 | 10 0 | Ludhiána. |
| 20 0 | 18 0 | 20 0 | 18 0 | 23 11 | 22 0 | 5 8 | 5 0 | 8 0 | 5 4 | 5 4 | ‡ | Ferozepore. |
| | | | | | | | | | | | | **LAHORE.** |
| 25 0 | 24 0 | 25 0 | 24 0 | 26 8 | 26 0 | 5 12 | 6 12 | 8 0 | 5 0 | 5 0 | 10 0 | Lahore. |
| 27 0 | 26 0 | 27 0 | 26 0 | 27 13 | 26 0 | 6 0 | 7 4 | 8 8 | 5 0 | 4 12 | 8 8 | Amritsar. |
| 26 0 | 24 0 | 26 0 | 24 0 | 26 0 | 24 0 | 7 0 | 8 0 | 9 0 | 5 0 | 6 0 | 10 0 | Gurdáspur. |
| 25 0 | 24 0 | 25 0 | 24 0 | 26 0 | 25 0 | 6 0 | 7 0 | 9 0 | 6 0 | 6 0 | 8 0 | Siálkot. |
| 26 8 | 22 8 | 26 8 | 22 8 | 27 0 | 26 0 | 6 0 | 6 12 | 8 4 | 5 4 | 5 4 | 9 8 | Gujránwála. |
| | | | | | | | | | | | | **RAWALPINDI.** |
| 27 0 | 26 0 | 27 0 | 26 0 | 27 0 | 26 0 | 5 8 | 6 8 | 8 0 | 5 0 | 5 0 | 9 0 | Gujrát. |
| 26 0 | 24 0 | 26 0 | 24 0 | 26 0 | 24 0 | 7 0 | 7 0 | 9 8 | 6 0 | 6 0 | 9 6 | Shahpur. |
| 29 0 | 28 0 | 29 0 | 28 0 | 29 0 | 28 0 | 6 0 | 7 0 | 8 0 | ‡ | ‡ | ‡ | Jhelum. |
| 29 0 | 27 0 | 29 0 | 27 0 | 28 0 | 27 0 | 4 8 | 5 0 | 8 4 | ‡ | ‡ | § | Ráwalpindi. |
| * | 26 0 | * | 26 0 | * | 26 0 | 6 0 | 6 4 | 8 0 | 8 0 | 8 0 | 10 0 | Attock. |
| 28 0 | 27 0 | 28 0 | 27 0 | * | 28 0 | 5 8 | 6 8 | 7 8 | § | ‡ | § | Miánwáli. |
| | | | | | | | | | | | | **MULTAN.** |
| 23 0 | 22 0 | 22 8 | 21 8 | 23 0 | 22 0 | 5 0 | 6 0 | 7 12 | 5 12 | 5 8 | 10 0 | Montgomery. |
| 26 10 | 24 0 | 26 10 | 24 0 | 20 0 | 18 0 | 6 4 | 7 12 | 9 8 | 5 0 | 5 0 | 10 0 | Lyallpur. |
| 22 0 | 21 0 | 22 0 | 21 0 | 18 0 | 16 0 | 5 8 | 6 8 | 8 8 | 4 4 | 4 4 | 8 0 | Jhang. |
| 24 0 | 23 0 | 24 0 | 23 0 | 24 0 | 23 0 | 5 12 | 7 4 | 8 4 | 5 12 | 5 12 | 8 8 | Multán. |
| 22 0 | 21 0 | 22 0 | 21 0 | 22 0 | 21 0 | 7 0 | 6 8 | 7 4 | 6 8 | 6 8 | 9 0 | Muzaffargarh. |
| 23 8 | 22 8 | 23 8 | 22 8 | 22 8 | 20 0 | 5 10 | 5 0 | 7 8 | 5 12 | 7 4 | 10 0 | Dera Gházi Khan. |

§ Not procurable.

imports and exports.

during the fortnight ending 31st December 1915 is as follows in seers per rupee in the districts named below :—

| | Srs. C. | | Srs. C. |
|---|---|---|---|
| Gurgaon ... | 11 8 | Karnál ... | 13 0 |

B. D. SINGH, HEAD ASSTT. OF STATISTICS.

*Office of Director of Land Records, Punjab.*

2546 PGG.

REMARKS ON CURRENT VARIATIONS.

*Firewood.*—Prices average 75 seers as compared with 74 seers in last fortnight and 74 seers in corresponding period of 1914. The chief variations in each division are—

| | | Same fortnight in 1914. | Last fortnight. | This fortnight. |
|---|---|---|---|---|
| | | Seers. | Seers. | Seers. |
| Gurgaon | ... | 70 | 70 | 75 |
| Ferozepore | ... | 70 | 60 | 60 |
| Amritsar | ... | 55 | 65 | 65 |
| Miánwáli | ... | 70 | 55 | 55 |
| Montgomery | ... | 140 | 130 | 150 |

*Lahori salt.*—Prices average 22 seers 15 chataks as compared with 23 seers 1 chatak in last fortnight and 22 seers 15 chataks in corresponding period of 1914. The chief variations in each division are—

| | | Same fortnight in 1914. | | Last fortnight. | | This fortnight. | |
|---|---|---|---|---|---|---|---|
| | | Seers. | C. | Seers. | C. | Seers | C. |
| Rohtak | ... | 20 | 0 | 21 | 0 | 18 | 0 |
| Ferozepore | ... | 22 | 0 | 18 | 0 | 18 | 0 |
| Gujránwála | ... | 26 | 0 | 22 | 8 | 22 | 8 |
| Miánwáli | ... | 28 | 0 | 27 | 0 | 27 | 0 |
| Lyallpur | ... | 18 | 0 | 24 | 0 | 24 | 0 |

*Gur.*—Prices average 5 seers 14 chataks as compared with 6 seers 6 chataks in last fortnight and 8 seers 7 chataks in corresponding period of 1914. The chief variations in each division are—

| | | Same fortnight in 1914. | | Last fortnight. | | This fortnight. | |
|---|---|---|---|---|---|---|---|
| | | Seers. | C. | Seers. | C. | Seers. | C. |
| Gurgaon | ... | 11 | 0 | 7 | 0 | 6 | 4 |
| Ferozepore | ... | 8 | 0 | 5 | 0 | 5 | 8 |
| Sialkot | ... | 9 | 0 | 7 | 0 | 6 | 0 |
| Ráwalpindi | ... | 8 | 4 | 5 | 0 | 4 | 8 |
| Lyallpur | ... | 9 | 8 | 7 | 12 | 6 | 4 |

*Cotton, unginned.*—Prices average 5 seers 8 chataks as compared with 5 seers 9 chataks in last fortnight and 9 seers 4 chataks in corresponding period of 1914. The chief variations in each division are—

| | | Same fortnight in 1914. | | Last fortnight. | | This fortnight. | |
|---|---|---|---|---|---|---|---|
| | | Seers. | C. | Seers. | C. | Seers. | C. |
| Rohtak | ... | 10 | 8 | 5 | 0 | 5 | 0 |
| Ludhiána | ... | 10 | 0 | 4 | 8 | 4 | 8 |
| Lahore | ... | 10 | 0 | 5 | 0 | 5 | 0 |
| Gujrát | ... | 9 | 0 | 5 | 0 | 5 | 0 |
| Lyallpur | ... | 10 | 0 | 5 | 0 | 5 | 0 |

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 31st DECEMBER 1915.

| 1 | 2 | [illegible] | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | [illegible] | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Wholesale price per maund of 82⅞ lbs. or 40 seers of 80 tolas each. | | | | | | | | | | | | | | | |
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dal. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 4 0 | 5 11 0 | 4 9 0 | 3 5 0 | ... | 3 0 0 | 3 12 0 | 3 5 0 | 2 14 0 | 6 0 0 | 4 8 0 | 5 0 0 | 8 0 0 | 6 4 0 | 6 0 0 | 20 8 0 |
| Ferozepore ... | 3 3 3 | 5 11 6 | 4 5 3 | 3 7 9 | ... | 3 3 3 | 3 13 0 | 3 1 3 | 3 1 3 | 8 0 0 | 6 10 9 | ... | 6 10 9 | 6 10 9 | 6 10 9 | 17 12 6 |
| Lahore ... | 3 1 3 | 5 2 6 | 4 7 0 | 3 1 3 | 4 13 6 | 3 1 3 | 3 13 0 | 3 4 3 | 3 3 3 | 6 2 6 | 5 8 3 | 4 13 6 | 6 10 9 | 6 10 9 | 6 10 9 | 18 13 3 |
| Amritsar ... | 3 3 3 | 5 8 0 | 4 5 0 | ... | ... | 3 4 6 | ... | 3 2 3 | 3 3 3 | ... | ... | 4 14 0 | 5 11 6 | 6 10 0 | 6 6 6 | 18 8 0 |
| Ráwalpindi ... | ... | 5 11 0 | 4 8 0 | 3 6 0 | ... | 3 8 0 | 4 2 0 | 3 6 0 | 3 6 6 | ... | 4 12 0 | 4 7 0 | ... | ... | 8 8 0 | ... |
| Lyallpur ... | ... | 5 8 0 | 4 2 0 | 3 4 0 | ... | 2 10 0 | 3 8 0 | 2 14 0 | 3 1 0 | ... | ... | 4 9 0 | ... | ... | 6 0 0 | 19 0 0 |
| Multán ... | 2 14 0 | 4 14 0 | 4 3 6 | 3 10 3 | 3 14 0 | 3 3 6 | 3 12 9 | 3 3 6 | 3 2 0 | 7 10 0 | 6 0 0 | *3 12 0 | 6 8 0 | 5 4 0 | 6 10 6 | 20 0 0 |

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Wholesale price per maund of 82⅞ lbs. or 40 seers of 80 tolas each. | | | | | | | | | | | | | | | |
| Name of district. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhusa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 3 0 0 | 49 0 0 | 5 1 0 | 13 0 0 | 10 0 0 | 1 9 0 | 50 0 0 | 2 8 0 | 1 0 0 | 1 0 0 | 0 13 3 | ... | (a)2 10 0 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 0 3 | 49 3 9 | 4 11 3 | 13 5 3 | 9 6 6 | 2 0 0 | 70 0 0 | 2 5 9 | ... | 1 0 0 | ... | 0 12 9 | (a)2 9 6 | 175 0 0 | 112 8 0 | |
| Lahore ... | 3 0 3 | 51 3 3 | 4 11 3 | 11 6 9 | 11 6 9 | 1 9 6 | *36 8 0 | 2 12 0 | 1 0 0 | 0 14 3 | ... | 0 10 6 | (a)2 10 0 | 170 0 0 | 150 0 0 | |
| Amritsar ... | 3 4 0 | 48 0 0 | 4 9 3 | ... | 8 8 0 | 1 7 6 | 40 0 0 | 2 7 0 | ... | 0 15 0 | ... | 0 9 6 | (b)2 12 6 | ... | 120 0 0 | |
| Ráwalpindi ... | ... | 45 4 0 | 5 0 0 | ... | ... | 1 6 0 | 36 0 0 | ... | ... | 1 0 0 | ... | 0 12 0 | (c)2 7 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 3 4 0 | 46 8 0 | 4 8 0 | ... | ... | 1 8 0 | 35 0 0 | 2 5 0 | 1 0 0 | 0 12 9 | ... | 0 11 0 | (d)2 13 0 | 140 0 0 | 100 0 0 | |
| Multan ... | 3 1 3 | 44 10 0 | 4 9 0 | 11 0 0 | 13 5 3 | 1 10 9 | 40 0 0 | 2 9 0 | 1 0 0 | 0 11 9 | 1 0 0 | ... | (d)2 10 9 | ... | 100 0 0 | |

* Under enquiry.

Quotations have not been shown in cases in which there have been wholesale transactions.

Note.—Prices of rice as shown in the statement are for the quality in common demand.

*N.B.*—Variations in prices are due to fluctuations in imports and exports.

(a) Elephant brand. (b) Monkey brand. (c) Victoria brand. (d) Flower brand.

Office of Director of Land Records, Punjab : *Dated Lahore, the 10th January* 1916.

B. D. SINGH, Head Assistant of Statistics, *Office of Director of Land Records, Punjab.*

SUPPLEMENTARY STATEMENT OF PRICES CURRENT OF FOOD-GRAINS, ETC., IN THE GURDASPUR DISTRICT FOR THE WEEK ENDING 22ND DECEMBER 1915, RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO *PUNJAB GAZETTE*, DATED 7TH JANUARY 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | District. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon Sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| LAHORE ... ... | 14 | Gurdáspur ... ... | 9 8 | 12 0 | 7 0 | 8 0 | § | 11 8 | 10 8 | † |

†Not produced.
§Not procurable.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Lahore, the 10th January 1916.*

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

# VITAL STATISTICS OF THE DISTRICTS (EXCLUDING TOWNS WITH POPULATION OF 20,000 OR UPWARDS) IN THE PUNJAB FOR THE MONTH OF NOVEMBER 1915.

*Vital Statistics of the districts (excluding towns with populati*

| Division. | No. | Districts, excluding towns. | Population under registration according to census of 1911. Males. | Population under registration according to census of 1911. Females. | Population under registration according to census of 1911. Total. | Births registered. Number registered (excluding still-births). | Births registered. Ratio per 1,000 per annum of population. | Births registered. Still-born number registered. | Deaths. Cholera. Number registered. | Deaths. Cholera. Ratio per 1,000 per annum. | Deaths. Small-pox. Number registered. | Deaths. Small-pox. Ratio per 1,000 per annum. | Deaths. Plague. Number registered. | Deaths. Plague. Ratio per 1,000 per annum. | Deaths. Fevers. Number registered. | Deaths. Fevers. Ratio per 1,000 per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| Ambala. | 1 | Hissar ... ... | 422,200 | 351,580 | 773,780 | 3,912 | 61·51 | 11 | ... | ... | 1 | 0·02 | 4 | 0·06 | 843 | 13·25 |
| | 2 | Rohtak ... ... | 385,401 | 329,433 | 714,834 | 4,115 | 70·05 | 38 | ... | ... | 1 | 0·02 | ... | ... | 758 | 12·19 |
| | 3 | Gurgaon ... ... | 376,330 | 328,057 | 704,387 | 3,714 | 64·15 | 11 | ... | ... | ... | ... | ... | ... | 726 | 12·34 |
| | 4 | Karnal ... ... | 412,911 | 339,516 | 752,427 | 3,931 | 63·58 | 31 | ... | ... | 2 | 0·03 | 26 | 0·42 | 1,038 | 16·71 |
| | 5 | Ambala ... ... | 343,881 | 264,179 | 608,060 | 2,602 | 52·06 | 72 | ... | ... | 3 | 0·06 | 30 | 0·60 | 713 | 14·27 |
| | 6 | Simla ... ... | 22,015 | 12,955 | 34,970 | 60 | 20·83 | ... | ... | ... | ... | ... | ... | ... | 18 | 6·21 |
| | | Total of division for month. | 1,962,747 | 1,625,720 | 3,588,467 | 18,334 | 62·18 | 163 | ... | ... | 7 | 0·02 | 60 | 0·21 | 4,094 | 13·67 |
| | | Total of corresponding month of previous year. | | | | 16,271 | 55·17 | 229 | ... | ... | 22 | 0·07 | 501 | 1·70 | 5,317 | 18·00 |
| | 7 | Kángra ... ... | 398,401 | 368,285 | 766,686 | 2,481 | 39·34 | 4 | ... | ... | ... | ... | ... | ... | 1,190 | 18·68 |
| | 8 | Hoshiárpur ... | 501,510 | 417,059 | 918,569 | 3,464 | 45·74 | 1 | ... | ... | ... | ... | 23 | 0·30 | 1,220 | 16·16 |
| | 9 | Jullundur ... ... | 410,060 | 372,542 | 782,602 | 2,782 | 46·20 | ... | ... | ... | 3 | 0·05 | ... | ... | 838 | 13·92 |
| | 10 | Ludhiána ... ... | 268,766 | 205,274 | 474,040 | 2,044 | 52·45 | 1 | ... | ... | 7 | 0·18 | ... | ... | 490 | 12·57 |
| | 11 | Ferozepore ... | 506,938 | 401,883 | 908,821 | 4,161 | 55·70 | 1 | 1 | 0·01 | 13 | 0·17 | ... | ... | 1,114 | 14·91 |
| | | Total of division for month. | 2,085,375 | 1,715,043 | 3,800,718 | 14,922 | 47·77 | 7 | 1 | 0·03 | 23 | 0·07 | 23 | 0·07 | 4,852 | 15·53 |
| | | Total of corresponding month of previous year. | | | | 14,423 | 46·17 | 13 | 136 | 0·44 | 36 | 0·12 | 807 | 2·58 | 5,046 | 16·15 |
| | 12 | Lahore ... ... | 438,216 | 344,472 | 782,688 | 3,568 | 55·47 | 57 | ... | ... | 11 | 0·17 | ... | ... | 993 | 15·44 |
| | 13 | Amritsar ... ... | 407,705 | 320,267 | 727,972 | 3,040 | 50·92 | 13 | ... | ... | 3 | 0·05 | ... | ... | 1,094 | 18·29 |
| | 14 | Gurdáspur ... ... | 451,935 | 354,196 | 806,131 | 3,368 | 50·82 | 4 | 7 | 0·11 | 1 | 0·02 | ... | ... | 936 | 14·13 |
| | 15 | Siálkot ... ... | 504,104 | 410,580 | 914,684 | 3,776 | 50·23 | 40 | ... | ... | ... | ... | 2 | 0·03 | 997 | 13·26 |
| | 16 | Gujránwála ... | 502,651 | 392,131 | 894,782 | 3,456 | 47·00 | 56 | ... | ... | ... | ... | ... | ... | 1,233 | 16·77 |
| | | Total of division for month. | 2,304,611 | 1,821,646 | 4,126,257 | 17,214 | 50·78 | 170 | 7 | 0·02 | 15 | 0·04 | 2 | 0·01 | 5,253 | 15·46 |
| | | Total of corresponding month of previous year. | | | | 20,043 | 59·10 | 235 | ... | ... | 32 | 0·09 | 698 | 2·06 | 7,317 | 21·57 |
| | 17 | Gujrát ... ... | 400,596 | 345,038 | 745,634 | 2,624 | 42·31 | 30 | ... | ... | ... | ... | ... | ... | 792 | 12·81 |
| | 18 | Sháhpur ... ... | 376,886 | 310,480 | 687,366 | 2,402 | 44·11 | 39 | ... | ... | ... | ... | 8 | 0·14 | 663 | 11·74 |
| | 19 | Jhelum ... ... | 262,228 | 241,967 | 504,195 | 1,566 | 37·80 | 13 | ... | ... | ... | ... | 46 | 1·11 | 669 | 16·15 |
| | 20 | Ráwalpindi ... | 238,776 | 222,224 | 461,000 | 1,580 | 41·70 | 43 | ... | ... | ... | ... | 3 | 0·08 | 857 | 22·63 |
| | 21 | Attock ... ... | 270,392 | 244,894 | 515,286 | 1,952 | 46·08 | 27 | ... | ... | ... | ... | 4 | 0·09 | 929 | 21·93 |
| | 22 | Miánwáli ... ... | 179,897 | 161,480 | 341,377 | 1,576 | 56·19 | 41 | ... | ... | ... | ... | ... | ... | 584 | 20·83 |
| | | Total of division for month. | 1,728,775 | 1,526,083 | 3,254,858 | 11,790 | 44·07 | 202 | ... | ... | ... | ... | 61 | 0·23 | 4,494 | 16·80 |
| | | Total of corresponding month of previous year. | | | | 13,559 | 50·69 | 280 | 14 | 0·05 | 1 | 0·003 | 605 | 2·26 | 6,313 | 23·60 |
| | 23 | Montgomery ... | 276,119 | 227,996 | 504,115 | 2,354 | 56·92 | 48 | ... | ... | 5 | 0·12 | 1 | 0·02 | 653 | 15·76 |
| | 24 | Lyallpur ... ... | 553,644 | 335,251 | 888,895 | 3,724 | 51·03 | 50 | ... | ... | 1 | 0·01 | ... | ... | 969 | 13·28 |
| | 25 | Jhang ... ... | 263,916 | 225,696 | 489,612 | 2,066 | 51·35 | 67 | ... | ... | ... | ... | ... | ... | 554 | 13·77 |
| | 26 | Multán ... ... | 388,423 | 327,205 | 715,628 | 2,979 | 50·64 | 62 | ... | ... | 3 | 0·05 | ... | ... | 1,161 | 19·73 |
| | 27 | Muzaffargarh ... | 308,350 | 261,111 | 569,461 | 2,078 | 44·40 | 100 | ... | ... | ... | ... | ... | ... | 1,110 | 23·73 |
| | 28 | Dera Ghazi Khan ... | 272,409 | 227,451 | 499,860 | 1,569 | 38·20 | 56 | ... | ... | ... | ... | ... | ... | 749 | 18·24 |
| | | Total of division for month. | 2,012,861 | 1,654,710 | 3,667,571 | 14,774 | 49·01 | 383 | ... | ... | 9 | 0·03 | 1 | 0·003 | 5,196 | 17·24 |
| | | Total of corresponding month of previous year. | | | | 15,795 | 52·40 | 480 | ... | ... | 18 | 0·06 | 71 | 0·24 | 8,553 | 28·37 |
| | | Total of month for Province. | 10,094,669 | 8,343,202 | 18,437,871 | 77,034 | 50·83 | 925 | 8 | 0·01 | 54 | 0·04 | 147 | 0·10 | 23,889 | 15·78 |
| | | Total of corresponding month of previous year. | | | | 80,091 | 52·85 | 1,246 | 150 | 0·10 | 109 | 0·07 | 2,682 | 1·77 | 32,546 | 21·48 |
| | | Increase or decrease ... | ... | ... | ... | −3,057 | −2·02 | −321 | −142 | −0·09 | −55 | −0·03 | −2,535 | −1·67 | −8,657 | −5·73 |

The sky was unusually clear and no rainfall occurred.

Compared with the birth-rate for the corresponding month of the previous year, there was a decrease of 3,057 births or 2·02 *per mille* of population which affected Lahore, and the province, but most marked in the Lahore Division where it was 4·55.

Compared with the death rate for the corresponding month of the previous year, there was a decrease of 8·59 per 1,000 of population which was shared by all the rate for the previous month, there was an increase of 3·81 *per mille* of population which also was general throughout the Province, and due principally to the greater

There were only 8 deaths recorded under the head of cholera during the month under report, as against 150 in the corresponding month of the previous year and 29

...ITARY COMMISSIONER'S OFFICE, LAHORE :

*of 20,000 or upwards) in the Punjab for the month of November* 1915.

REGISTERED.

| Dysentery and Diarrhœa. | | Respiratory diseases. | | Injuries, including suicide. | | Other causes. | | Total all causes. | | | | Total of corresponding month of previous year. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Number. | | | | Number. | | | | |
| Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | No. |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |
| 37 | 0·58 | 52 | 0·82 | 11 | 0·17 | 391 | 6·15 | 708 | 631 | 1,339 | 21·05 | 971 | 873 | 1,844 | 28·99 | 1 |
| 30 | 0·51 | 101 | 1·72 | 15 | 0·26 | 604 | 10·28 | 801 | 708 | 1,509 | 25·69 | 816 | 754 | 1,570 | 26·73 | 2 |
| 65 | 1·12 | 105 | 1·81 | 21 | 0·36 | 671 | 11·59 | 823 | 765 | 1,588 | 27·43 | 929 | 881 | 1,810 | 31·26 | 3 |
| 15 | 0·24 | 61 | 1·04 | 18 | 0·29 | 640 | 10·35 | 937 | 864 | 1,801 | 30·13 | 1,102 | 1,194 | 2,296 | 37·13 | 4 |
| 52 | 1·04 | 316 | 6·32 | 7 | 0·14 | 386 | 7·72 | 741 | 766 | 1,507 | 30·15 | 1,011 | 1,086 | 2,097 | 41·96 | 5 |
| 6 | 2·08 | 9 | 3·13 | 1 | 0·35 | 27 | 9·38 | 33 | 28 | 61 | 21·18 | 31 | 15 | 46 | 15·97 | 6 |
| 205 | 0·70 | 647 | 2·19 | 73 | 0·25 | 2,719 | 9·22 | 4,043 | 3,762 | 7,805 | 26·46 | ... | ... | ... | ... | |
| 231 | 0·78 | 652 | 2·21 | 76 | 0·26 | 2,864 | 9·71 | ... | ... | ... | ... | 4,860 | 4,803 | 9,663 | 32·73 | |
| 74 | 1·17 | 176 | 2·79 | 13 | 0·21 | 495 | 7·85 | 925 | 1,023 | 1,948 | 30·91 | 896 | 908 | 1,804 | 28·62 | 7 |
| 2 | 0·03 | 162 | 2·15 | 14 | 0·19 | 382 | 5·06 | 949 | 854 | 1,803 | 23·88 | 1,294 | 1,333 | 2,627 | 34·79 | 8 |
| 28 | 0·47 | 226 | 3·75 | 13 | 0·22 | 365 | 6·06 | 712 | 761 | 1,473 | 24·46 | 906 | 933 | 1,839 | 30·54 | 9 |
| 20 | 0·51 | 103 | 2·64 | 6 | 0·15 | 363 | 9·31 | 497 | 492 | 989 | 25·38 | 594 | 610 | 1,204 | 30·90 | 10 |
| 54 | 0·72 | 103 | 1·38 | 1 | 0·01 | 785 | 10·51 | 1,049 | 1,022 | 2,071 | 27·73 | 1,105 | 1,146 | 2,251 | 30·13 | 11 |
| 178 | 0·57 | 770 | 2·46 | 47 | 0·15 | 2,390 | 7·65 | 4,132 | 4,152 | 8,284 | 26·52 | ... | ... | ... | ... | |
| 172 | 0·55 | 929 | 2·97 | 52 | 0·17 | 2,547 | 8·15 | ... | ... | ... | ... | 4,795 | 4,930 | 9,725 | 31·13 | |
| 24 | 0·37 | 81 | 1·26 | 21 | 0·33 | 508 | 7·90 | 871 | 767 | 1,638 | 25·47 | 1,026 | 934 | 1,960 | 30·47 | 12 |
| 63 | 1·05 | 146 | 2·44 | 10 | 0·17 | 385 | 6·44 | 887 | 814 | 1,701 | 28·44 | 1,140 | 1,071 | 2,211 | 36·96 | 13 |
| 85 | 1·28 | 690 | 10·41 | 8 | 0·12 | 59 | 0·89 | 962 | 834 | 1,796 | 26·95 | 1,267 | 1,194 | 2,461 | 37·14 | 14 |
| 97 | 1·29 | 272 | 3·62 | 12 | 0·16 | 335 | 4·46 | 912 | 803 | 1,715 | 22·81 | 1,238 | 1,223 | 2,461 | 32·73 | 15 |
| 14 | 0·19 | 58 | 0·79 | 22 | 0·30 | 355 | 4·83 | 873 | 809 | 1,682 | 22·88 | 1,502 | 1,431 | 2,933 | 39·89 | 16 |
| 283 | 0·83 | 1,247 | 3·68 | 73 | 0·22 | 1,642 | 4·84 | 4,495 | 4,027 | 8,522 | 25·13 | ... | ... | ... | ... | |
| 341 | 1·01 | 1,430 | 4·22 | 88 | 0·26 | 2,120 | 6·25 | ... | ... | ... | ... | 6,173 | 5,853 | 12,026 | 35·46 | |
| 41 | 0·67 | 174 | 2·84 | 7 | 0·11 | 252 | 4·11 | 651 | 615 | 1,266 | 20·66 | 952 | 807 | 1,759 | 28·70 | 17 |
| 36 | 0·64 | 65 | 1·15 | 25 | 0·44 | 316 | 5·59 | 583 | 530 | 1,113 | 19·70 | 649 | 635 | 1,284 | 22·73 | 18 |
| 19 | 0·46 | 72 | 1·74 | 15 | 0·36 | 234 | 5·65 | 517 | 538 | 1,055 | 25·46 | 807 | 788 | 1,595 | 38·50 | 19 |
| 209 | 5·52 | 37 | 0·98 | 16 | 0·42 | 130 | 3·43 | 659 | 593 | 1,252 | 33·04 | 800 | 834 | 1,634 | 43·12 | 20 |
| 4 | 0·09 | 63 | 1·49 | 8 | 0·19 | 177 | 4·18 | 619 | 566 | 1,185 | 27·97 | 936 | 957 | 1,893 | 44·69 | 21 |
| 21 | 0·75 | 23 | 0·82 | 6 | 0·21 | 156 | 5·56 | 416 | 374 | 790 | 28·16 | 505 | 567 | 1,072 | 38·22 | 22 |
| 330 | 1·23 | 434 | 1·62 | 77 | 0·29 | 1,265 | 4·73 | 3,445 | 3,216 | 6,661 | 24·90 | ... | ... | ... | ... | |
| 263 | 0·98 | 414 | 1·55 | 56 | 0·21 | 1,571 | 5·87 | ... | ... | ... | ... | 4,649 | 4,588 | 9,237 | 34·53 | |
| 10 | 0·24 | 19 | 0·46 | 15 | 0·36 | 284 | 6·85 | 487 | 500 | 987 | 23·82 | 769 | 752 | 1,521 | 34·56 | 23 |
| 18 | 0·24 | 26 | 0·36 | 18 | 0·24 | 435 | 5·95 | 716 | 751 | 1,467 | 20·08 | 807 | 784 | 1,591 | 22·57 | 24 |
| 21 | 0·52 | 48 | 1·19 | 3 | 0·07 | 275 | 6·84 | 451 | 450 | 901 | 22·40 | 645 | 608 | 1,253 | 31·15 | 25 |
| 15 | 0·25 | ... | ... | 11 | 0·19 | 362 | 6·15 | 821 | 731 | 1,552 | 26·38 | 1,360 | 1,409 | 2,769 | 47·07 | 26 |
| 3 | 0·06 | 5 | 0·11 | 4 | 0·09 | 122 | 2·61 | 637 | 607 | 1,244 | 26·58 | 1,150 | 1,141 | 2,291 | 48·95 | 27 |
| 23 | 0·56 | 17 | 0·41 | 6 | 0·15 | 74 | 1·80 | 458 | 411 | 869 | 21·16 | 640 | 602 | 1,242 | 30·24 | 28 |
| 90 | 0·30 | 115 | 0·38 | 57 | 0·19 | 1,552 | 5·15 | 3,570 | 3,450 | 7,020 | 23·29 | ... | ... | ... | ... | |
| 70 | 0·23 | 101 | 0·34 | 58 | 0·19 | 1,796 | 5·96 | ... | ... | ... | ... | 5,371 | 5,296 | 10,667 | 35·39 | |
| 1,086 | 0·72 | 3,213 | 2·12 | 327 | 0·22 | 9,568 | 6·31 | 19,685 | 18,607 | 38,292 | 25·27 | ... | ... | ... | ... | |
| 1,077 | 0·71 | 3,526 | 2·33 | 330 | 0·22 | 10,898 | 7·19 | 25,848 | 25,470 | 51,318 | 33·86 | ... | ... | ... | ... | |
| +9 | +0·01 | —313 | —0·21 | —3 | Equal | —1,330 | —0·88 | —6,163 | —6,863 | —13,026 | —8·59 | ... | ... | ... | ... | |

REMARKS.

Ráwalpindi and Multán divisions only. Compared with the birth-rate for the previous month there was a decrease of 3·08 per 1,000 of population which was ge

divisions in the Province and recorded under every head of mortality, except Dysentery and Diarrhœa, but most marked under the head of fevers. Compared w
mortality recorded under the head of fevers.
in the previous month.

*Vital Statistics of the towns (with population of 20*

| District. | No. | Towns. | Population under registration according to Census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still-births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Cholera. Number registered. | Ratio per 1,000 per annum. | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | Fevers. Number registered. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Hissar ... | 1 | Bhiwáni ... | 16,249 | 14,851 | 31,100 | 164 | 64·31 | 3 | ... | ... | ... | ... | ... | ... | 33 |
| Gurgaon ... | 2 | Rewári ... | 12,885 | 11,895 | 24,780 | 112 | 54·90 | ... | ... | ... | ... | ... | ... | ... | ... |
| Karnál ... | 3 | Karnál ... | 11,233 | 9,785 | 21,018 | 128 | 73·56 | 3 | ... | ... | ... | ... | ... | ... | 48 |
| | 4 | Pánipat ... | 13,554 | 12,788 | 26,342 | 135 | 63·89 | 4 | ... | ... | 1 | 0·43 | ... | ... | 28 |
| Ambála ... | 5 | Ambála ... | 13,589 | 10,904 | 24,493 | 114 | 56·71 | 4 | ... | ... | ... | ... | ... | ... | 22 |
| Jullundur ... | 6 | Jullundur ... | 30,539 | 24,815 | 55,354 | 194 | 42·54 | 2 | ... | ... | ... | ... | ... | ... | 35 |
| Ludhiána ... | 7 | Ludhiána ... | 24,765 | 18,387 | 43,152 | 197 | 55·65 | 4 | ... | ... | ... | ... | ... | ... | 51 |
| Ferozepore ... | 8 | Ferozepore ... | 13,930 | 10,748 | 24,678 | 79 | 38·73 | 1 | ... | ... | ... | ... | ... | ... | 11 |
| Lahore ... | 9 | Lahore ... | 129,513 | 80,758 | 210,271 | 885 | 51·23 | 37 | ... | ... | 2 | 0·12 | ... | ... | 358 |
| | 10 | Kasúr ... | 13,769 | 11,014 | 24,783 | 121 | 59·31 | 3 | ... | ... | ... | ... | ... | ... | 23 |
| Amritsar ... | 11 | Amritsar ... | 87,828 | 63,511 | 151,339 | 686 | 55·10 | 42 | ... | ... | ... | ... | ... | ... | 150 |
| Gurdáspur ... | 12 | Batála ... | 14,180 | 12,250 | 26,430 | 131 | 60·65 | 3 | ... | ... | ... | ... | ... | ... | |
| Siálkot ... | 13 | Siálkot ... | 26,651 | 21,944 | 48,595 | 253 | 63·41 | 3 | ... | ... | 7 | 3·21 | ... | ... | 42 |
| Gujránwála ... | 14 | Gujránwála ... | 15,600 | 13,037 | 28,637 | 151 | 64·53 | ... | ... | ... | ... | ... | ... | ... | 37 |
| Ráwalpindi ... | 15 | Ráwalpindi ... | 28,948 | 17,694 | 46,642 | 200 | 52·08 | 12 | ... | ... | ... | ... | ... | ... | 70 |
| Jhang ... | 16 | Jhang-Maghiána | 13,212 | 12,702 | 25,914 | 169 | 79·34 | 9 | ... | ... | ... | ... | 15 | 3·91 | 68 |
| Multán ... | 17 | Multán ... | 46,987 | 38,760 | 85,747 | 398 | 56·45 | 11 | ... | ... | 13 | 1·84 | ... | ... | 40 |
| | | | | | | | | | | | | | | | 133 |
| Total of month ... | | | 513,432 | 385,843 | 899,275 | 4,120 | 55·74 | 141 | ... | ... | 23 | 0·31 | 15 | 0·20 | 1,153 |
| Total of corresponding month of previous year. | | | | | | 3,809 | 51·53 | 131 | ... | ... | 4 | 0·05 | 242 | 3·27 | 1,299 |
| Increase or decrease ... | | | ... | ... | ... | + 311 | + 4·21 | + 10 | ... | ... | + 19 | + 0·26 | − 227 | − 3·07 | − 141 |

SANITARY COMMISSIONER'S OFFICE, LAHORE:
*The 10th January 1916.*

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 3 } LAHORE, FRIDAY, JANUARY 21, 1916. { of 1916.

## PART I.

## STATISTICAL.

### WEATHER, HEALTH AND CROP REPORT FOR WEEK ENDING 8 A.M., TUESDAY, THE 18TH JANUARY 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 1 | Hissar ... | ... | 1. Scarce; being imported. 2. (b) Sufficient. 3. Getting lean. | Wheat, 8 seers ... Gram, 12 seers. Bajra, 9½ seers. Bejhar, 12 seers. Prices at scarcity or above scarcity rates. | ... | Standing irrigated crops fair. Unirrigated crops are withering for want of rain which is urgently needed. |
| 2 | Roh[illegible] ... | ... | 1. Scarce; being imported. 2. (a) Getting short. (b) Adequate. 3. Fair, but getting weak in places. | Wheat, 8½ seers ... Gram, 12 seers. Barley, 10 seers. Jowar, 11¼ seers. Bajra, 9½ seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane in progress. Yield normal. | Standing irrigated crops fair to good, and unirrigated below average. Sowings of extra spring crops continue on irrigated area in parts of the Sonepat Tahsil and are below normal. |



2621 PGG.

| No. | Reporting station. | Rain | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | ... | 1. Scarce, being imported. 2. (b) Canal running in Palwal Tahsil only; supply sufficient. 3. Fair, but becoming weak owing to want of fodder. | Wheat, 8 to 9¼ seers. Barley, 11 to 12 seers. Gram, 11½ to 12½ seers. Jowar, 11 to 12 seers. Bajra, 9¼ to 10 seers. Maize, 10 to 12 seers. Prices between warning and scarcity rates or above scarcity rates. | Sugarcane being pressed. Yield normal. | Standing irrigated crops generally fair, and unirrigated bad. Rain urgently wanted. |
| 4 | Ambála ... | ... | 1. Sufficient ... 2. (a) Do. (b) Inadequate. 3. Generally good. | Wheat, 8½ seers ... Gram, 12¾ seers. Barley, 11¾ seers. Maize, 12 seers. Bajra, 10 seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane in progress. Yield normal. | Standing irrigated crops average, and unirrigated below average. Toria is being harvested. Yield below normal. White-ants have appeared in unirrigated area. |
| 5 | Jullundur ... | ... | 1. Insufficient to some extent. 2. (a) Sufficient. 3. Average. | Wheat, 9 seers ... Barley, 11½ seers. Gram, 12¼ seers. Maize, 12½ seers. Jowar, 10 seers. Bajra, 9 seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield normal. | Rain badly needed. Standing irrigated crops average, and unirrigated below average. |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Sirhind Canal flowing; supply sufficient. 3. Fair. | Wheat, 9 seers ... Gram, 12 seers. Prices between warning and scarcity rates. | ... | Standing irrigated crops satisfactory, and unirrigated below normal. |
| 7 | Lahore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Do. 3. Good. | Wheat, 8¾ seers ... Gram, 12 seers. Maize, 10 seers. Prices between warning and scarcity rates or above scarcity rates. | Picking of cotton in places and pressing of sugarcane continue. Yield of cotton below normal and of sugarcane normal. | Standing crops average. Toria being harvested. Yield normal. |
| 8 | Amritsar ... | 0·01 at Sadr ... | 1. Sufficient except in Bet of the Ajnala Tahsil. 2. (b) Canals working by rotations. 3. Average. | Wheat, 9⅝ seers ... Gram, 12½ seers. Barley, 11½ seers. Jowar, 11 seers. Maize, 12½ seers. Bajra, 9½ seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield a little below normal. | Rain badly needed. Standing irrigated crops good, and unirrigated below average. Toria being harvested. Yield below normal on irrigated area, and normal on unirrigated area. |
| 9 | Siálkot ... | ... | 1. Scarce; sugarcane used as fodder. 2. (a) Sufficient. (b) Aik stream flowing. 3. Weak owing to hard work. | Wheat, 8 to 8½ seers. Barley, 11 seers. Maize, 10 to 11 seers. Gram, 10¼ to 12 seers. Prices generally at scarcity or above scarcity rates. | Pressing of sugarcane continues. Yield normal, though affected by frost. | Rain badly needed. Standing irrigated crops average, and unirrigated poor. Yield of toria normal. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 10 | Shahpur .. | ... | 1. Scarce ...<br>2. (a) Sufficient, except in Khushâb where it is seriously short.<br>(b) Lower Jhelum Canal closed for repairs.<br>3. Fair, except in Khushâb Tahsil. | Wheat, 8½ to 10 seers.<br>Barley, 12½ to 14 seers.<br>Gram, 11½ to 12 seers.<br>Jowar, 10 to 12 seers.<br>Bajra, 10½ to 11 seers.<br>Maize, 10 to 12 seers.<br>Prices between warning and scarcity rates. | Sugarcane being pressed. Yield below normal. | Standing irrigated crops fair and unirrigated poor. Toria being harvested. Yield normal. |
| 11 | Râwalpindi ... | ... | 1. Sufficient ...<br>3. Good. | Wheat, 8½ seers ...<br>Barley, 11½ seers.<br>Gram, 11¼ seers.<br>Maize, 11⅓ to 11¾ seers.<br>Bajra, 9½ seers.<br>Prices between warning and scarcity rates or above scarcity rates. | ... | Rain badly wanted. Standing irrigated crops good and unirrigated withering. |
| 12 | Miânwâli ... | ... | 1. Scarce ...<br>2. (a) Scarce in Thal.<br>(b) Kurram and Nammal Canals flowing; supply sufficient in former and insufficient in latter.<br>3. Bad. | Wheat, 8¾ to 9 seers.<br>Barley, 11 seers.<br>Gram, 12 seers.<br>Prices between warning and scarcity rates or above scarcity rates. | ... | Standing irrigated crops average and unirrigated below average. |
| 13 | Lyallpur .. | ... | 1. Dry generally procurable; green scarce.<br>2. (b) Canal works by rotational closures; supply normal.<br>3. Good. | Wheat, 9½ seers ...<br>Gram, 12¾ seers.<br>Maize, 13½ seers.<br>Barley, 12¼ seers.<br>Bajra, 10 seers.<br>Prices between warning and scarcity rates, or above scarcity rates. | Picking of cotton almost finished and pressing of sugarcane continues. Yield of cotton below normal, and of sugarcane good. | Sowings of wheat are below normal. Standing irrigated crops average and unirrigated poor. Rain badly needed. Toria being reaped. Yield normal. |
| 14 | Multân .. | 0·06 at Shujâbad.<br>0·07 at Kabîrwâla | 1. Scarce. Bhusa, dry, jowar and turnips available.<br>2. (b) Canals closed.<br>3. Fair, but becoming weak. | Wheat, 9½ seers ...<br>Gram, 11½ seers.<br>Maize, 12 seers.<br>Prices between warning and scarcity rates. | Harvesting of sesamum continue to some extent. Yield below normal. | Standing crops average. Ploughings for extra spring crops continue and sowings commenced in parts. |

*GENERAL REMARKS.*

WEATHER generally dry. Picking of cotton completed. Yield generally normal on irrigated area and below normal on unirrigated area. Pressing of sugarcane continues in some districts. Yield generally normal. Condition of standing spring crops on irrigated area is average to good, but unirrigated crops are withering for want of rain which is urgently needed everywhere. Toria is being harvested. Yield generally normal. Cattle are generally healthy, but are becoming weak owing to scarcity of fodder in the south-east and west. Water for drinking and canal irrigation generally sufficient, but shortage of canal water is reported from Ambâla. Prices are generally stationary, but are rising slightly in some districts owing to absence of rains, and range between warning and above scarcity rates. Prices of wheat—Ambâla 8½, Râwalpindi 8½, Lahore 8¾, Ferozepore 9, and Lyallpur 9½ seers per rupee.

MAHBUB SHAH, SUPDT.,

for *Director of Land Records, Punjab.*

TABLE OF RAINFALL RECORDED AT STATIONS

| 1 District | 2 Station | 3 1st | 4 2nd | 5 3rd | 6 4th | 7 5th | 8 6th | 9 7th | 10 8th | 11 9th | 12 10th | 13 11th | 14 12th | 15 13th | 16 14th | 17 15th | 18 16th | 19 17th | 20 18th | 21 19th | 22 20th | 23 21st |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hissar. | Sirsa | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | ... | ... | ... | ... |
| | Fatahabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hissar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hansi | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bhiwani | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Budhlada | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rohtak. | Rohtak | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... | ... | ... |
| | Gohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sampla | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jhajjar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Salhawas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... |
| | Beri | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | ... |
| | Sonepat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... |
| Gurgaon. | Farrukhnagar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jatusana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rewari | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khol | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Taoru | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nuh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... |
| | Firozpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·18 | ... | ... | ... | ... | ... |
| | Hasanpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hattin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Palwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... | ... | ... |
| | Sohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gurgaon | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... |
| | Punahana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ballabgarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... | ... | ... | ... | ... |
| Karnal. | Panipat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | ... | ... | ... | ... | ... |
| | Karnal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rajaund | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kaithal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... |
| | Gulah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... |
| | Thanesar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·16 | ... | ... | ... | ... | ... |
| Ambala. | Jagadhri | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·29 | ... | ... | ... | ... | ... | ... |
| | Ambala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·21 | ... | ... | ... | ... | ... | ... |
| | Naraingarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... | ... | ... | ... | ... | ... |
| | Kharar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·31 | ... | ... | ... | ... | ... | ... |
| | Rupar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... |
| | Kasauli | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·40 | ... | 0·15 | ... | ... | ... | ... |
| | Dadupur *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·35 | ... | ... | ... | ... | ... |
| Simla. | Paranli | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·40 | 0·25 | ... | ... | ... | ... |
| | Simla | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·85 | 0·06 | ... | ... | ... | ... |
| | Kot Khai | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·49 | ... | ... | ... | ... | ... | ... |
| | Kotgarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·85 | ... | ... | ... | ... | ... |
| | Kilba | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | ... | ... | ... | 0·10 | 0·17 | ... | ... | ... | ... | ... |

*C* denotes canal

IN THE PUNJAB FOR THE MONTH OF DECEMBER 1915.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st December 1915. | Average rainfall from 1st October up to 31st December. | Station. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | 0·08 | 0·33 | 0·08 | 0·14 | 0·53 | Sirsa |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·21 | Nil | 0·14 | 0·48 | Fatahabad |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | Nil | 0·42 | Nil | 0·11 | 0·63 | Hissar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·23 | Nil | 0·56 | 0·45 | Hansi |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·37 | Nil | 0·02 | 0·60 | Bhiwani |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·39 | Nil | Nil | 0·57 | Budhlada |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·17 | Nil | Nil | 0·50 | Tohana |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | 0·06 | 0·48 | 0·06 | 0·11 | 0·80 | Rohtak |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·44 | Nil | Nil | 0·76 | Gohana |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·32 | Nil | Nil | 0·64 | Sampla |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·31 | Nil | 0·08 | 0·65 | Jhajjar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·6 | 0·10 | 0·37 | 0·10 | 0·97 | 0·79 | Salhawas |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | ? | 0·05 | ? | 0·05 | 0·20 | ? | Beri |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·7 | 0·12 | 0·42 | 0·12 | 0·12 | 0·83 | Sonepat |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | Nil | 0·33 | Nil | 0·94 | 0·69 | Farrukhnagar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·22 | Nil | 0·60 | 0·60 | Jatusana |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·26 | Nil | 0·08 | 0·70 | Rewari |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | Nil | 0·20 | Nil | 0·70 | 0·89 | Khol |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·38 | Nil | 1·22 | 0·96 | Tauru |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·7 | 0·12 | 0·35 | 0·12 | 0·12 | 0·98 | Nuh |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·6 | 0·18 | 0·28 | 0·18 | 0·52 | 0·84 | Firozpur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | ? | Nil | ? | Nil | 0·90 | ? | Hasanpur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·38 | Nil | Nil | 0·96 | Hattin |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | 0·06 | 0·30 | 0·06 | 0·09 | 0·96 | Palwal |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·32 | Nil | 0·25 | 0·89 | Sohana |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | 0·05 | 0·36 | 0·05 | 0·07 | 0·93 | Gurgaon |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·42 | Nil | Nil | 1·39 | Punahana |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·8 | 0·15 | 0·26 | 0·15 | 0·44 | 0·81 | Ballabgarh |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | 0·04 | 0·38 | 0·04 | 0·17 | 0·76 | Panipat |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·52 | Ni | 1·15 | 0·96 | Karnal |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·31 | Nil | Nil | 0·64 | Rajaund |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | 0·05 | 0·28 | 0·05 | 0·75 | 0·48 | Kaithal |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·1 | 0·10 | 0·38 | 0·10 | 0·10 | 0·60 | Gulah |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | 1 | 0·8 | 0·21 | 0·42 | 0·16 | 0·80 | 0·80 | Thanesar |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·19 | ... | 2 | 1·0 | 0·48 | 0·57 | 0·29 | 0·48 | 1·12 | Jagadhri |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·22 | ... | 2 | 1·2 | 0·43 | 0·55 | 0·22 | 0·51 | 1·04 | Ambala |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | 2 | 1·0 | 0·27 | 0·68 | 0·15 | 0·97 | 1·30 | Naraingarh |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | ... | 1 | 1·0 | 0·38 | 0·52 | 0·31 | 0·96 | 1·00 | Kharar |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | 2 | 1·1 | 0·24 | 0·68 | 0·12 | 0·27 | 1·17 | Rupar |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | 2 | 1·6 | 0·58 | 1·07 | 0·40 | 1·64 | 1·99 | Kasauli |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | 2 | 1·3 | 0·47 | 0·65 | 0·35 | 0·47 | 1·58 | Dadupur *C* |
| ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | 3 | 1·5 | 0·85 | 0·84 | 0·40 | 1·10 | 1·67 | Baranli |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... | 2 | 2·1 | 1·06 | 1·24 | 0·85 | 1·65 | 2·56 | Simla |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·4 | 0·49 | 0·82 | 0·49 | 0·85 | 1·94 | Kot Khai |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·6 | 0·85 | 0·91 | 0·85 | 1·54 | 1·98 | Kotgarh |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 3·0 | 0·77 | 1·51 | 0·50 | 1·59 | 3·52 | Kilba |

rain-gauge station.

*Table of Rainfall recorded at Stations in the*

| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Dhaneta C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Safidan C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jind C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chhani C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kotra C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jodhpur C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Raniki C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lehal C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gujran C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Barthala C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dadahur C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bundher C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Saraj | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·71 | ... | ... | ... | ... | ... |
| Kulu | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·19 | 0·06 | ... | ... | ... | ... |
| Nagar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | ... | ... | ... | ... | ... |
| Palampur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·95 | 0·16 | ... | ... | ... | ... |
| Hamirpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·57 | ... | ... | ... | ... | ... |
| Dera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·17 | ... | ... | ... | ... | ... |
| Kangra | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·55 | 0·18 | ... | ... | ... | ... |
| Dharmsala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·22 | 0·21 | ... | ... | ... | ... |
| Nurpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | ... | ... | ... | ... | ... |
| Dasuya | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Una | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... |
| Garhshankar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hoshiarpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tanda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jullundur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nakodar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Phillaur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... |
| Nawashahr | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Samrala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ludhiana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | ... | ... |
| Jagraon | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | ... | ... |
| Moga | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Zira | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ferozepore Sadr | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... |
| Ferozepore City | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... |
| Muktsar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fazilka | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | ... | ... | ... | ... | ... |
| Nathana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jalalabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·13 | ... | ... | ... | ... | ... | ... |
| Abohar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gobindgarh C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Phidda C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*R* denotes slight

*Punjab for the month of December* 1915 —continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st December 1915. | Average rainfall from 1st October up to 31st December. | Station. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·32 | Nil | Nil | 0·61 | Dhaneta *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·42 | Nil | Nil | 0·80 | Safidan *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·35 | Nil | 0·50 | 0·57 | Jind *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·25 | Nil | 2·00 | 0·33 | Chhani *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·30 | Nil | 0·05 | 0·51 | Kotra *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·26 | Nil | 0·65 | 0·54 | Jodhpur *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·40 | Nil | Nil | 0·59 | Raniki *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·2 | Nil | 0·54 | Nil | Nil | 1·01 | Lehal *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·45 | Nil | 0·70 | 0·77 | Gujran *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... | 1 | 1·2 | 0·15 | 0·55 | 0·15 | 0·15 | 1·02 | Barthala *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·50 | Nil | 0·40 | 0·65 | Dadahur *C* |
| ... | ... | 0·03 | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | 0·03 | 0·35 | 0·03 | 0·03 | 0·53 | Bundher *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2·0 | 0·71 | 1·11 | 0·71 | 1·93 | 2·26 | Saraj |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2·1 | 1·25 | 1·49 | 1·19 | 2·80 | 2·90 | Kulu |
| ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | 1 | 3·1 | 0·36 | 1·95 | 0·30 | 2·52 | 3·66 | Nagar |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·13 | ... | 3 | 2·1 | 1·24 | 1·64 | 0·95 | 1·72 | 2·93 | Palampur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·5 | 0·57 | 1·10 | 0·57 | 1·42 | 1·63 | Hamirpur |
| | ... | 0·01 | 0·02 | ... | ... | ... | ... | ... | ... | 1 | 1·4 | 0·24 | 1·17 | 0·17 | 0·61 | 1·57 | Dera |
| ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | 2 | 1·8 | 0·78 | 1·35 | 0·55 | 1·73 | 1·97 | Kangra |
| ... | ... | 0·17 | ... | ... | ... | ... | ... | 0·04 | ... | 3 | 2·1 | 1·64 | 1·74 | 1·22 | 3·37 | 2·90 | Dharmsala |
| ... | ... | 0·09 | ... | ... | ... | ... | ... | ... | ... | 1 | 1·7 | 0·39 | 1·47 | 0·30 | 1·34 | 2·25 | Nurpur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | Nil | 0·86 | Nil | 1·34 | 1·21 | Dasuya |
| ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | Nil | 1·1 | 0·10 | 0·85 | 0·05 | 1·15 | 1·20 | Una |
| ... | ... | 0·13 | ... | ... | ... | ... | ... | ... | ... | 1 | 1·0 | 0·13 | 0·75 | 0·13 | 0·26 | 1·18 | Garhshankar |
| ... | ... | 0·07 | 0·06 | ... | ... | ... | ... | 0·11 | ... | 1 | 1·4 | 0·24 | 1·09 | 0·11 | 1·17 | 1·48 | Hoshiarpur |
| ... | ... | ... | ... | | | ... | ... | ... | ... | Nil | ? | Nil | ? | Nil | Nil | ? | Tanda |
| ... | ... | 0·02 | ... | ... | ... | ... | 0·04 | ... | ... | Nil | 1·1 | 0·06 | 0·74 | 0·04 | 0·53 | 0·58 | Jullundur |
| ... | ... | 0·06 | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | 0·06 | 0·40 | 0·06 | 0·47 | 0·57 | Nakodar |
| ... | ... | ... | | ... | ... | ... | ... | ... | ... | Nil | 0·9 | 0·05 | 0·59 | 0·05 | 0·77 | 0·95 | Phillaur |
| ... | ... | ... | 0·14 | | ... | ... | | 0·05 | ... | 1 | 1·0 | 0·19 | 0·66 | 0·14 | 0·82 | 1·06 | Nawashahr |
| ... | ... | ... | ... | ... | ... | ... | | 0·26 | ... | 1 | 0·9 | 0·26 | 0·49 | 0·26 | 1·15 | 1·00 | Samrala |
| ... | ... | *R* | *R* | ... | ... | ... | ... | ... | ... | Nil | 0·9 | 0·03 | 0·56 | 0·03 | 0·43 | 0·95 | Ludhiana |
| ... | | 0·14 | ... | ... | ... | ... | ... | 0·08 | ... | 1 | 0·9 | 0·25 | 0·43 | 0·14 | 0·90 | 0·59 | Jagraon |
| ... | ... | 0·06 | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | 0·06 | 0·37 | 0·06 | 1·00 | 0·55 | Moga |
| ... | | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | Nil | 0·32 | Nil | 2·42 | 0·53 | Zira |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·6 | 0·10 | 0·25 | 0·10 | 1·90 | 0·51 | Ferozepore Sadr |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·0 | 0·12 | 0·34 | 0·12 | 2·12 | 0·54 | Ferozepore City |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·18 | Nil | 1·56 | 0·34 | Muktsar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·6 | 0·14 | 0·23 | 0·14 | 0·91 | 0·32 | Fazilka |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | Nil | 0·28 | Nil | 1·50 | 0·43 | Nathana |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·13 | 0·16 | 0·13 | 1·07 | 0·21 | Jalalabad |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | ? | Nil | ? | Nil | 0·17 | ? | Abohar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·26 | Nil | 0·05 | 0·38 | Gobindgarh *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·25 | Nil | 2·10 | 0·42 | Phidda *C* |

rainfall

rain-gauge station.

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Lahore. | Van C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chunian | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | ... | ... | ... | ... | ... |
| | Kasur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·3 | ... | ... | ... | ... | ... |
| | Pambe C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Niazbeg C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Lahore** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·14** | ... | ... | ... | ... | ... |
| | Lahore Cant. C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Manihala C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... |
| | Dafthu C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... |
| | Nijabat C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | ... | ... | ... | ... | ... |
| Amritsar. | Buchar C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·35 | ... | ... | ... | ... | ... |
| | Khara C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tarn Taran | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | ... | ... | ... | ... |
| | Raya C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Amritsar Jail Hospital | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·31 | ... | ... | ... | ... | ... |
| | **Amritsar C** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·25** | ... | ... | ... | ... | ... |
| | Buggeh C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | ... | ... | ... |
| | Ajnala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·18 | ... | ... | ... | ... | ... |
| Gurdaspur. | Aliwal C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Batala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... | ... | ... |
| | Tibri C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Gurdaspur** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0.07** | ... | ... | ... | ... | ... |
| | Pathankot | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·11 | ... | ... | ... | ... | ... |
| | Dalhousie | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·70 | 0·20 | ... | ... | ... | ... | ... |
| | Madhopur C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... |
| | Shakargarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | ... | ... | ... | ... |
| Sialkot. | Zafarwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pasrur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... |
| | Raya | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·13 | ... | ... | ... | ... | ... |
| | Daska | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Sialkot** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·21** | ... | ... | ... | ... | ... |
| Gujranwala. | Ramnagar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·13 | ... | ... | ... | ... | ... |
| | Wazirabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·25 | ... | ... | ... | ... | ... |
| | **Gujranwala Sadr Kacheri.** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·10** | ... | ... | ... | ... | ... |
| | Shekhupura | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hafizabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... |
| | Khangah Dogran | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·19 | ... | ... | ... | ... | ... |
| | Sharakpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·36 | ... | ... | ... | ... | ... |
| | Shahjamal C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | ... | ... | ... | ... | ... |
| | Pacca Dalla C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... |
| | Feroz C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... |
| Gujrat. | **Sadr (Gujrat)** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·20** | ... | ... | ... | ... | ... |
| | Kharian | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | ... | ... | ... | ... | ... |
| | Phalia | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·11 | ... | ... | ... | ... | ... |
| Shahpur. | Midh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sahiwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nurpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sakesar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Naushehra | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khushab | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | ... | ... | ... | ... | ... |
| | **Shahpur** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bhera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... | ... | ... |
| | Sargodha | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*C* denotes canal

*Punjab for the month of December* 1915—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st December 1915. | Average rainfall from 1st October up to 31st December. | Station. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | Nil | 0·34 | Nil | 2·00 | 0·56 | Van *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | 0·07 | 0·20 | 0·07 | 1·77 | 0·41 | Chunian |
| ... | ... | ... | ... | ... | ... | ... | 0·44 | ... | ... | 2 | 0·5 | 0·74 | 0·27 | 0·44 | 2·57 | 0·53 | Kasur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·32 | Nil | 2·40 | 0·54 | Pambe *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | Nil | 0·35 | Nil | 1·00 | 0·68 | Niazbeg *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·9 | 0·14 | 0·40 | 0·14 | 0·74 | 0·72 | Lahore |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·37 | Nil | 1·20 | 0·76 | Lahore Cant. *C* |
| ... | ... | ... | ... | ... | ... | ... | 0·40 | ... | ... | 2 | 0·6 | 0·50 | 0·25 | 0·40 | 1·20 | 0·41 | Manihala *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | 0·05 | 0·34 | 0·05 | 2·05 | 0·59 | Dafthu *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·6 | 0·30 | 0·19 | 0·30 | 1·10 | 0·38 | Nijabat *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·0 | 0·35 | 0·37 | 0·35 | 1·35 | 0·67 | Buchar *C* |
| ... | ... | ... | ... | ... | ... | ... | 0·30 | ... | ... | 1 | 0·7 | 0·30 | 0·31 | 0·30 | 1·30 | 0·40 | Khara *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·7 | 0·14 | 0·34 | 0·14 | 1·81 | 0·60 | Tarn Taran |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·46 | Nil | 1·25 | 0·73 | Raya *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·1 | 0·31 | 0·49 | 0·31 | 1·47 | 0·78 | Amritsar Jail Hospital |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·0 | 0·25 | 0·46 | 0·25 | 1·75 | 0·81 | Amritsar *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·7 | 0·20 | 0·31 | 0·20 | 1·20 | 0·63 | Buggeh *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·7 | 0·18 | 0·31 | 0·18 | 0·93 | 0·61 | Ajnala |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·61 | Nil | 0·40 | 0·99 | Aliwal *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | 0·06 | 0·61 | 0·06 | 0·72 | 0·91 | Batala |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·91 | Nil | 2·00 | 1·23 | Tibri *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | 0·07 | 0·84 | 0·07 | 2·11 | 1·17 | Gurdaspur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·4 | 0·11 | 1·10 | 0·11 | 0·84 | 1·45 | Pathankot |
| ... | 0·45 | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 2·2 | 2·35 | 2·20 | 1·70 | 6·57 | 3·34 | Dalhousie |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2·0 | 0·10 | 1·45 | 0·10 | 0·55 | 1·92 | Madhopur *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·0 | 0·14 | 0·71 | 0·14 | 0·63 | 1·12 | Shakargarh |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·58 | Nil | 0·55 | 0·90 | Zafarwal |
| ... | ... | ... | ... | ... | ... | ... | 0·02 | ... | ... | 1 | 0·9 | 0·12 | 0·64 | 0·10 | 0·64 | 0·97 | Pasrur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·0 | 0·13 | 0·42 | 0·13 | 0·87 | 0·75 | Raya |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·55 | Nil | 1·05 | 0·94 | Daska |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·1 | 0·21 | 0·64 | 0·21 | 1·59 | 1·12 | Sialkot |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·8 | 0·13 | 0·60 | 0·13 | 0·31 | 0·79 | Ramnagar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·8 | 0·25 | 0·58 | 0·25 | 1·05 | 0·96 | Wazirabad |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·9 | 0·10 | 0·55 | 0·10 | 0·45 | 1·06 | Gujranwala Sadr Kacheri. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·12 | 0·36 | 0·12 | 0·92 | 0·51 | Shekhupura |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·8 | 0·19 | 0·48 | 0·19 | 1·19 | 0·79 | Hafizabad |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·1 | 0·36 | 0·59 | 0·36 | 2·40 | 0·72 | Khangah Dogran |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | 0·07 | 0·26 | 0·07 | 1·26 | 0·41 | Sharakpur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ? | 0·10 | ? | 0·10 | 0·90 | ? | Shahjamal *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·9 | 0·10 | 0·35 | 0·10 | 0·10 | 0·35 | Pacca Dalla *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·35 | Nil | Nil | 0·40 | Feroz *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·3 | 0·20 | 0·61 | 0·20 | 0·83 | 1·10 | Sadr (Gujrat) |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | 0·07 | 0·67 | 0·07 | 1·24 | 1·20 | Kharian |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·8 | 0·11 | 0·43 | 0·11 | 0·11 | 0·85 | Phalia |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·35 | Nil | Nil | 0·73 | Midh |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·30 | Nil | Nil | 0·47 | Sahiwal |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | Nil | 0·17 | Nil | Nil | 0·26 | Nurpur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | Nil | 0·27 | Nil | Nil | 0·44 | Sakesar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·46 | Nil | Nil | 0·76 | Naushehra |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | 0·04 | 0·27 | 0·04 | 0·15 | 0·53 | Khushab |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | Nil | 0·27 | Nil | Nil | 0·67 | Shahpur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | 0·06 | 0·28 | 0·06 | 0·25 | 0·59 | Bhera |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | Nil | 0·28 | Nil | Nil | 0·38 | Sargodha |

rain-gauge station.

*Table of Rainfall recorded at Stations in t*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jhelum. | Pind Dadan Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sadr Station (Jhelum). | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chakwal ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rawalpindi. | Rawalpindi ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... | ... | ... | ... | ... |
| | Gujar Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | ... | ... | ... | ... | ... |
| | Kahuta ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·11 | ... | ... | ... | ... | ... |
| | Murree ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·45 | 0·10 | ... | ... | ... | ... |
| Attock. | Talagang ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·18 | | ... | ... | ... | ... |
| | Pindigheb ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... |
| | Fatahjang ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... |
| | Attock ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | 0·31 | ... | ... | ... | ... | ... |
| Mianwali. | Mianwali ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Isa Khel ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bhakkar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Montgomery. | Gugera ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | ... | ... | ... | ... | ... |
| | Montgomery ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | ... | ... |
| | Pakpattan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dipalpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lyallpur. | Toba Tek Singh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Samundri ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·17 | ... | ... | ... | ... | ... |
| | Lyallpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·13 | ... | ... | ... | ... | ... |
| | Jaranwala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ·44 | ... | ... | ... | ... | ... |
| | Lyallpur *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·16 | ... | ... | ... | ... | ... |
| | Tarkhani *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muridwala *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | ... | ... | ... | ... | ... |
| | Wariam *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Badwali *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... |
| Jhang. | Shorkot ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jhang ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chiniot ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... |
| | Lakhani *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·09 | ... | ... | ... | ... | ... |
| | Sandyanwala *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·61 | ... | ... | ... | ... | ... |
| Multan. | Mailsi ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lodhran ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shujabad ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Multan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·23 | ... | ... | ... | ... | ... |
| | Kabirwala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... |
| Muzaffargarh. | Alipur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | ... | ... | ... | ... |
| | Muzaffargarh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sinanwan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Leiah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·31 | ... | ... | ... | ... | ... |
| Dera Ghazi Khan. | Sanghar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dera Ghazi Khan. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fort Munro ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jampur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rajanpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*C* denotes cana

*Punjab for the month of December* 1915—concluded.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st December 1915 | Average rainfall from 1st October up to 31st December. | Station. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·40 | Nil | 0·62 | 0·87 | Pind Dadan Khan |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·2 | Nil | 0·62 | Nil | 0·20 | 1·20 | Sadr Station (Jhelum). |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·52 | Nil | 0·72 | 0·95 | Chakwal |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·7 | 0·15 | 0·91 | 0·15 | 0·76 | 1·78 | Rawalpindi |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·7 | 0·04 | 0·90 | 0·04 | 0·36 | 1·59 | Gujar Khan |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·7 | 0·11 | 1·29 | 0·11 | 0·60 | 2·03 | Kahuta |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 1·9 | 0·55 | 1·15 | 0·45 | 1·61 | 3·44 | Murree |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·9 | 0·18 | 0·43 | 0·18 | 0·83 | 0·88 | Talagang |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·8 | 0·12 | 0·46 | 0·12 | 0·32 | 1·10 | Pindigheb |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | 0·05 | 0·86 | 0·05 | 0·70 | 1·42 | Fatahjang |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·2 | 0·34 | 0·72 | 0·31 | 0·45 | 1·18 | Attock |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·24 | Nil | 0·15 | 0·53 | Mianwali |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·27 | Nil | 0·55 | 0·60 | Isa Khel |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·15 | Nil | Nil | 0·24 | Bhakkar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | 0·04 | 0·22 | 0·04 | 0·18 | 0·30 | Gugera |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | 0·03 | 0·27 | 0·03 | 0·31 | 0·36 | Montgomery |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | Nil | 0·19 | Nil | 0·08 | 0·26 | Pakpattan |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·23 | Nil | 0·76 | 0·31 | Dipalpur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·17 | 0·26 | 0·17 | 0·26 | 0·25 | Toba Tek Singh |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·6 | 0·13 | 0·15 | 0·13 | 0·13 | 0·35 | Samundri |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·44 | 0·20 | 0·44 | 0·44 | 0·37 | Lyallpur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | Nil | 0·16 | Nil | 0·16 | 0·16 | Nil | Jaranwala |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·25 | Nil | Nil | 0·33 | Lyallpur *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·30 | 0·19 | 0·30 | 0·30 | 0·23 | Tarkhani *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | Nil | 0·16 | Nil | Nil | 0·18 | Muridwala *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | ? | Nil | ? | Nil | Nil | ? | Wariam *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·10 | 0·21 | 0·10 | 0·10 | 0·26 | Badwali *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | 0·05 | 0·15 | 0·05 | 0·51 | 0·25 | Shorkot |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | 0·09 | 0·24 | 0·09 | 0·09 | 0·[illegible]3 | Jhang |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·61 | 0·25 | 0·61 | 0·61 | 0·42 | Chiniot |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·22 | Nil | Nil | 0·37 | Laklani *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·10 | Nil | Nil | 0·17 | Sandyanwala *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·18 | Nil | Nil | 0·24 | Mailsi |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·14 | Nil | 0·18 | 0·18 | Lodhran |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·23 | 0·17 | 0·23 | 0·25 | 0·23 | Shujabad |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | 0·05 | 0·27 | 0·05 | 0·05 | 0·34 | Multan |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·14 | 0·16 | 0·14 | 0·20 | 0·25 | Kabirwala |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | Nil | 0·14 | Nil | Nil | 0·21 | Alipur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·6 | 0·31 | 0·26 | 0·31 | 0·59 | 0·34 | Muzaffargarh |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·21 | Nil | Nil | 0·27 | Sinanwan |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·20 | Nil | 0·54 | 0·25 | Leiah |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·16 | Nil | Nil | 0·21 | Sanghar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·22 | Nil | Nil | 0·33 | Dera Ghazi Khan |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·17 | Nil | Nil | 0·30 | Fort Munro |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | Nil | 0·17 | Nil | 0·53 | 0·24 | Jampur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·09 | Nil | 2·25 | 0·13 | Rajanpur |

rain-gauge station.

B. D. SINGH, HEAD ASSISTANT, STATI

*Office of Director of Land Records, P*

# Notes on the condition and prospects of crops, etc., in each district of the Punjab during the month of December 1915.

## 1.—Hissar District.

Irrigated and unirrigated kharif crops reaped and housed. Outturn of cotton eight annas and of others fourteen annas in a rupee on irrigated area, and two annas only on unirrigated area. Sowing finished. Irrigated sowings normal and unirrigated nearly one-third of the normal. Rain urgently wanted. Standing crops in fair condition. Fodder scarce, and is being largely imported. Cattle getting lean. Water supply in perennial canals sufficient. Grain stock sufficient to meet local requirements.

## 2.—Rohtak District.

Rainfall much below average. It is badly wanted. No sowings took place on unirrigated tracts. Sowings of wheat, gram and barley took place on irrigated lands, area sown is about normal. Condition of irrigated spring crops fair to good and of unirrigated crops below average. Picking of cotton, pressing of sugarcane and cutting of indigo continued, yield on irrigated lands is about average and on unirrigated poor. Cattle getting thin for want of fodder in some parts. Fodder is scarce and dear. Public health good. Supply of canal water adequate.

## 3.—Gurgaon District.

Very slight rain fell during the month. Rain wanted urgently. Wheat, barley, gochni (wheat and gram mixed) being sown on irrigated area. Sowings normal. Standing rabi crops on irrigated area generally in fair condition, but those on unirrigated lands are poor. Sugarcane being pressed: outturn below the normal. Cattle in fair condition, but becoming weak for want of fodder. Green grass and fodder generally deficient. Health of people good. Supply of canal water sufficient. No flood by hill torrents.

## 4.—Karnal District.

Slight rain fell during the month. Wheat has been sown. The condition of irrigated crops is average, and that of unirrigated below average. Rain is needed. Condition of cattle is good. Fodder and water is sufficient except in Tahsil Kaithal. Public health is generally good. Canals worked, but supply of water was deficient. Prices gradually rising.

## 5.—Ambala District.

Very little rain fell during the month. Sowing finished. Owing to deficiency in rain whiteants have appeared on unirrigated area. Standing crops on unirrigated area in normal condition. Sugarcane crop good. Yield of *rabi* crops is expected to be good, provided there is an early fall of rain. Yield of sugarcane is average. Cattle in good condition, fodder and water sufficient. Public health good. Western Jumna Canal flowed continually. No river inundations or torrent floods. Prices are almost stationary.

## 6.—Simla District.

The rainfall during the month was insufficient. A small area in the Kot Khái Tahsil was sown with poppy. The condition of crops in both tahsils is good. Condition of cattle good in both tahsils. Fodder and grazing sufficient. Public health good. Water supply from hill streams sufficient.

7.—KANGRA DISTRICT.

Rainfall sufficient for standing crops. Sowings finished, except in Kángra, Dehra and and Saráj Tahsils, where some area has yet to be sown. The condition of crops is good at present. Condition of cattle is good and fodder is sufficient. Public health is generally good. Water in kuhls is sufficient for irrigation purposes.

8.—HOSHIARPUR DISTRICT.

No sowings were made during the month. Rain is wanted. Condition of rabi crops average. Sugarcane is being pressed and the outturn is estimated to be 10 maunds per acre. Condition of cattle generally good. Fodder sufficient. Public health generally good. Shah Nahr Canal remained closed. Prices of food grains stationary.

9.—JULLUNDUR DISTRICT.

Rainfall much below average. More rain is badly needed. No sowings were made during the month. Standing rabi crops and irrigated cotton, sugarcane and chillies are in average condition. The outturn of irrigated kharif crops is average. Cattle in average condition. Fodder somewhat insufficient. Public health is generally good.

10.—LUDHIANA DISTRICT.

Rainfall below normal, rabi sowings completed. Condition of crops satisfactory. Rain badly wanted. Outturn of sugarcane normal. Condition of cattle satisfactory. Fodder available, but is dear. Public health is generally good. Canal irrigation usual, no flood reported. Prices of foodstuffs are stationary.

11.—FEROZEPORE DISTRICT.

Rainfall very slight. In the beginning of the month wheat was sown to some extent on irrigated area. Rabi sowing finished. The condition of standing crops on irrigated area is satisfactory, unirrigated crops are beginning to suffer for want of rain. In Fázilka crops are being damaged by rats. Subject to timely rainfall the yield of rabi crops is expected to be good. Cattle in good condition. Fodder and water sufficient. Public health is good. The Sirhind Canals have been flowing well. Stocks of food grain are sufficient.

12.—LAHORE DISTRICT.

Weather remained practically dry. Wheat, barley and senji sown on irrigated lands. The extent of sowing was normal. General condition of the standing crops so far is fair, but rain is badly wanted. Cotton being picked, outturn was normal. Yield of toria and sugarcane is good. Condition of cattle good. Fodder is sufficient. The state of the pubilc health is good. Canals are working satisfactorily.

13.—AMRITSAR DISTRICT.

Wheat, barley, sarson, etc., were sown on irrigated areas. Sowings were normal. Condition of rabi crops on irrigated area good and on unirrigated average. Rain wanted. Yield is expected to be good on irrigated area. Unirrigated crops are in need of rain. Condition of cattle good. Public health is generally good. Canals working by rotations. No floods.

14.—GURDASPUR DISTRICT.

Practically there was no rain during the month. Rabi sowings completed. Rain is wanted. Condition of standing spring crops good. Pressing of cane continued, outturn

average to good. Cattle generally in good condition. Fodder is sufficient. Public health generally good. Rivers and canals are flowing. No flood. Prices stationary.

15.—SIALKOT DISTRICT.

Rain needed. Sowings of wheat, barley, sarshaf, etc., continued. Irrigated crop good and unirrigated average. Pressing of cane in progress. Yield of cane and rice above average, but of cotton slightly below it. Cattle weak owing to hard work. Public health good. Raya Branch closed during the month. Some irrigation from the Aik continued.

16.—GUJRANWALA DISTRICT.

Very little rainfall during the month. Rabi sowings almost finished. The condition of irrigated crops is normal and that of unirrigated is below average. Rain is badly needed. Picking of cotton finished. Harvesting of toria commenced late : outturn is estimated to be average. Cattle healthy, but are becoming weak owing to scarcity of fodder. Sugarcane being used as fodder. Public health generally good. Canal water supply sufficient.

17.—GUJRAT DISTRICT.

Slight showers received during the month. Sowings finished. The condition of crops on irrigated and sailab lands average to good, and that of barani crops bad to fair. Rain is badly wanted. Cotton picking in progress. Estimated yield much below average. Sugarcane pressing in progress, but the greater part of cane has been used as fodder. Yield is estimated to be about average. Cattle are generally in good condition, but in many tracts they are getting weak for want of fodder. Cattle are being sent to river belas from certain tracts. Public health generally good. Canal flowing.

18.—SHAHPUR DISTRICT.

No rainfall during the month. Sowings of wheat a little below normal on irrigated area and much below it on unirrigated area. Condition of standing crops was fair on irrigated and poor elsewhere. Yield of cotton very little owing to appearance of boll-worms. Sugarcane was pressed, yield 6 maunds per acre. Cattle in fair condition, except in Khushab Tahsil, where there is a serious scarcity of fodder and water, and consequently some cattle are dying or being slaughtered. Fodder generally scarce. Public health is generally good. The Lower Jhelum Canal continued to flow with sufficient supply of water.

19.—JHELUM DISTRICT.

No rain and so no further rabi sowings. Standing crops growing bad owing to lack of rain. Wheat crop shows signs of withering on barani land. The outlook of spring crops is gloomy. Condition of cattle generally bad owing to lack of fooder. It is extremely bad in parts of Pind Dádan Khan Tashil. Public health excellent. Prices generally stationary.

20.—RAWALPINDI DISTRICT.

Slight showers were received. Rain badly wanted. Standing wheat and other rabi crops withering for want of rains. Condition of cattle good, dry fodder available, price of bhusa stationary. State of public health good.

21.—ATTOCK DISTRICT.

Rainfall quite insufficient and far below the average, hence no more sowings could be made. Standing crops fair and have begun to suffer for want of rains. Cattle in fair condition, a number of cattle have been sold for scarcity of fodder and a few have died of starvation. Public health fairly good. Water is generally available. Prices are rising.

22.—MIANWALI DISTRICT.

Rabi sowings finished. Rain badly wanted. Standing spring crops good on irrigated and below average on unirrigated lands. There is fear of damage to crops from chill. Cattle are doing very badly owing to the scarcity of fodder. Public health good. The Kurram irrigation in Isa Khel Tahsil was timely and sufficient. Nammal Canal watered lands in Miánwáli. Supply was insufficient.

23.—MONTGOMERY DISTRICT.

Rabi sowings (wheat and barley) continued to some extent, but have practically ended now. The condition of the standing rabi crops is nearly moderate. Rain is badly wanted. The cold weather has damaged the crops to some extent. Yield expected to be average if there are timely rains. Scarcity of fodder has weakened cattle. General health is good. The Lower Bari Doab Canal is now running after a closure. The river Ravi is dried up while Sutlej flows with ordinary water, but its canals are closed. No inundations. Prices are ordinarily high.

24.—LYALLPUR DISTRICT.

Slight showers were received. Wheat sowings have been in progress. The area under wheat up to date is about normal. Cotton picking is in progress. The yield of American cotton has been normal and of country cotton below normal. Maize cutting finished and outturn above normal. Sugarcane pressing in progress. Outturn average. Condition of cattle is good. Fodder sufficient. State of public health is good. Canal water normal. Stock sufficient.

25.—JHANG DISTRICT.

Rainfall below average in Jhang and Shorkot Tahsils, but above average in the Chiniot Tahsil. Wheat, senji, &c., are being sown. Crops are in average condition. Cattle generally healthy. Green fodder is scarce. Bhusa is also becoming scarce. Public health good. Canals flowing, water increasing in the rivers. There has been no innudation. Prices stationary.

26.—MULTAN DISTRICT.

There was a slight rainfall in three tahsils, but it was beneficial. Rain is badly wanted. Late sowings of wheat made to some extent. Sowings of zaid rabi crops commenced. Condition of rabi crops normal, but cotton suffered to some extent from cold. Outturn of *cotton* and *til* was below average. Condition of cattle fair, but they are becoming weak owing to scarcity of fodder. Fodder scarce throughout the district. Bhusa and turnips available as fodder. Health of people fair. Canals stopped. Prices of food grains stationary. Stock of food grains, specially wheat, decreasing.

27.—MUZAFFARGARH DISTRICT.

Slight rain accompanied with hail fell in Muzaffargarh. Wheat and vegetables sown. Condition of crops average. Cotton being picked and sugarcane are being pressed, the average yield per acre being two and eight maunds respectively. Cattle generally in fair condition. Fodder scarce in all tahsils. No floods. All canals are now dry. Prices of food grains still high.

28.—DERA GHAZI KHAN DISTRICT.

No rainfall in the district. Sowings for rabi crops finished. Condition of standing crops average, but cold has done some damage. Yield is expected to be average. Condition of cattle good on the whole. Fodder is scarce and grazing *nil*. Public health on the whole good. No water in the canals and no floods in the hill torrents. No flood in the river.

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*Office of the Director of Lands Records, Punjab.*

*Prices current of food-grains, etc., in the districts of the Punjab for the week ending 7th January* 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | District. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA ... | 1 | Hissar ... | 8 0 | 11 0 | 7 0 | 10 8 | 9 8 | 12 0 | ‡ | † |
| | 2 | Rohtak ... | 8 8 | 10 0 | 6 0 | 11 8 | 9 8 | 12 8 | § | 11 4 |
| | 3 | Gurgaon ... | 8 4 | 11 0 | 7 8 | 11 0 | 10 0 | 12 0 | 10 0 | 11 8 |
| | 4 | Karnál ... | 9 0 | 12 0 | 6 8 | 12 12 | 10 0 | 13 8 | 12 0 | 12 8 |
| | 5 | Ambála ... | 8 8 | 11 12 | 6 4 | 13 0 | 10 0 | 12 8 | 12 0 | † |
| | 6 | Simla ... | 7 4 | 11 12 | 6 4 | 8 4 | 7 12 | 10 4 | 11 0 | † |
| JULLUNDUR ... | 7 | Kángra ... | 9 0 | 12 0 | 7 12 | ‡ | ‡ | 9 8 | 13 0 | † |
| | 8 | Hoshiárpur ... | 9 0 | 13 0 | 6 4 | 10 0 | 10 0 | 12 4 | 12 4 | † |
| | 9 | Jullundur ... | 9 0 | 11 8 | 6 4 | 10 0 | 8 8 | 12 4 | 12 8 | † |
| | 10 | Ludhiána ... | 8 8 | 12 0 | 6 0 | 9 8 | 9 0 | 12 12 | 14 0 | † |
| | 11 | Ferozepore ... | 9 0 | 11 0 | 6 8 | 12 0 | 10 0 | 12 8 | 12 8 | † |
| LAHORE ... | 12 | Lahore ... | 8 12 | 12 12 | 7 8 | 12 0 | 10 0 | 12 4 | 12 0 | † |
| | 13 | Amritsar ... | 9 2 | 11 8 | 7 0 | 11 0 | 9 8 | 12 0 | 12 12 | † |
| | 14 | Gurdáspur ... | 9 8 | 12 0 | 7 0 | 8 0 | § | 11 8 | 11 0 | † |
| | 15 | Siálkot ... | 9 0 | 11 0 | 7 0 | § | § | 10 8 | 11 0 | † |
| | 16 | Gujránwála ... | 9 0 | 12 8 | 8 0 | 9 12 | 7 12 | 12 8 | 11 0 | † |
| RAWALPINDI ... | 17 | Gujrát ... | 9 0 | 12 8 | 7 0 | 10 0 | 9 8 | 11 8 | 11 8 | † |
| | 18 | Shahpur ... | 9 12 | 12 4 | 6 8 | 12 0 | 10 8 | 12 0 | 13 0 | † |
| | 19 | Jhelum ... | 8 12 | 13 0 | 7 8 | ‡ | 10 0 | 12 0 | 13 4 | † |
| | 20 | Ráwalpindi ... | 8 8 | 11 4 | 6 8 | 11 8 | 9 12 | 11 4 | 11 8 | † |
| | 21 | Attock ... | 8 12 | 13 0 | 7 0 | ‡ | 9 8 | 11 4 | 11 8 | † |
| | 22 | Miánwáli ... | 8 14 | 11 0 | 6 0 | 9 0 | 9 12 | 11 12 | 9 0 | † |
| MULTAN ... | 23 | Montgomery ... | 9 8 | 11 8 | 7 4 | 12 0 | 10 8 | 12 10 | 13 8 | † |
| | 24 | Lyallpur ... | 9 8 | 12 4 | 7 0 | 14 0 | 10 8 | 12 12 | 13 4 | † |
| | 25 | Jhang ... | 9 8 | 11 12 | 6 12 | 11 4 | 11 8 | 12 8 | 12 4 | † |
| | 26 | Multán ... | 9 2 | 11 8 | 8 0 | 12 4 | 10 8 | 12 0 | 12 0 | † |
| | 27 | Muzaffargarh ... | 9 4 | 12 0 | 6 0 | § | § | 11 8 | § | † |
| | 28 | Dera Gházi Khan ... | 8 2 | 10 0 | 8 0 | 9 6 | 8 12 | 10 10 | 5 0 | † |

† Not produced.
‡ Not sold.
§ Not procurable.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Lahore, the 15th January* 1916.

B. D. SINGH, HEAD ASST., STATISTICS.
*Office of Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 8th January 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 2 |
| 1 | Hissar ... | Hissar ... | 17,162 | 7 | 3 | 10 | 19 | 9 | 10 | ... | 1 | ... | 6 | 1 | 6 | ... | 5 | 6 | 2 | 8 | 3 |
| 2 | | Hánsi ... | 14,576 | 5 | 11 | 16 | 16 | 7 | 9 | ... | ... | ... | 4 | 1 | 3 | ... | 8 | 3 | 7 | 10 | 5 |
| 3 | | Bhiwáni ... | 31,100 | 9 | 14 | 23 | 30 | 20 | 10 | ... | ... | ... | 8 | 1 | 7 | ... | 14 | 8 | 6 | 14 | 3 |
| 4 | | Sirsa ... | 14,629 | 5 | 5 | 10 | 9 | 6 | 3 | ... | ... | ... | 3 | ... | 5 | ... | 1 | 1 | 1 | 2 | 3 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 8 | 12 | 20 | 14 | 6 | 8 | ... | ... | ... | 5 | ... | 2 | ... | 7 | 4 | 4 | 8 | 5 |
| 6 | | Jhajjar ... | 10,617 | 11 | 1 | 12 | 9 | 4 | 5 | ... | ... | ... | 4 | 1 | ... | ... | 4 | ... | 2 | 2 | 5 |
| 7 | | Sonepat ... | 12,014 | 9 | 9 | 18 | 7 | 3 | 4 | ... | ... | ... | 1 | 1 | 1 | ... | 4 | 2 | 1 | 3 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 4 | 14 | 18 | 5 | 3 | 2 | ... | ... | ... | ... | ... | 1 | ... | 4 | 1 | ... | 1 | 3 |
| 9 | Karnál ... | Karnál ... | 21,018 | 11 | 6 | 17 | 17 | 8 | 9 | ... | ... | ... | 7 | ... | 4 | 1 | 5 | 1 | 1 | 2 | 4 |
| 10 | | Kaithal ... | 12,912 | 3 | 3 | 6 | 8 | 3 | 5 | ... | ... | ... | 4 | ... | 3 | ... | 1 | 1 | 1 | 2 | 2 |
| 11 | | Pánipat ... | 26,842 | 17 | 7 | 24 | 19 | 9 | 10 | ... | ... | ... | 9 | 1 | ... | ... | 9 | 1 | 1 | 2 | 4 |
| 12 | | Shahabad ... | 11,054 | 4 | 5 | 9 | 3 | 2 | 1 | ... | ... | ... | ... | 1 | ... | ... | 2 | 2 | 1 | 3 | 4 |
| 13 | Ambála ... | Ambála ... | 24,493 | 14 | 17 | 31 | 19 | 14 | 5 | ... | ... | ... | 2 | 3 | 10 | ... | 4 | 5 | 2 | 7 | 6 |
| 14 | | Jagádhri ... | 12,045 | 9 | 11 | 20 | 15 | 7 | 8 | ... | ... | ... | 5 | ... | 3 | ... | 7 | 3 | 5 | 8 | 8 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 8 | 10 | 18 | 10 | 7 | 3 | ... | ... | ... | 2 | ... | 5 | 1 | 2 | 4 | 1 | 5 | 5 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 14 | 30 | 44 | 26 | 15 | 13 | ... | ... | ... | 9 | ... | 10 | ... | 7 | 3 | 7 | 10 | 4 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 16 | 18 | 34 | 28 | 14 | 14 | ... | ... | ... | 12 | 2 | 9 | ... | 5 | 4 | ... | 4 | 4 |
| 18 | | Jagraon ... | 15,039 | 7 | 7 | 14 | 14 | 8 | 6 | ... | ... | ... | 4 | 1 | 4 | ... | 5 | 3 | 3 | 6 | 4 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 4 | 7 | 11 | 13 | 8 | 5 | ... | ... | ... | 5 | ... | 1 | ... | 7 | 3 | 1 | 4 | 2 |
| 20 | | Fázilka ... | 10,985 | 4 | 6 | 10 | 17 | 8 | 9 | ... | ... | ... | 1 | ... | ... | ... | 16 | 1 | 4 | 5 | 4 |
| 21 | Lahore ... | Lahore ... | 210,271 | 81 | 60 | 141 | 207 | 105 | 102 | ... | 1 | ... | 90 | 8 | 27 | 3 | 78 | 24 | 15 | 39 | 3 |
| 22 | | Kasúr ... | 24,783 | 14 | 16 | 30 | 14 | 4 | 10 | ... | ... | ... | 2 | 2 | 3 | ... | 7 | 1 | 3 | 4 | 6 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 52 | 45 | 97 | 92 | 53 | 39 | ... | ... | ... | 29 | 1 | 50 | 2 | 10 | 18 | 8 | 26 | 3 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 5 | 16 | 21 | 26 | 9 | 17 | ... | 4 | ... | 11 | ... | 5 | ... | 6 | 1 | 6 | 7 | 4 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 25 | 33 | 58 | 44 | 24 | 20 | ... | ... | ... | 12 | 2 | 16 | ... | 14 | 11 | 4 | 15 | 6 |
| 26 | Gujránwála... | Gujránwála ... | 28,637 | 16 | 16 | 32 | 27 | 17 | 10 | ... | ... | ... | 13 | 2 | 6 | ... | 6 | 7 | 2 | 9 | 5 |
| 27 | | Wazírabad ... | 17,146 | 13 | 12 | 25 | 13 | 7 | 6 | ... | ... | ... | 7 | ... | 2 | ... | 4 | 2 | 1 | 3 | 7 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 1 | 7 | 8 | 12 | 4 | 8 | ... | ... | ... | 7 | ... | 4 | ... | 1 | 2 | 4 | 6 | 22 |
| 29 | | Jalálpur ... | 11,615 | 1 | 5 | 6 | 11 | 5 | 6 | ... | ... | ... | 4 | ... | 3 | ... | 4 | 1 | 4 | 5 | 27 |

*Weekly return of births and deaths, etc.*—(concluded).

| DISTRICTS. | TOWNS. | Population according to the Census of 1911. | BIRTHS. | | | DEATHS. | | | CAUSE OF DEATH. | | | | | | | | INFANTS UNDER ONE YEAR OF AGE. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Shahpur ... | Bhera ... | 15,202 | 11 | 6 | 17 | 6 | 2 | 4 | ... | ... | ... | 4 | 1 | ... | ... | 1 | ... | ... | ... | 58 | 20 | 30 |
| | Khusháb ... | 10,159 | 4 | 3 | 7 | 7 | 6 | 1 | ... | ... | ... | 1 | ... | 3 | ... | 3 | 3 | ... | 3 | 36 | 36 | 31 |
| Jhelum ... | Jhelum ... | 12,298 | 2 | 8 | 10 | 8 | 5 | 3 | ... | ... | ... | 4 | ... | 1 | ... | 3 | ... | ... | ... | 42 | 34 | 32 |
| | Pind Dádan Khan | 10,590 | 5 | 5 | 10 | 9 | 5 | 4 | ... | ... | ... | 6 | 1 | 1 | ... | 1 | 2 | ... | 2 | 49 | 44 | 33 |
| Ráwalpindi ... | Ráwalpindi ... | 46,642 | 18 | 25 | 43 | 34 | 20 | 14 | ... | ... | ... | 13 | 3 | 11 | ... | 7 | 5 | 6 | 11 | 48 | 38 | 34 |
| Lyallpur ... | Lyallpur ... | 19,578 | 8 | 7 | 15 | 12 | 8 | 4 | ... | ... | ... | 5 | 1 | 3 | ... | 3 | 2 | ... | 2 | 40 | 32 | 35 |
| Jhang ... | Jhang-Maghiána | 25,914 | 16 | 8 | 24 | 27 | 17 | 10 | ... | ... | ... | 12 | 3 | 5 | .. | 7 | 9 | 7 | 16 | 48 | 54 | 36 |
| | Chiniot ... | 14,085 | 10 | 10 | 20 | 10 | 6 | 4 | ... | ... | ... | 3 | ... | 1 | ... | 6 | 1 | 1 | 2 | 73 | 37 | 37 |
| Multán ... | Multán ... | 85,747 | 51 | 34 | 85 | 130 | 66 | 64 | ... | .. | ... | 38 | 7 | ... | 1 | 84 | 20 | 19 | 39 | 52 | 79 | 38 |
| | GRAND TOTAL ... | 1,196,515 | 502 | 512 | 1,014 | 987 | 522 | 465 | ... | 6 | ... | 352 | 44 | 215 | 8 | 362 | 165 | 130 | 295 | 44 | 43 | |
| *Hill Sanitoria.* | | | | | | | | | | | | | | | | | | | | | | |
| imla ... | ... | 18,934 | 4 | 5 | 9 | 7 | 3 | 4 | ... | ... | ... | 2 | ... | 2 | ... | 3 | ... | 2 | 2 | 25 | 19 | |
| harmsála ... | ... | 2,518 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| alhousie ... | ... | 938 | 1 | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | 48 | 48 | |
| urree ... | ... | 1,361 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |

*Remarks by the Sanitary Commissioner, Punjab.*

DURING the week ending 8th January 1916, there were 1,014 births registered in the 38 large municipal towns (502 males and 512 females), g a birth-rate of 44 *per mille* of population, and 987 deaths were registered (522 males and 465 females), giving a death-rate of 43 *per* of population. The death-rates registered in the three largest towns were as follows:—Lahore 51 against 25 in the corresponding week of revious year; Amritsar 32 against 56; and Multán 79 against 36.

There were 4 deaths registered from small-pox in Batála and 1 each in Hissar and Lahore.

ITARY COMMISSIONER'S OFFICE,
LAHORE:
*The 17th January* 1916.

W. H. MILLS, SUPDT.,
*for Sanitary Commissioner, Punjab.*

2621 PGG—1024—21-1-16—SGPP Lahore.

Registered No. L. 864

SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 4 } LAHORE, FRIDAY, JANUARY 28, 1916. { of 191

## PART I.

## STATISTICAL.

### WEATHER, HEALTH AND CROP REPORT FOR WEEK ENDING 8 A.M., TUESDAY, THE 25TH JANUARY 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring |
|---|---|---|---|---|---|---|
| 1 | Hissar | ... | 1. Scarce; being imported.<br>2. (b) Sufficient.<br>3. Getting lean. | Wheat, 8 seers ...<br>Gram, 12 seers.<br>Bajra, 9½ seers.<br>Bejhar, 11½ seers.<br>Prices at scarcity or above scarcity rates. | ... | Standing irrig crops fair, bu irrigated crop withering for of rain whic urgently want |
| 2 | Rohtak ... | ... | 1. Scarce; being imported.<br>2. (a) Scarce.<br>(b) Sufficient except in Jhajjar Tahsil.<br>3. Generally good, but getting weak in places. | Wheat, 8½ seers ...<br>Gram, 12 seers.<br>Barley, 10 seers.<br>Jowar, 11½ seers.<br>Bajra, 9½ seers.<br>Prices between warning and scarcity rates or above scarcity rates. | Pressing of irrigated sugarcane in progress. Yield normal. ... | Standing irri crops fair to and unirri below ave Sowings of spring crops tinue on irr ed area in par the Sonepat T and are normal, |



2653 PGG

| No. | Reporting station. | Rain | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | ... | 1. Scarce, being imported. 2. (b) Canals flowing in Palwal and Ballabgarh Tahsils; supply sufficient. 3. Fair, but becoming weak for want of fodder. | Wheat, 8¼ to 9½ seers. Barley, 11 to 11½ seers. Gram, 12 to 12½ seers. Jowar, 11 to 12 seers. Bajra, 10 seers. Maize, 10½ to 11½ seers. Prices between warning and scarcity rates or above scarcity rates. | ... | Standing irrigated crops generally fair, and unirrigated bad. Rain [illegible]ently wanted. |
| 4 | Ambála ... | ... | 1. Sufficient. 2. (a) Do. (b) Inadequate. 3. Generally good. | Wheat, 8¼ seers ... Gram, 12¾ seers. Barley, 11¾ seers. Maize, 12 seers. Bajra, 10 seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane in progress. Yield normal. | Standing irrigated crops average and unirrigated below average. Rain badly wanted. White ants have slightly damaged the unirrigated crops in Naráingarh Tahsil. Toria is being harvested. Yield below normal. |
| 5 | Jullundur ... | ... | 1. Insufficient to some extent. 2. (a) Sufficient. 3. Average. | Wheat, 9 seers ... Barley, 11½ seers. Gram, 12 seers. Maize, 12½ seers. Jowar, 10 seers. Bajra, 9 seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield normal. | Standing irrigated crops average and unirrigated below average. Rain badly needed. |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Sirhind Canal flowing; supply sufficient. 3. Good. | Wheat, 9 seers ... Gram, 12 seers. Prices between warning and scarcity rates. | ... | Standing irrigated crops good and unirrigated below average. Rain badly wanted. |
| 7 | Lahore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Do. 3. Good. | Wheat, 8¾ seers ... Gram, 12 seers. Maize, 10 seers. Prices between warning and scarcity rates or above scarcity rates. | Picking of cotton in places and pressing of sugarcane continue. Yield of cotton below normal and of sugarcane normal. | Rain wanted for standing crops which are average. Toria being harvested. Yield normal. |
| 8 | Amritsar ... | ... | 1. Sufficient except in Bet of the Ajnala Tahsil. 2. (b) Canal working by rotations. 3. Below average. | Wheat, 9½ seers ... Gram, 12½ seers. Barley, 11½ seers. Jowar, 11 seers. Maize, 12⅞ seers. Bajra, 9½ seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield a little below normal. | Standing irrigated crops average and unirrigated below average. Rain badly wanted. Toria being harvested. Yield above normal. |
| 9 | Siálkot ... | ... | 1. Scarce; sugarcane used as fodder. 2. (a) Sufficient. (b) Aik stream flowing; supply sufficient. 3. Weak owing to hard work. | Wheat, 8 to 9 seers. Barley, 11 seers. Gram, 10½ to 12 seers. Maize, 11 to 12 seers. Prices generally at scarcity or above scarcity rates. | Pressing of sugarcane continues. Yield normal. | Standing irrigated crops average, and unirrigated very poor. Rain badly wanted. Toria being harvested in Daska. Yield normal. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Autumn. | Prospects of — Spring |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | ... | 1. Scarce ...<br>2. (a) Sufficient, except in Khusháb where it is seriously short.<br>(b) Lower Jhelum Canal closed for repairs.<br>3. Fair, except in Khusháb Tahsil. | Wheat, $8\frac{3}{4}$ to 10 seers.<br>Barley, $12\frac{1}{4}$ to 14 seers.<br>Gram, $11\frac{1}{2}$ to 12 seers.<br>Jowar, 10 to 12 seers.<br>Bajra, $10\frac{1}{2}$ to 11 seers.<br>Maize, $10\frac{1}{4}$ to $12\frac{1}{4}$ seers.<br>Prices between warning and scarcity rates. | Pressing of sugarcane continues. Yield below normal. | Standing irri crops fair an irrigated Toria being vested. Yield normal. |
| 11 | Ráwalpindi ... | 0·05 at Sadr ...<br>0·08 at Gujar Khan.<br>0·08 at Kahúta. | 1. Scarce in parts of Kahúta and Murree Tahsils.<br>3. Good. | Wheat, $8\frac{1}{2}$ seers ...<br>Barley, $11\frac{1}{2}$ seers.<br>Gram, $11\frac{1}{4}$ seers<br>Maize, $11\frac{1}{2}$ to 12 seers.<br>Bajra, $9\frac{1}{4}$ seers.<br>Prices between warning and scarcity rates or above scarcity rates. | ... | Rain was insuffi and more is b wanted. Stan irrigated good and u gated witheri |
| 12 | Miánwáli ... | 0·01 at Sadr ... | 1. Scarce ...<br>2. (a) Scarce in Thal.<br>(b) Kurram and Nammal Canals flowing; supply insufficient.<br>3. Bad. | Wheat, $7\frac{3}{4}$ to 9 seers.<br>Barley, 11 seers.<br>Gram, $11\frac{3}{4}$ seers.<br>Bajra, $9\frac{1}{2}$ seers.<br>Prices between warning and scarcity rates or above scarcity rates. | ... | Standing irri crops average unirrigated b average. |
| 13 | Lyallpur ... | ... | 1. Generally procurable.<br>2. (b) Canal works by rotational closures; water-supply normal.<br>3. Good. | Wheat, $9\frac{1}{2}$ seers ...<br>Gram, $12\frac{3}{4}$ seers.<br>Maize, $13\frac{1}{4}$ seers.<br>Barley, 12 seers.<br>Bajra, 10 seers.<br>Prices between warning and scarcity rates, or above scarcity rates. | Picking of cotton finished and pressing of sugarcane continues. Yield of former below normal, and of latter good. | Standing irri crops average unirrigated Rain is wanted. T o being harve Yield norma Lyallpur Jaranwála T and below no in other tahsil |
| 14 | Multán .. | ... | 1. Scarce. Bhusa, turnips, &c., available.<br>2. (b) Canals closed.<br>3. Fair, but becoming weak. | Wheat, $9\frac{1}{2}$ seers ...<br>Gram, $11\frac{1}{2}$ seers.<br>Maize, 12 seers.<br>Prices between warning and scarcity rates. | .. | Rain badly wa Standing c r average. Plo ings for and ings of spring crops c nue. |

## *GENERAL REMARKS.*

WEATHER generally dry. Pressing of sugarcane continues in some districts. Yield generally normal. Condition o standing spring crops on irrigated area is average to good, but unirrigated crops are withering for want of rain, which is urgentl wanted everywhere. Toria is being harvested. Yield generally normal. Cattle are generally healthy, but are becoming weak owing t scarcity of fodder in the south-east and west. Water for drinking and canal irrigation generally sufficient, but shortage of canal wate is reported from Ambála and Miánwáli. Prices are generally stationary, and range between warning and above scarcity rates. Price of wheat—Ambála $8\frac{1}{2}$, Ráwalpindi $8\frac{1}{2}$, Lahore $8\frac{3}{4}$, Ferozepore 9, and Lyallpur $9\frac{1}{2}$ seers per rupee.

MAHBUB SHAH, SUPDT.,

for *Director of Land Records, Punjab.*

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (common).* | | |
| DISTRICTS. | Present fortnight ending 15th January 1916. | Past fortnight ending 31st December 1915. | Corresponding fortnight of 15th January 1915. | Present fortnight ending 15th January 1916. | Past fortnight ending 31st December 1915. | Corresponding fortnight of 15th January 1915. | Present fortnight ending 15th January 1916. | Past fortnight ending 31st December 1915. | Corresponding fortnight of 15th January 1915. | Present fortnight ending 15th January 1916. | Past fortnight ending 31st December 1915. | Corresponding fortnight of 15th January 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. Cs. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 8 0 | 8 0 | 7 8 | 11 0 | 11 0 | 11 12 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... ... | 8 8 | 8 8 | 7 8 | 10 0 | 10 8 | 12 0 | ... | ... | ... | 5 0 | 6 0 | 8 0 |
| Gurgaon ... ... | 8 4 | 8 4 | 7 4 | 11 0 | 11 0 | 11 0 | ... | ... | ... | 7 8 | 7 8 | 5 0 |
| Karnál ... ... | 8 4 | 8 8 | 7 8 | 12 0 | 12 8 | 10 8 | ... | ... | ... | 6 0 | 7 0 | 7 0 |
| Ambála ... ... | 8 4 | 8 12 | 7 12 | 11 12 | 11 8 | 12 0 | ... | ... | ... | 6 0 | 6 10 | 7 12 |
| Simla ... ... | 7 4 | 7 4 | 7 8 | 10 12 | 12 0 | 13 8 | ... | ... | ... | 6 0 | 6 0 | 6 4 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 9 0 | 9 0 | 9 0 | 12 0 | 13 0 | 14 0 | ... | ... | ... | 7 12 | 7 12 | 7 0 |
| Hoshiárpur ... ... | 9 0 | 9 0 | 8 0 | 13 0 | 13 0 | 13 8 | ... | ... | ... | 6 4 | 6 4 | 6 0 |
| Jullundur ... ... | 8 0 | 9 4 | 8 4 | 11 8 | 11 8 | 13 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 8 8 | 8 8 | 7 8 | 12 0 | 12 0 | 11 8 | ... | ... | ... | 6 0 | 6 0 | 6 8 |
| Ferozepore ... ... | 9 0 | 9 0 | 8 2 | 10 8 | 11 0 | 13 0 | ... | ... | ... | 7 0 | 6 8 | 7 0 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 8 12 | 8 12 | 8 0 | 12 12 | 13 12 | 13 8 | ... | ... | ... | 7 8 | 7 8 | 6 12 |
| Amritsar ... ... | 9 0 | 9 0 | 8 10 | 11 8 | 12 8 | 15 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Gurdáspur ... ... | 9 4 | 9 8 | 9 8 | 12 0 | 12 0 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 8 0 |
| Siálkot ... ... | 9 0 | 9 0 | 8 0 | 11 0 | 11 0 | 13 0 | ... | ... | ... | 6 0 | 7 0 | 7 8 |
| Gujránwála ... ... | 9 0 | 9 4 | 8 6 | 12 8 | 12 8 | 16 0 | ... | ... | ... | 7 12 | 7 12 | 7 12 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 9 0 | 9 0 | 9 0 | 12 8 | 12 8 | 14 0 | ... | ... | ... | 7 0 | 6 0 | 7 0 |
| Shahpur ... ... | 9 11 | 10 8 | 8 10 | 12 5 | 12 0 | 14 3 | ... | ... | ... | 6 8 | 6 8 | 7 4 |
| Jhelum ... ... | 8 8 | 8 12 | 9 0 | 13 0 | 13 0 | 15 0 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Ráwalpindi ... ... | 8 4 | 8 8 | 8 14 | 11 2 | 11 4 | 15 8 | ... | ... | ... | 6 12 | 6 12 | 6 12 |
| Attock ... ... | 8 12 | 8 12 | 10 0 | 13 0 | 13 0 | 15 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Miánwáli ... ... | 8 14 | 8 14 | 9 6 | 11 0 | 11 0 | 15 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 9 4 | 9 5 | 8 0 | 11 8 | 12 0 | 11 0 | ... | ... | ... | 7 4 | 7 4 | 6 8 |
| Lyallpur ... ... | 9 8 | 9 8 | 8 4 | 12 0 | 12 4 | 13 4 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Jhang ... ... | 9 8 | 9 8 | 8 2 | 11 12 | 11 2 | 14 0 | ... | ... | ... | 6 12 | 6 12 | 7 0 |
| Multán ... ... | 9 2 | 9 4 | 8 0 | 11 8 | 10 8 | 12 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 |
| Muzaffargarh ... ... | 9 4† | 9 4 | 8 2 | 12 0 | 12 0 | ‡ | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Ghazi Khan ... ... | 8 2 | 8 0 | 8 7 | 10 0 | 8 12 | 12 8 | ... | ... | ... | 8 0 | 7 8 | 8 0 |

†Not
‡Not
§Not

*N.B.*— Prices of rice as shown in the statement
Variations in prices are due to fluctua

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 15TH JANUARY 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | |
| Present fortnight ending 15th January 1916. | Past fortnight ending 31st December 1915. | Corresponding fortnight of 15th January 1915. | Present fortnight ending 15th January 1916. | Past fortnight ending 31st December 1915. | Corresponding fortnight of 15th January 1915. | Present fortnight ending 15th January 1916. | Past fortnight ending 31st December 1915. | Corresponding fortnight of 15th January 1915. | Present fortnight ending 15th January ber 1916. | Past fortnight ending 31st December 1915. | Corresponding fortnight of 15th January 1915 | DISTRICTS. |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 10 8 | 10 8 | 11 8 | 9 8 | 9 8 | 10 12 | † | † | † | † | † | † | Hissar. |
| 11 8 | 11 8 | 11 8 | 9 8 | 9 12 | 10 8 | † | † | † | † | † | † | Rohtak. |
| 11 0 | 11 0 | 11 0 | 10 0 | 10 0 | 9 12 | † | † | † | § | † | † | Gurgaon. |
| 12 8 | 12 8 | 10 4 | 9 8 | 10 0 | 9 12 | ‡ | † | † | ‡ | † | † | Karnál. |
| 13 0 | 12 12 | 9 12 | 10 0 | 10 0 | 10 12 | 15 8 | 15 8 | 15 8 | 9 12 | 9 12 | 9 12 | Ambála. |
| 9 6 | 8 0 | 9 6 | 7 8 | 8 0 | 10 0 | § | § | § | § | § | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | Kángra. |
| 10 0 | 11 0 | 10 0 | 10 0 | 9 0 | 10 0 | † | † | † | † | † | † | Hoshiárpur. |
| 10 0 | 10 0 | 10 ( | 9 0 | 8 0 | 10 0 | § | § | § | 8 0 | 8 0 | 11 0 | Jullundur. |
| 9 8 | 9 8 | 10 0 | 9 0 | 9 0 | 10 8 | † | † | † | 7 8 | 7 8 | 8 0 | Ludhiána. |
| 12 0 | 12 0 | 10 0 | 10 0 | 10 0 | 10 8 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 12 0 | 12 0 | § | 10 0 | 10 0 | 11 0 | § | § | § | 9 4 | 10 0 | 12 0 | Lahore. |
| 11 0 | 11 8 | 10 8 | 9 8 | 8 12 | 11 0 | § | § | † | 10 0 | 10 8 | 11 0 | Amritsar. |
| 8 0 | 8 0 | 7 0 | § | § | § | § | § | § | 8 0 | 8 0 | 8 0 | Gurdáspur. |
| § | 11 0 | 12 0 | § | 10 0 | 11 0 | § | § | § | § | § | § | Siálkot. |
| 9 12 | 9 8 | † | 7 12 | 7 12 | † | § | § | † | § | § | † | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| ‡ | 10 0 | § | 9 8 | 9 8 | 11 0 | † | † | † | § | § | § | Gujrát. |
| 12 0 | 12 0 | § | 10 0 | 11 0 | 11 7 | § | § | § | § | § | § | Shahpur. |
| ‡ | ‡ | ‡ | 10 0 | 10 0 | 11 0 | † | † | ‡ | † | † | ‡ | Jhelum. |
| 11 4 | 11 4 | 15 8 | 9 4 | 9 5 | 11 8 | ‡ | ‡ | † | 10 0 | 10 0 | 11 0 | Ráwalpindi. |
| [illegible] | ‡ | § | 9 8 | 9 8 | 11 8 | ‡ | ‡ | § | ‡ | ‡ | § | Attock. |
| 9 [illegible] | § | 13 0 | 9 12 | 9 12 | 12 0 | § | § | § | § | § | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 12 0 | § | 10 0 | 10 8 | 10 4 | 10 8 | § | § | § | § | § | § | Montgomery. |
| 14 0 | 14 0 | § | 10 0 | 10 8 | 10 12 | § | § | § | § | § | § | Lyallpur. |
| 11 4 | 11 8 | 10 0 | 11 8 | 11 0 | 10 12 | 12 4 | 12 4 | 18 0 | 11 8 | 11 8 | 16 0 | Jhang. |
| 12 | 12 0 | 14 8 | 10 12 | 10 4 | 10 8 | † | † | ‡ | 12 0 | 12 8 | 13 0 | Multán. |
| § | § | ‡ | § | § | 10 0 | § | § | ‡ | § | § | ‡ | Muzaffargarh. |
| [illegible] 6 | 9 6 | 12 8 | 8 12 | 8 12 | 11 0 | † | † | ‡ | ‡ | † | † | Dera Gházi Kh |

produced.
sold.
procurable.
are for the quality in common demand.
tions in imports and exports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGH

QUANTITIES PER RUPEE BY

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer Arietinum).* | | | *Maize (Zea Mays).* | | | *Arhar or Thur, Cadjan Pea (Cajanus Indicus).* | | | *Firew[illegible]* | | |
| DISTRICTS. | Present fortnight ending 15th January 1916. | Past fortnight ending 31st December 1915. | Corresponding fortnight of 15th January 1915. | Present fortnight ending 15th January 1916. | Past fortnight ending 31st December 1915. | Corresponding fortnight of 15th January 1915. | Present fortnight ending 15th January 1916. | Past fortnight ending 31st December 1915. | Corresponding fortnight of 15th January 1915. | Present fortnight ending 15th January 1916. | Past fortnight ending 31st December 1915. | Corresponding fortnight of 15th January 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 12 0 | 12 0 | 10 8 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | 70 | 60 | 60 |
| Rohtak ... ... | 12 8 | 12 8 | 9 12 | § | § | § | 7 0 | 7 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon ... ... | 12 0 | 12 0 | 9 0 | 10 0 | 10 0 | 11 0 | 6 0 | 6 0 | 6 0 | 80 | 75 | 80 |
| Karnál ... ... | 13 4 | 14 0 | 9 12 | 12 0 | 12 4 | 10 4 | 6 0 | 6 0 | 6 0 | 110 | 110 | 110 |
| Ambála ... ... | 12 4 | 13 4 | 9 4 | 12 0 | 11 8 | 9 10 | 6 4 | 6 4 | 5 8 | 90 | 90 | 90 |
| Simla ... ... | 10 2 | 10 8 | 8 [illegible] | 10 12 | 11 0 | 11 0 | 5 6 | 6 0 | 5 0 | 58 | 58 | 71 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 9 8 | 9 8 | 8 0 | 13 0 | 13 0 | 10 0 | 4 8 | 4 8 | 9 0 | 80 | 80 | 80 |
| Hoshiárpur ... ... | 12 0 | 12 8 | 9 4 | 12 0 | 12 8 | 10 0 | § | § | 5 8 | 60 | 60 | 60 |
| Jullundur ... ... | 12 4 | 12 8 | 9 12 | 12 8 | 12 8 | 10 0 | § | § | § | 70 | 70 | 65 |
| Ludhiána ... ... | 12 12 | 12 12 | 9 8 | 14 0 | 14 0 | 10 8 | 5 0 | 5 0 | 6 8 | 70 | 70 | 70 |
| Ferozepore ... ... | 12 8 | 12 8 | 10 4 | 12 8 | 12 8 | 10 8 | 4 12 | 4 12 | 6 0 | 60 | 60 | 70 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 12 0 | 12 4 | 10 0 | 12 0 | 12 0 | 11 0 | 5 8 | 6 0 | 5 4 | 60 | 60 | 55 |
| Amritsar ... ... | 12 2 | 12 4 | 10 4 | 12 12 | 12 0 | 10 12 | 5 12 | 6 [illegible] | 5 8 | 65 | 65 | 60 |
| Gurdáspur ... ... | 11 8 | 11 8 | 9 8 | 11 0 | 11 0 | 11 0 | § | § | § | 60 | 60 | 60 |
| Siálkot ... ... | 10 8 | 10 8 | 9 0 | 11 0 | 11 0 | 11 0 | § | § | § | 80 | 80 | 80 |
| Gujránwála ... ... | 12 4 | 12 8 | 10 8 | 11 0 | 11 0 | 10 12 | § | § | † | 65 | 65 | 62 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 11 12 | 11 8 | 10 0 | 11 8 | 11 0 | 11 0 | † | † | † | 70 | 70 | 70 |
| Shahpur ... ... | 12 5 | 12 0 | 11 1 | 12 8 | 13 0 | 11 13 | 5 8 | 5 8 | 5 8 | 70 | 70 | 70 |
| Jhelum ... ... | 11 12 | 12 0 | 10 0 | 11 8 | 11 8 | 11 0 | 5 8 | 5 8 | † | 64 | 64 | 54 |
| Ráwalpindi ... ... | 10 12 | 11 0 | 10 4 | 11 4 | 11 0 | 13 0 | 5 8 | 5 8 | 5 8 | 56 | 56 | 57 |
| Attock ... ... | 11 4 | 11 4 | 10 0 | 11 8 | 11 8 | 13 0 | 6 0 | 6 0 | 7 0 | 61 | 61 | 61 |
| Miánwáli ... ... | 11 12 | 12 0 | 11 0 | 9 0 | § | ‡ | § | § | ‡ | 55 | 55 | 60 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 12 10 | 12 8 | 9 6 | 13 8 | 13 8 | 11 8 | § | § | 6 0 | 150 | 150 | 140 |
| Lyallpur ... ... | 12 12 | 12 12 | 10 4 | 13 4 | 13 4 | 12 0 | 7 0 | 7 0 | 6 0 | 71 | 71 | 72 |
| Jhang ... ... | 12 8 | 12 8 | 10 4 | 12 4 | 12 4 | 11 4 | ‡ | ‡ | ‡ | 75 | 75 | 85 |
| Multán ... ... | 12 0 | 12 4 | 10 4 | 12 0 | 12 0 | 10 12 | 5 0 | 5 0 | † | 100 | 100 | 110 |
| Muzaffargarh ... ... | 11 8 | 11 8 | 10 4 | § | § | § | § | § | § | 110 | [illegible] | 95 |
| Dera Ghází Khan ... ... | 10 10 | 10 10 | 10 0 | 5 0 | 5 0 | 5 0 | 4 6 | 4 6 | 5 0 | 72 | 72 | 67 |

* No wholesale salt sold. † Not produced. ‡ Not sold.

*N.B.*—Variations in prices are due to fluctuations in
The price of bejhar (mixed barley and gram)

| | | Srs. C. |
|---|---|---|
| Rohtak | ... | 11 4 |

Memo. of

In the statement for the fortnight ending 31st October 1915 under head 'Past' under cotton (unginned)
In the statement for the fortnights ending (1) 15th November 1915 and (2) 30th November 1915

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Dated Lahore, the 24th January* 1916.

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 15TH JANUARY 1916—CONCLUDED.

THE ORDINARY SEER OF 80 TOLAS.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salt. | | | | | | Gur. | | | Cotton (unginned). | | | |
| Present fortnight ending 15th January 1916. | | Past fortnight ending 31st December 1915. | | Corresponding fortnight of 15th January 1915. | | | | | | | | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | Present fortnight ending 15th January 1916. | Past fortnight ending 31st December 1915. | Corresponding fortnight of 15th January 1915. | Present fortnight ending 15th January 1916. | Past fortnight ending 31st December 1915. | Corresponding fortnight of 15th January 1915. | DISTRICTS |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C | Srs C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 23 0 | 22 0 | 23 0 | 22 0 | 23 0 | 22 0 | 6 8 | 6 8 | 10 0 | 5 8 | 5 8 | 9 0 | Hissar. |
| 20 8 | 20 0 | 18 8 | 18 0 | 21 0 | 20 0 | 6 8 | 7 0 | 11 0 | 5 0 | 5 0 | 10 8 | Rohtak. |
| 18 0 | 18 0 | 22 0 | 20 0 | 22 0 | 20 0 | 6 0 | 6 4 | 10 0 | 6 0 | 6 0 | 9 0 | Gurgaon. |
| 22 0 | 18 8 | 22 0 | 21 0 | 23 0 | 20 0 | 7 0 | 6 8 | 11 4 | 5 0 | 5 0 | 9 0 | Karnál. |
| 22 14 | 20 0 | 25 10 | 24 0 | 25 8 | 24 0 | 6 0 | 6 4 | 8 0 | 5 0 | 5 0 | 9 0 | Ambála. |
| 17 12 | 16 0 | 18 0 | 16 0 | 19 0 | 18 0 | 5 0 | 5 0 | 7 0 | § | § | § | Simla. |
| | | | | | | | | | | | | JULLUNDU |
| * | 14 0 | * | 16 0 | * | 16 0 | 4 12 | 4 0 | 5 8 | ‡ | ‡ | ‡ | Kángra. |
| 25 0 | 24 0 | 21 0 | 20 0 | 24 0 | 23 0 | 5 0 | 5 0 | 7 0 | 6 8 | 6 8 | 7 0 | Hoshiárpur. |
| 21 0 | 20 0 | 25 0 | 24 0 | 25 0 | 24 0 | 5 0 | 5 0 | 7 0 | 5 8 | 5 8 | 8 0 | Jullundur. |
| 25 0 | 24 0 | 25 0 | 24 0 | 23 0 | 22 8 | 6 0 | 6 0 | 8 8 | 4 8 | 4 8 | 10 8 | Ludhiána. |
| 20 0 | 18 0 | 20 0 | 18 0 | 23 11 | 20 0 | 5 8 | 5 8 | 7 8 | 5 4 | 5 4 | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 20 0 | 19 0 | 25 0 | 24 0 | 26 8 | 26 0 | 5 12 | 5 12 | 8 0 | 5 0 | 5 0 | 9 12 | Lahore. |
| 24 10 | 24 0 | 27 0 | 26 0 | 27 13 | 26 0 | 6 8 | 6 0 | 8 12 | 5 5 | 5 0 | 8 4 | Amritsar. |
| 16 0 | 16 0 | 26 0 | 24 0 | 26 0 | 24 0 | 6 8 | 7 0 | 9 0 | 5 0 | 5 0 | 10 0 | Gurdáspur. |
| 25 0 | 24 0 | 25 0 | 24 0 | 26 0 | 25 0 | 6 8 | 6 0 | 10 0 | 6 0 | 6 0 | 8 0 | Siálkot. |
| 26 8 | 24 8 | 26 8 | 22 8 | 27 0 | 26 0 | 6 4 | 6 0 | 8 4 | 5 4 | 5 4 | 9 8 | Gujránwála. |
| | | | | | | | | | | | | RAWALPIN |
| 27 0 | 26 0 | 27 0 | 26 0 | 27 0 | 26 0 | 6 0 | 5 8 | 8 0 | 5 0 | 5 0 | 9 0 | Gujrát. |
| 26 0 | 24 0 | 26 0 | 24 0 | 26 0 | 24 0 | 6 0 | 7 0 | 9 12 | 5 8 | 6 0 | 9 4 | Shahpur. |
| 29 0 | 28 0 | 29 0 | 28 0 | 29 0 | 28 0 | 6 0 | 6 0 | 8 0 | ‡ | ‡ | ‡ | Jhelum. |
| 23 0 | 22 0 | 29 0 | 27 0 | 27 0 | 26 0 | 4 8 | 4 8 | 8 8 | ‡ | ‡ | § | Ráwalpindi. |
| * | 26 0 | * | 23 0 | * | 26 0 | 5 5 | 6 0 | 8 0 | 8 0 | 8 0 | 10 0 | Attock. |
| 28 0 | 27 0 | 28 0 | 27 0 | * | 28 0 | 5 0 | 5 8 | 7 8 | § | § | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN |
| 21 8 | 20 8 | 23 0 | 22 0 | 23 0 | 22 0 | 5. 0 | 5 0 | 8 0 | 6 0 | 5 12 | 10 0 | Montgomery. |
| 22 13 | 20 0 | 26 10 | 24 0 | 26 0 | 24 0 | 6 0 | 6 4 | 9 8 | 5 0 | 5 0 | 9 12 | Lyallpur. |
| 22 0 | 21 0 | 22 0 | 21 0 | 22 0 | 21 0 | 6 0 | 5 8 | 8 8 | 4 4 | 4 4 | 7 12 | Jhang. |
| 24 0 | 23 0 | 24 0 | 23 0 | 24 0 | 23 0 | 6 0 | 5 12 | 8 4 | 5 12 | 5 12 | 8 8 | Multán. |
| 22 [illegible] | 21 0 | 22 0 | 21 0 | 22 0 | 21 0 | 7 0 | 7 0 | 8 0 | 6 8 | 6 8 | 9 0 | Muzaffargarh. |
| 23 8 | 22 8 | 23 8 | 22 8 | 22 8 | 20 0 | 5 0 | 5 10 | 7 8 | 5 12 | 5 12 | 10 8 | Dera Gházi Kl |

§ Not procurable.

imports and exports.

during the fortnight ending 15th January 1916 is as follows in seers per rupee in the districts named below :—

| | Srs. C. | | Srs. C. |
|---|---|---|---|
| Gurgaon ... | 11 8 | Karnál ... | 13 0 |

errors.

against Attock *substitute* '8 seers' *for* '6 seers.'

against 'Ráwalpindi' under heads (1) 'Present' under 'Gur' and (2) 'Past' under 'Gur,' respectively, *substitute* '4 seers' *for* '4 seers 8 c

MAHBUB SHAH, SUPDT,

*Office of Director of Land Records, P*

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH JANUARY 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | WHOLESALE PRICE PER MAUND OF 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH. | | | | | | | | | | | | | | | |
| NAME OF DISTRICT. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dal. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 6 0 | 6 0 0 | 4 12 0 | 3 4 0 | ... | 3 0 0 | 3 12 0 | 3 4 0 | 3 1 0 | 6 0 0 | 4 8 0 | 5 0 0 | 8 0 0 | 6 8 0 | 6 8 0 | 20 4 0 |
| Ferozepore ... | 3 3 3 | 5 5 3 | 4 5 3 | 3 10 3 | ... | 3 3 3 | 3 13 0 | 3 1 3 | 3 1 3 | 8 0 0 | 6 10 9 | ... | 6 10 9 | 6 10 9 | 6 10 9 | 17 12 6 |
| Lahore ... | 3 1 3 | 5 2 6 | 4 7 0 | 3 1 3 | 4 13 6 | 3 1 3 | 3 14 3 | 3 4 3 | 3 4 3 | 6 15 3 | 5 8 3 | 4 13 6 | 6 10 9 | 6 10 9 | 6 10 9 | 18 13 3 |
| Amritsar ... | 3 3 3 | 5 8 0 | 4 5 0 | 3 5 0 | ... | 3 9 0 | 4 0 0 | 3 1 0 | 3 3 9 | 6 8 0 | 5 8 0 | 5 0 0 | 6 0 0 | 6 8 0 | 5 14 6 | 18 8 0 |
| Ráwalpindi ... | ... | 5 11 0 | 4 12 0 | 3 7 0 | ... | 3 8 0 | 4 4 0 | 3 6 0 | 3 9 0 | ... | 4 12 0 | 4 6 0 | ... | ... | 8 8 0 | ... |
| Lyallpur ... | ... | 5 8 0 | 4 2 0 | 3 5 0 | ... | 2 10 0 | 4 0 0 | 2 14 0 | 3 1 0 | ... | ... | 4 10 0 | ... | ... | 6 0 0 | 18 8 0 |
| Multán ... | 2 14 0 | 4 14 0 | 4 4 3 | 3 5 3 | 3 8 6 | 3 2 3 | 3 8 9 | 3 3 6 | 3 3 6 | 7 10 0 | 6 0 0 | 4 8 0 | 6 8 0 | 5 4 0 | 6 6 3 | 20 0 0 |

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | WHOLESALE PRICE PER MAUND OF 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH. | | | | | | | | | | | | | | | |
| NAME OF DISTRICT. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow) | Bran. | Grass (dry). | Bhusa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | REMARKS. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| bála ... | 3 4 0 | 47 0 0 | 5 4 0 | 13 0 0 | 10 0 0 | 1 12 0 | 51 0 0 | 2 8 0 | 1 0 0 | 1 0 0 | 1 0 0 | ... | (a) 2 10 0 | 150 0 0 | 100 0 0 | |
| rozepore ... | 3 0 3 | 49 3 9 | 4 11 3 | 13 5 3 | 9 6 6 | 2 0 0 | 70 0 0 | 2 5 9 | ... | 1 0 0 | ... | 0 12 9 | (a) 2 9 6 | 175 0 0 | 112 8 0 | |
| hore ... | 3 0 3 | 49 3 9 | 4 13 6 | 11 6 9 | 11 6 9 | 2 0 0 | 38 0 0 | 2 12 0 | 1 0 0 | 0 14 3 | ... | 0 10 6 | (a) 2 10 0 | 170 0 0 | 150 0 0 | |
| ritsar ... | 3 3 0 | 48 0 0 | 4 9 3 | 10 0 0 | 8 3 0 | 1 9 6 | 45 0 0 | 2 5 9 | 1 5 0 | 1 0 0 | ... | 0 10 6 | (b) 2 11 0 | ... | 120 0 0 | |
| valpindi ... | ... | 45 4 0 | 5 2 0 | ... | ... | 1 12 0 | 36 0 0 | ... | ... | 1 0 0 | ... | 0 12 0 | (c) 2 7 0 | 120 0 0 | 90 0 0 | |
| llpur ... | 3 0 0 | 46 8 0 | 4 9 0 | ... | ... | 1 12 0 | 35 0 0 | 2 5 0 | ... | 0 12 9 | ... | 0 11 0 | (d) 2 13 6 | 140 0 0 | 100 0 0 | |
| ltán ... | 3 0 0 | 44 10 0 | 4 10 0 | 11 0 0 | 13 5 3 | 1 10 9 | 40 0 0 | 2 9 0 | 1 0 0 | 0 13 0 | 1 0 0 | ... | (d) 2 10 9 | ... | 100 0 0 | |

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand.

*N.B.*—Variations in prices are due to fluctuations in imports and exports.

(*a*) Elephant brand. (*b*) Monkey brand (*c*) Victoria brand. (*d*) Flower brand.

## Memo. of errors.

In the statement for the fortnight ending 31st December 1915, under head 'Rapeseed (sarshaf)' against Multán *substitute* 'Rs. 4-8-0' *for* Rs. '3 12-0.'

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Dated Lahore, the 24th January* 1916.

MAHBUB SHAH, SUPDT.,
*Office of Director of Land Records, Punjab.*

REMARKS ON CURRENT VARIATIONS.

*Wheat.*—Prices average 8 seers 13 chataks as compared with 8 seers 15 chataks in last fortnight and 8 seers 5 chataks in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. Seers. C. | *Last fortnight.* Seers. C. | *This fortnight.* Seers. C. |
|---|---|---|---|
| Rohtak ... | 7 8 | 8 8 | 8 8 |
| Hoshiárpur ... | 8 0 | 9 0 | 9 0 |
| Siálkot ... | 8 0 | 9 0 | 9 0 |
| Attock ... | 10 0 | 8 12 | 8 12 |
| Jhang ... | 8 2 | 9 8 | 9 8 |

*Barley.*—Prices average 11 seers 11 chataks as compared with 11 seers 12 chataks in last fortnight and 13 seers 4 chataks in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. Seers. C. | *Last fortnight.* Seers. C. | *This fortnight.* Seers. C. |
|---|---|---|---|
| Rohtak ... | 12 0 | 10 8 | 10 0 |
| Ferozepore ... | 13 0 | 11 0 | 10 8 |
| Amritsar ... | 15 8 | 12 8 | 11 8 |
| Ráwalpindi ... | 15 8 | 11 4 | 11 2 |
| Dera Ghází Khan | 12 8 | 8 12 | 10 0 |

*Rice.*—Prices average 6 seers 13 chataks as compared with 6 seers 14 chataks in last fortnight and 7 seers in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. Seers. C. | *Last fortnight.* Seers. C. | *This fortnight.* Seers. C. |
|---|---|---|---|
| Rohtak ... | 8 0 | 6 0 | 5 0 |
| Kángra ... | 7 0 | 7 12 | 7 12 |
| Siálkot ... | 7 8 | 7 0 | 6 0 |
| Shahpur ... | 7 4 | 6 8 | 6 8 |
| Montgomery ... | 6 8 | 7 4 | 7 4 |

*Jowar.*—Prices average 11 seers 1 chatak as compared with 11 seers 1 chatak in last fortnight and 11 seers 1 chatak in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. Seers. C. | *Last fortnight.* Seers. C. | *This fortnight.* Seers. C. |
|---|---|---|---|
| Ambála ... | 9 12 | 12 12 | 13 0 |
| Ferozepore ... | 10 0 | 12 0 | 12 0 |
| Gurdáspur ... | 7 0 | 8 0 | 8 0 |
| Ráwalpindi ... | 15 8 | 11 4 | 11 4 |
| Dera Ghází Khan | 12 8 | 9 6 | 9 6 |

*Bajra.*—Prices average 9 seers 11 chataks as compared with 9 seers 10 chataks in last fortnight and 10 seers 12 chataks in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. Seers. C. | *Last fortnight.* Seers. C. | *This fortnight.* Seers. C. |
|---|---|---|---|
| Hissar ... | 10 12 | 9 8 | 9 8 |
| Ludhiána ... | 10 8 | 9 0 | 9 0 |
| Amritsar ... | 11 0 | 8 12 | 9 8 |
| Ráwalpindi ... | 11 8 | 9 5 | 9 4 |
| Dera Ghází Khan | 11 0 | 8 12 | 8 12 |

*Gram.*—Prices average 11 seers 14 chataks as compared with 12 seers in last fortnight and 9 seers 14 chataks in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. Seers. C. | *Last fortnight.* Seers. C. | *This fortnight.* Seers. C. |
|---|---|---|---|
| Karnál ... | 9 12 | 14 0 | 13 4 |
| Hoshiárpur ... | 9 4 | 12 8 | 12 0 |
| Lahore ... | 10 0 | 12 4 | 12 0 |
| Gujrát ... | 10 0 | 11 8 | 11 12 |
| Montgomery ... | 9 6 | 12 8 | 12 10 |

*Maize.*—Prices average 11 seers 10 chataks as compared with 11 seers 11 chataks in last fortnight and 10 seers 12 chataks in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. Seers. C. | *Last fortnight.* Seers. C. | *This fortnight.* Seers. C. |
|---|---|---|---|
| Ambála ... | 9 10 | 11 8 | 12 0 |
| Ludhiána ... | 10 8 | 14 0 | 14 0 |
| Amritsar ... | 10 12 | 12 0 | 12 12 |
| Ráwalpindi ... | 13 0 | 11 0 | 11 4 |
| Montgomery ... | 11 8 | 13 8 | 13 8 |

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PUBLIC WORKS DEPARTMEN

*Irrigation Operations of Fazl Ra*

| Canals. | Water distributed during December 1915. Depth in Canal at regulating gauge. Authorized maximum gauge. | Actual throughout December 1915. | Gross consumption, cubic feet per second. Authorized full supply. | Actual average throughout December 1915 |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| **MAJOR IRRIGATION WORKS.** | | | | |
| **Western Jumna Canal.** | | | | |
| At Dádupur ... ... ... ... | 4·50 | 2·37 | 6,430 | 2,28 |
| Main Line, Major Distributaries ... ... ... | 10·5 | ... | 500 | 13 |
| Main Line, Escapes ... ... ... ... | ... | ... | ... | ... |
| Sirsa Branch ... ... ... ... | 6·20 | 2·03 | 2,800 | 51 |
| Delhi Branch ... ... ... ... | 7·60 | 2·4 | 1,920 | 72 |
| Hánsi Branch ... ... ... ... | 8·70 | 2·8 | 2,300 | 63 |
| Loss in Main Line ... ... ... ... | ... | ... | ... | 21 |
| Total ... | ... | ... | ... | 2,28 |
| Deduct Escapage ... ... ... ... | ... | ... | ... | – |
| Net utilized ... | ... | ... | ... | 2,28 |
| **Sirhind Canal.** | | | | |
| Main Line ... ... ... ... | 12·0 | 7·78 | 8,500 | 4,519 |
| Abohar Branch ... ... ... ... | 8·0 | 3·39 | 3,155 | 1,20 |
| Bhatinda Branch ... ... ... ... | 7·1 | 4·35 | 2,306 | 1,22 |
| Feeders ... ... ... ... | 11·0 | 6·15 | 3,080 | 1,87 |
| Loss in Main Line ... ... ... ... | ... | ... | ... | 21 |
| Total ... | ... | ... | ... | 4,51 |
| Deduct British Escapes ... ... ... | ... | ... | ... | |
| Net utilized ... | ... | ... | ... | 4,51 |
| **Upper Bari Doab Canal.** | | | | |
| Head Gauge, Rapid No. 2 ... ... ... | 4·42 | 2·44 | 4,800 | 1,97 |
| Sálampur Feeder ... ... ... ... | 4·70 | ... | 1,900 | ... |
| Total entering Canal ... | ... | ... | 6,700 | 1,97 |
| Kasúr Branch at Malliáni Fall ... ... ... | 3·42 | 1·19 | 740 | 2 |
| Sobráon Branch at Sathiáli Fall ... ... ... | 6·00 | 1·68 | 882 | 2 |
| Main Line and Main Branch, Upper Distributaries ... | ... | ... | ... | ... |
| Main Branch Lower ... ... ... ... | 4·92 | 1·45 | 2,559 | 6 |
| Lahore Branch ... ... ... ... | 3·25 | 1·41 | 1,225 | 5 |
| Absorption ... ... ... ... | ... | ... | ... | 3 |
| Total ... | ... | ... | ... | 1,9 |
| Deduct Escapage ... ... ... ... | ... | ... | ... | |
| Net utilized ... | ... | ... | ... | 1,9 |

PUNJAB, IRRIGATION BRANCH.

*of* 1915-16 *up to* 31*st December* 1915.

| LAND IRRIGATED (APPROXIMATE). | | RAINFALL. | | | CHIEF CROPS (APPROXIMATE). | | | | RE… |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* December 1915. | Area irrigated *to end of* December 1915. | Area irrigated *to end of* December 1914 | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | |
| Ambála ... | 1,182 | | 0·43 | 0·47 | Wheat .. | 121,040 | 173,635 | 133.050 | The c… |
| Karnál ... | 125,961 | | 0·22 | 0·01 | Barley ... | 8,844 | 10,980 | 9.376 | flow |
| Rohtak ... | 123,911 | 37 | 0·31 | ... | Mixed grain... | 36,808 | 49.353 | 43.738 | the m… |
| Delhi ... | 20.896 | | 0·27 | ... | Sarson ... | 1,972 | 2,582 | 2.037 | |
| Hissar ... | 108.333 | | 0·17 | ... | Gram ... | 37,250 | 53,253 | 68,631 | |
| Jínd ... | 28,108 | | 0·26 | ... | Senji ... | 20 | 103 | 21 | |
| Bikáner ... | 83 | 17 | 0·10 | ... | Miscellaneous | 16,188 | 83.224 | 77.309 | |
| Kalsia ... | 722 | ... | ... | ... | Sugarcane* ... | 13 | 61,319 | 66,978 | |
| Patiála ... | 25,755 | 23 | 0·21 | ... | | | | | |
| ... | 434,449 | ... | ... | ... | ... | †222,235 | †434,449 | †431,140 | |
| Ludhiána ... | 31,020 | | 0·45 | ... | Wheat ... | 200,729 | 296,002 | 200,657 | The c… |
| Ferozepore ... | 388,642 | | 0·22 | ... | Barley ... | 93.978 | 155.367 | 39,130 | flow |
| Hissar ... | 2.877 | | ... | ... | Mixed grain ... | 9,565 | 12,730 | 7,955 | the u… |
| Farídkot State | 68,721 | | ... | ... | Sarson ... | 4.050 | 5.902 | 5,718 | |
| Patiála State | 321,253 | 32 | ... | ... | Gram ... | 101,835 | 146.964 | 121.006 | |
| Nábha State | 56.718 | | 0·36 | 0·04 | Senji ... | 20.468 | 31,635 | 28,631 | |
| Jínd State ... | 21,996 | | ... | ... | Miscellaneous | − 42,310 | 241,187 | 155.432 | |
| Kalsia State... | 2,090 | | ... | ... | Sugarcane* ... | 101 | 3,530 | 3,026 | |
| ... | 893,317 | ... | ... | ... | ... | ‡387,414 | ‡893,317 | ‡561,555 | |
| Gurdáspur ... | 28,845 | | 0·88 | 0·01 | Wheat ... | 105.814 | 160,872 | 171,667 | The |
| Amritsar ... | 162.570 | 36 | 0·44 | 0·18 | Barley ... | 2,608 | 3,582 | 3.083 | flow |
| Lahore ... | 335,776 | | 0·36 | 0·09 | Mixed grain... | 54,289 | 81,928 | 74.788 | the |
| Montgomery | ... | | ... | ... | Sarson ... | 2 012 | 3,250 | 1.523 | |
| | | | | | Gram ... | 22,641 | 54,323 | 71.597 | |
| | | | | | Senji ... | 37.624 | 66,152 | 66,816 | |
| | | | | | Miscellaneous | − 955 | 122.558 | 105,288 | |
| | | | | | Sugarcane* ... | ... | 31,528 | 29.303 | |
| ... | 527,191 | ... | ... | ... | ... | 224,033 | 527,191 | 524,095 | |

*Sugarcane being irrigated in both seasons, the area sown in the previous *kharif* is now included in the *rabi* statement

†Includes the following areas irrigated in the Native States of Patiála and Jínd :—

| | *During December* 1915. | *To end of December* 1915. | *To end of December* 1914. |
|---|---|---|---|
| Patiála State, Sirsa Branch ... ... | 17,952 acres | 25,755 acres | 29 311 acres. |
| Jínd State, Hánsi Branch ... ... | 15,126 " | 28,106 " | 25,321 " |

‡Includes the following areas irrigated by the Native States Branches :—

| | *During December* 1915. | *To end of December* 1915. | *To end of December* 1914. |
|---|---|---|---|
| ... | 185.117 acres | 252,308 acres | 159.976 acres. |

*Irrigation Operations of Fasl Rabi*

| | Canals. | Water distributed during December 1915. — Depth in Canal at regulating gauge. — Authorized maximum gauge. | Depth in Canal at regulating gauge. — Actual throughout December 1915. | Gross consumption, cubic feet per second. — Authorized full supply. | Gross consumption, cubic feet per second. — Actual average throughout December 1915. |
|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |
| | MAJOR IRRIGATION WORKS—*continued.* | | | | |
| Lower Bari Doab Canal. | Supply at head Balloki ... | 9·6 | 1·72 | 6,750 | 943 |
| | *Add*—Share of loss by absorption in Main Line, Upper and Lower, Upper Chenab Canal, debitable to the Lower Bari Doab Canal. | ... | ... | ... | 283 |
| | Total ... | ... | ... | ... | 1,226 |
| Upper Chenab Canal. | Main Line Upper, at Merála ... | 11·77 | ... | 11,742 | 1,677 |
| | Main Line Lower, at Bambanwála ... | ... | ... | ... | 1,477 |
| | Nokhar Branch ... | ... | ... | ... | ... |
| | Raya Branch ... | ... | ... | ... | ... |
| | Loss by absorption in Main Line ... | ... | ... | ... | 200 |
| | Total ... | ... | ... | ... | 1,677 |
| | *Deduct*—Passed on to River Ravi ... 546 | ... | ... | ... | |
| | Share of loss by absorption in Main Line, Upper and Lower, debitable to the Lower Bari Doab Canal. 283 | ... | ... | ... | 829 |
| | Net utilized ... | ... | ... | ... | 848 |
| Lower Chenab Canal. | Main Line ... | 11·6 | 8·74 | 10,730 | 5,981 |
| | Kot Nikka Branch ... | 4·3 | 2·17 | 307 | 158 |
| | Mián Ali Branch ... | 9·0 | 4·16 | 574 | 259 |
| | Rakh Branch ... | 5·7 | 3·85 | 1,113 | 521 |
| | Jhang Branch {Upper ... | 9·0 | 6·06 | 2,942 | 564 |
| | Jhang Branch {Lower ... | 7·0 | 5·32 | 1,244 | 879 |
| | Bhawána Branch ... | 6·0 | 3·60 | 422 | 255 |
| | Gugera Branch (including Burala Branch) ... | 10·0 | 7·20 | 4,636 | 2,696 |
| | Distributaries of Main Line ... | ... | ... | 590 | 41 |
| | Loss in Main Line ... | ... | ... | 268 | 608 |
| | Total ... | ... | ... | ... | 5,981 |
| | Deduct Escapage ... | ... | ... | ... | 50 |
| | Net utilized ... | ... | ... | ... | 5,931 |
| Lower Jhelum Canal. | Main Line ... | 8·9 | 8·53 | 380 | 3,497 |
| | Northern Branch ... | 7·0 | 5·8 | 1,739 | 1,591 |
| | Southern Branch ... | 5·5 | 5·22 | 1,277 | 1,292 |
| | Southern Feeder ... | 5·7 | 5·45 | 328 | 374 |
| | Main Line Distributaries ... | ... | ... | 153 | 161 |
| | Loss in Main Line ... | ... | ... | ... | 79 |
| | Total ... | ... | ... | ... | 3,497 |
| | Deduct Escapage ... | ... | ... | ... | 253 |
| | Net utilized ... | ... | ... | ... | 3,244 |
| Upper Sutlej Inundation Canals. | Lower Sohág and Pára Canal ... | 7·0 | ... | 1,420 | ... |
| | Katora Canal ... | 7·0 | ... | 635 | ... |
| | Khánwah Canal ... | 7·0 | ... | 1,290 | ... |
| | Upper Sohág Canal ... | 7·0 | ... | 1,540 | ... |
| | Total ... | ... | ... | ... | [illegible] |

*of* 1915-16 *up to* 31*st December* 1915—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Rrmar |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* December 1915. | Area irrigated *to end of* December 1915. | Area irrigated *to end of* December 1914. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Lahore ... | 1,365 | 7 | 0·12 | ... | Wheat ... | 37,185 | 59,106 | 31.604 | The canal w |
| Montgomery... | 118,856 | | 0·24 | ... | Barley ... | 1,030 | 1,977 | 1,061 | throughou |
| Multán ... | 33,392 | | 0·23 | ... | Mixed grain... | 456 | 654 | 317 | month. |
| | | | | | Sarson & Toria | 1,221 | 26.678 | 10,054 | |
| | | | | | Gram ... | 1,723 | 4,907 | 1,927 | |
| | | | | | Senji ... | 1,218 | 1.738 | 375 | |
| | | | | | Miscellaneous | 11,094 | 58,222 | 20,637 | |
| | | | | | Sugarcane* ... | ... | 331 | 129 | |
| ... | 153,613 | ... | ... | ... | ... | 53,927 | †153,613 | 66,104 | |
| Lahore ... | 1,311 | ... | ... | ... | Wheat ... | 16,528 | 38.487 | 16,528 | The canal w |
| Gujránwála ... | 116,580 | 10 | 0·40 | 0·5 | Barley ... | 505 | 1.035 | 579 | throughou |
| Siálkot ... | 4,216 | | 0·70 | 0·71 | Mixed grain... | 725 | 3,097 | 1,303 | month. |
| Lyallpur ... | 12,082 | ... | ... | ... | Sarson & Toria | 2,043 | 16,608 | 6,238 | |
| Sugarcane ... | 2,329 | ... | ... | ... | Gram ... | 1,626 | 7,710 | 6,721 | |
| | | | | | Senji ... | 943 | 4,258 | 1.624 | |
| | | | | | Miscellaneous | 5,775 | 60,994 | 45,791 | |
| | | | | | Sugarcane* ... | ... | 2,329 | 2,592 | |
| ... | 136,518 | ... | ... | ... | ... | 28,145 | 136,518 | 81,376 | |
| Gujránwála ... | 325,534 | 28 | 0·37 | 0·12 | Wheat ... | 327,155 | 811,254 | 833.639 | The canal w |
| Jhang ... | 175,222 | | 0·14 | 0·55 | Barley ... | 5,699 | 17,205 | 16.793 | throughou |
| Lyallpur ... | 1,014,289 | 11 | 0·16 | 0·11 | Mixed grain... | 6,360 | 21,828 | 23,767 | month. |
| Sugarcane ... | 49,563 | ... | ... | ... | Sarson & Toria | 4,186 | 214,168 | 232,105 | |
| | | | | | Gram ... | 14,763 | 86,979 | 84,430 | |
| | | | | | Senji ... | 39,594 | 107,385 | 98.640 | |
| | | | | | Miscellaneous | 28,684 | 256,226 | 209,704 | |
| | | | | | Sugarcane* ... | ... | 49,563 | 48,491 | |
| ... | 1,564,608 | ... | ... | ... | ... | 426,441 | ‡1,564,608 | 1,547,492 | |
| Shahpur ... | 436,716 | 13 | 0·29 | 0·05 | Wheat ... | 138,413 | 255,734 | 312,026 | The canal |
| Jhang ... | 66,570 | | 0·21 | 0·10 | Barley ... | 6,505 | 9,483 | 7,811 | throughc |
| Gujrát ... | 8,150 | ... | ... | ... | Mixed grain... | ... | ... | ... | month. |
| | | | | | Sarson & Toria | 7,[illegible]83 | 75,782 | 54,561 | |
| | | | | | Gram ... | 3,409 | 10.604 | 11,523 | |
| | | | | | Senji ... | 5,067 | 7,826 | 9,016 | |
| | | | | | Miscellaneous | 17,396 | 147.616 | 126,954 | |
| | | | | | Sugarcane* ... | ... | 4,421 | 5,018 | |
| ... | 511,466 | ... | ... | ... | ... | 178,173 | 511.466 | 526,909 | |
| Montgomery... | 120,372 | 21 | 0·19 | 0·13 | Wheat ... | 9,861 | 41,404 | 87,378 | |
| Lahore ... | 31,197 | | 0·11 | 0·03 | Barley ... | 273 | 1,074 | 1.923 | |
| | | | | | Mixed grain... | 1,609 | 42,454 | 69,821 | |
| | | | | | Sarson ... | ... | 56 | 98 | |
| | | | | | Gram ... | 2,321 | 22,182 | 47,818 | |
| | | | | | Senji ... | ... | 38 | 25 | |
| | | | | | Miscellaneous | 1,161 | 27,395 | 42,715 | |
| | | | | | Sugarcane* ... | ... | ... | ... | |
| | | | | | Palever ... | 4,211 | 16,966 | 24.655 | |
| ... | 151,569 | ... | ... | ... | ... | 18,936 | 151,569 | 274,433 | |

*Sugarcane being irrigated in both seasons, the area sown and irrigated in the previous *kharif* is now included in the *rabi* state

†Includes 16,535 acres on account of temporary irrigation.

...of temporary irrigation.

*Irrigation Operations of Fasl Rabi*

| Canals. | Water distributed during December 1915. Depth in Canal at regulating gauge. Authorized maximum gauge. | Actual throughout December 1915. | Gross consumption, cubic feet per second. Authorized full supply. | Actual average throughout December 1915. |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| MAJOR IRRIGATION WORKS—CONCLUDED. | | | | |
| SIDHNAI CANAL ... ... ... ... | 7·0 | ... | 1,820 | ... |
| SUBSIDIARY CANALS ... ... ... ... | 12·3 | ... | 540 | ... |
| Total ... | ... | ... | ... | ... |
| INDUS INUNDATION CANALS ... ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| *Abstract*—MAJOR IRRIGATION WORKS— | | | | |
| Western Jumna Canal ... ... ... | ... | ... | ... | ... |
| Sirhind Canal ... ... ... ... | ... | ... | ... | ... |
| Upper Bari Doab Canal ... ... ... | ... | ... | ... | ... |
| Lower Bari Doab " ... ... ... | ... | ... | ... | ... |
| Upper Chenab " ... ... ... | ... | ... | ... | ... |
| Lower Chenab " ... ... ... | ... | ... | ... | ... |
| Lower Jhelum " ... ... ... | ... | ... | ... | ... |
| Upper Sutlej Inundation Canals ... ... | ... | ... | ... | ... |
| Sidhnai Canal ... ... ... ... | ... | ... | ... | ... |
| Indus Inundation Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| MINOR IRRIGATION WORKS. | | | | |
| CANALS (IMPERIAL). Eastern Station Canal ... ... ... ... | 6·0 | ... | 350 | ... |
| Western " " ... ... ... ... | 6·0 | ... | 200 | ... |
| Sáhiwál Canal ... ... ... ... | 8·0 | ... | 550 | ... |
| Total ... | ... | ... | ... | ... |
| WER SUTLEJ INUNDATION CANALS ... ... ... | ... | ... | ... | ... |
| NAB INUNDATION CANALS ... ... ... ... | ... | ... | ... | ... |
| FFARGARH CANALS ... ... ... ... | ... | ... | ... | ... |
| GHAGGAR CANALS. Northern Canal Head ... ... ... | 7·0 | ... | 566 | ... |
| Southern " " ... ... ... | 6·5 | ... | 434 | ... |
| Minor Channels ... ... ... ... | ... | ... | 100 | ... |
| Total utilised ... | ... | ... | 1,100 | ... |
| *Bikáner Border.* | | | | |
| Northern Canal ... ... ... ... | 6·0 | ... | 283 | ... |
| Southern " ... ... ... ... | 5·0 | ... | 217 | ... |
| Total Bikáner ... | ... | ... | 500 | ... |
| Utilised British Territory ... ... ... | ... | ... | 600 | ... |
| Total ... | ... | | | |

*of* 1915-16 *up to* 31*st December* 1915—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* December 1915. | Area irrigated *to end of* December 1915. | Area irrigated *to end of* December 1914. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Multán ... | 126,195 | 53 | 0·463 | 0·19 | Wheat ... | ... | 69,278 | 96,529 | |
| | | | | | Barley ... | ... | 1,814 | 2,650 | |
| | | | | | Mixed grain ... | ... | ... | ... | |
| | | | | | Sarson ... | ... | 528 | 738 | |
| | | | | | Gram ... | ... | 10,276 | 12,775 | |
| | | | | | Senji ... | ... | 134 | 308 | |
| | | | | | Miscellaneous | ... | 44,102 | 48,979 | |
| | | | | | Sugarcane* ... | ... | 63 | 615 | |
| ... | 126,195 | ... | ... | ... | ... | ... | 126,195 | 162,644 | |
| D. G. Khan ... | 90,955 | ... | 10 | 0·33 | Wheat ...<br>Barley ...<br>Mixed grain ...<br>Sarson ...<br>Gram ...<br>Senji ...<br>Miscellaneous<br>Sugarcane ... | ... | 90,955 | 71,214 | |
| ... | 90,955 | ... | ... | ... | ... | ... | 90,955 | 71,214 | |
| ... | 434,449 | ... | ... | ... | ... | 222,235 | 434,449 | 401,140 | |
| ... | 893,317 | ... | ... | ... | ... | 387,414 | 893,317 | 561,555 | |
| ... | 527,191 | ... | ... | ... | ... | 224,033 | 527,191 | 524,095 | |
| ... | 153,618 | ... | ... | ... | ... | 53,927 | 153,613 | 66,104 | |
| ... | 136,518 | ... | ... | ... | ... | 28,145 | 136,518 | 81,376 | |
| ... | 1,564,608 | ... | ... | ... | ... | 426,441 | 1,564,608 | 1,547,492 | |
| ... | 511,466 | ... | ... | ... | ... | 178,173 | 511,466 | 526,909 | |
| ... | 151,569 | ... | ... | ... | ... | 18,936 | 151,569 | 274,433 | |
| ... | 126,195 | ... | ... | ... | ... | ... | 126,195 | 162,644 | |
| ... | 90,955 | ... | ... | ... | ... | ... | 90,955 | 71,214 | |
| ... | 4,589,881 | ... | ... | ... | ... | 1,539,304 | 4,589,881 | 4,216,962 | |
| Shahpur ... | 25,649 | 26 | 0·73 | ... | Wheat ...<br>Barley ...<br>Mixed grain ...<br>Sarson ...<br>Gram ...<br>Senji ...<br>Miscellaneous | ... | 25,649 | 26,971 | |
| ... | 25,649 | ... | ... | ... | ... | ... | 25,649 | 26,971 | |
| Multán ... | 166,816<br>109,885 | 53 | ...<br>0·446 | ...<br>0·28 | ...<br>... | —147,085<br>... | 166,816<br>109,885 | 194,677<br>111,512 | |
| Muzaffargarh | 228,554 | 5 | 0·41 | 0·31 | ... | ... | 228,554 | 214,965 | |
| Hissar ... | 21,434 | | | | Wheat ... | 5,581 | 6,019 | 7,307 | |
| Bikáner State | 2,537 | | | | Barley ... | 222 | 1,178 | 755 | |
| | | | | | Mixed grain ... | 2,031 | 3,550 | 3,334 | |
| | | | | | Sarson ... | 333 | 419 | 220 | |
| | | | | | Gram ... | 4,466 | 6,969 | 7,356 | |
| | | | | | Senji ... | ... | ... | ... | |
| | | | | | Miscellaneous | 75 | 343 | 1,009 | |
| | | | | | Palever not yet sown with a crop. | —11,687 | 5,493 | 10,460 | |

*Irrigation Operations of Fasl Ra*

| Canals. | Water distributed during December 1915. Depth in Canal at regulationg gange. Authorized maximum gauge. | Actual throughout December 1915. | Gross consumption, cabic fee per second. Authorized full supply | Actual averag thro[illegible]out December 1915. |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| *Abstract*—Minor Irrigation Works— | | | | |
| Shahpur Canals (Imperial) ... ... ... | ... | ... | ... | ... |
| Lower Sutlej Inundation Canals ... ... | ... | ... | ... | ... |
| Chenab Inundation Canals ... ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... ... ... | ... | ... | ... | ... |
| Ghaggar Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| Shahpur Canals (Provincial). Western Feeder, Raniwah Canal ... ... | 7·0 | ... | 520 | ... |
| Eastern " " ... ... | 7·0 | ... | 300 | ... |
| Corbynwah Canal " ... ... ... | 5·0 | ... | 113 | ... |
| Total ... | ... | ... | ... | ... |
| Ravi Inundation Canals (Provincial) ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| Total Major Irrigation Works ... | ... | ... | ... | ... |
| Total Minor Irrigation Works ... | ... | ... | ... | ... |
| Total Major and Minor Irrigation Works (Imperial) ... | ... | ... | ... | ... |
| Shahpur and Ravi Inundation Canals (Provincial) ... | ... | ... | ... | ... |
| Grand Total ... | ... | ... | ... | ... |

Lahore:
*The 25th January* 1916.

*of* 1915-16 *up to* 31*st December* 1915—concluded.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* December 1915. | Area irrigated *to end of* December 1915. | Area irrigated *to end of* December 1914. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| ... | 25,649 | ... | ... | ... | ... | ... | 25,649 | 26,971 | |
| ... | 166,816 | ... | ... | ... | ... | −147,085 | 166,816 | 194,677 | |
| ... | 109,885 | ... | ... | ... | ... | ... | 109,885 | 111,511 | |
| ... | 228,554 | ... | ... | ... | ... | ... | 228,554 | 214,965 | |
| ... | 23,971 | ... | ... | ... | ... | 1,021 | 23,971 | 30,441 | |
| ... | 554,875 | ... | ... | ... | ... | −146,064 | 554,875 | 578,565 | |
| Shahpur ... | 9,114 | 26 | 0·73 | ... | Wheat ...<br>Barley ...<br>Mixed grain...<br>Sarson ...<br>Gram ...<br>Senji ...<br>Miscellaneous... | ... | 9,114 | 7,472 | |
| ... | 9,114 | ... | ... | ... | ... | ... | 9,114 | 7,472 | |
| Montgomery | ... | ... | ... | ... | Wheat ...<br>Barley ...<br>Mixed grain...<br>Sarson ...<br>Gram ..<br>Senji ...<br>Miscellaneous | ... | ... | ... | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | 4,589,881 | ... | ... | ... | ... | 1,539,304 | 4,589,881 | 4,216,962 | |
| ... | 554,875 | ... | ... | ... | ... | −146,064 | 554,875 | 578,565 | |
| ... | 5,144,756 | ... | ... | ... | ... | 1,393,240 | 5,144,756 | 4,795,527 | |
| ... | 9,114 | ... | ... | ... | ... | ... | 9,114 | 7,472 | |
| ... | 5,153,870 | ... | ... | ... | ... | 1,393,240 | 5,153,870 | 4,802,999 | |

F. R. GRINDAL, Registrar,
for *Assistant Secretary to Government, Punjab,*
*P. W. D., Irrigation Branc*

2655 P.G.G.

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 15th January 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Infants. Females. | Infants. Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 1 | Hissar | Hissar | 17,162 | 8 | 8 | 16 | 20 | 8 | 12 | ... | ... | ... | 6 | ... | 6 | ... | 8 | 2 | 4 | 6 | 49 | 61 |
| 2 | | Hánsi | 14,576 | 7 | 5 | 12 | 13 | 9 | 4 | ... | ... | ... | 6 | 1 | 2 | ... | 4 | 1 | 1 | 2 | 43 | 46 |
| 3 | | Bhiwáni | 31,100 | 16 | 8 | 24 | 35 | 19 | 16 | ... | ... | ... | 12 | 2 | 6 | ... | 15 | 9 | 4 | 13 | 40 | 59 |
| 4 | | Sirsa | 14,629 | 3 | 2 | 5 | 14 | 10 | 4 | ... | | ... | 4 | 1 | 7 | ... | 2 | ... | 1 | 1 | 18 | 50 |
| 5 | Rohtak | Rohtak | 19,862 | 7 | 19 | 26 | 16 | 7 | 9 | ... | ... | ... | 14 | ... | ... | ... | 2 | 1 | 6 | 7 | 69 | 42 |
| 6 | | Jhajjar | 10,617 | 3 | 4 | 7 | 6 | 4 | 2 | ... | ... | ... | ... | ... | 1 | ... | 5 | 3 | 1 | 4 | 34 | 30 |
| 7 | | Sonepat | 12,014 | 4 | 10 | 14 | 3 | 2 | 1 | ... | ... | ... | ... | ... | 1 | ... | 2 | 1 | 1 | 2 | 61 | 13 |
| 8 | Gurgaon | Rewári | 24,780 | 9 | 3 | 12 | 10 | 3 | 7 | ... | ... | ... | ... | 1 | 4 | ... | 5 | 1 | 3 | 4 | 25 | 21 |
| 9 | Karnál | Karnál | 21,018 | 14 | 6 | 20 | 11 | 5 | 6 | ... | ... | ... | 4 | ... | 4 | ... | 3 | 2 | 3 | 5 | 49 | 27 |
| 10 | | Kaithal | 12,912 | 4 | 10 | 14 | 11 | 3 | 8 | ... | ... | ... | 4 | 1 | 4 | ... | 2 | ... | ... | ... | 57 | 45 |
| 11 | | Pánipat | 26,342 | 10 | 10 | 20 | 11 | 7 | 4 | ... | ... | ... | 4 | 1 | ... | ... | 6 | 1 | 1 | 2 | 40 | 22 |
| 12 | | Shahabad | 11,054 | 2 | 4 | 6 | 5 | 1 | 4 | ... | ... | ... | 3 | 1 | ... | ... | 1 | 1 | ... | 1 | 29 | 24 |
| 13 | Ambála | Ambála | 24,493 | 11 | 9 | 20 | 14 | 8 | 6 | ... | ... | ... | 5 | ... | 7 | ... | 2 | 2 | 2 | 4 | 43 | 30 |
| 14 | | Jagádhri | 12,045 | 8 | 7 | 15 | 5 | 5 | ... | ... | ... | ... | 5 | ... | ... | ... | ... | ... | ... | ... | 65 | 22 |
| 15 | Hoshiárpur | Hoshiárpur | 16,980 | 7 | 9 | 16 | 9 | 5 | 4 | ... | | ... | 5 | ... | 3 | ... | 1 | 2 | 2 | 4 | 49 | 27 |
| 16 | Jullundur | Jullundur | 55,354 | 23 | 19 | 42 | 29 | 13 | 16 | ... | ... | ... | 10 | 1 | 8 | 1 | 9 | 5 | 6 | 11 | 39 | 27 |
| 17 | Ludhiána | Ludhiána | 43,152 | 19 | 11 | 30 | 37 | 21 | 16 | ... | | ... | 14 | 4 | 11 | ... | 8 | 4 | 3 | 7 | 36 | 45 |
| 18 | | Jagraon | 15,039 | 5 | 9 | 14 | 11 | 1 | 10 | ... | ... | ... | 3 | ... | 2 | ... | 6 | ... | 1 | 1 | 49 | 38 |
| 19 | Ferozepore | Ferozepore | 24,678 | 6 | 10 | 16 | 7 | 3 | 4 | ... | ... | ... | 2 | ... | 2 | ... | 3 | 2 | 2 | 4 | 34 | 15 |
| 20 | | Fázilka | 10,985 | 3 | 4 | 7 | 15 | 5 | 10 | ... | ... | ... | 5 | ... | 2 | ... | 8 | 1 | 4 | 5 | 33 | 71 |
| 21 | Lahore | Lahore | 210,271 | 72 | 66 | 138 | 205 | 113 | 92 | ... | 1 | ... | 83 | 10 | 28 | 5 | 78 | 23 | 16 | 39 | 34 | 51 |
| 22 | | Kasúr | 24,783 | 10 | 10 | 20 | 11 | 7 | 4 | ... | ... | ... | 4 | ... | ... | ... | 7 | 4 | 1 | 5 | 42 | 23 |
| 23 | Amritsar | Amritsar | 151,339 | 57 | 64 | 121 | 91 | 50 | 41 | ... | ... | ... | 27 | ... | 50 | 3 | 11 | 11 | 5 | 16 | 42 | 31 |
| 24 | Gurdaspur | Batála | 26,430 | 14 | 13 | 27 | 18 | 14 | 4 | ... | ... | ... | 8 | ... | 7 | ... | 3 | 6 | 1 | [illegible] | 54 | 36 |
| 25 | Siálkot | Siálkot | 48,595 | 19 | 30 | 49 | 38 | 20 | 18 | ... | ... | ... | 9 | 2 | 17 | 1 | 9 | 5 | 9 | 14 | 53 | 41 |
| 26 | Gujránwála | Gujránwála | 28,637 | 28 | 18 | 46 | 18 | 9 | 9 | ... | ... | ... | 9 | 4 | 1 | ... | 4 | 1 | 3 | 4 | 84 | 33 |
| 27 | | Wazirabad | 17,146 | 11 | 5 | 16 | 9 | 5 | 4 | ... | ... | ... | 5 | ... | 2 | ... | 2 | 2 | ... | 2 | 49 | 27 |
| 28 | Gujrát | Gujrát | 18,692 | 5 | 9 | 14 | 13 | 7 | 6 | ... | ... | ... | 2 | ... | 10 | ... | 1 | 3 | 3 | 6 | 39 | 36 |
| 29 | | Jalálpur | 11,615 | 3 | 3 | 6 | 9 | 6 | 3 | ... | ... | ... | 3 | ... | 3 | ... | 3 | 2 | ... | 2 | 27 | 40 |

*Weekly return of births and deaths, etc.*—(concluded).

| No. | Districts. | Towns | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 8 | 5 | 13 | 8 | 7 | 1 | ... | ... | ... | 4 | ... | 4 | ... | ... | 2 | ... | 2 |
| 31 | | Khushâb ... | 10,159 | .. | 1 | 1 | 7 | 5 | 2 | ... | ... | ... | 3 | 1 | 2 | ... | 1 | 1 | ... | 1 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 5 | 4 | 9 | 9 | 4 | 5 | ... | ... | ... | 1 | ... | 5 | ... | 3 | 1 | 3 | 4 |
| 33 | | Pind Dádan Khan | 10,590 | 4 | 5 | 9 | 5 | 4 | 1 | ... | ... | ... | 3 | ... | ... | ... | 2 | 3 | ... | 3 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 13 | 26 | 39 | 61 | 31 | 30 | ... | ... | 2 | 16 | ... | 26 | 3 | 14 | 4 | 8 | 12 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 4 | 4 | 8 | 3 | 1 | 2 | ... | ... | ... | 1 | ... | 1 | ... | 1 | ... | ... | ... |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 11 | 8 | 19 | 17 | 5 | 12 | ... | ... | ... | 9 | ... | 3 | .. | 5 | 2 | 1 | 3 |
| 37 | | Chiniot ... | 14,085 | 7 | 13 | 20 | 15 | 8 | 7 | ... | ... | ... | 4 | 2 | 1 | ... | 8 | 3 | 4 | 7 |
| 38 | Multán ... | Multán ... | 85,747 | 42 | 41 | 83 | 113 | 68 | 45 | ... | .. | ... | 39 | 1 | ... | ... | 73 | 23 | 13 | 36 |
| | | Grand Total ... | 1,196,515 | 482 | 492 | 974 | 932 | 503 | 429 | ... | 1 | 2 | 336 | 33 | 230 | 13 | 317 | 134 | 112 | 246 |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... | 18,934 | 2 | 2 | 4 | 2 | 2 | ... | .. | .. | ... | 1 | ... | ... | ... | 1 | 1 | ... | 1 |
| | Dharmsála.. | ... | 2,518 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dalhousie | ... | 938 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Murree ... | ... | 1,361 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... |

*Remarks by the Sanitary Commissioner, Punjab.*

DURING the week ending 15th January 1916, there were 974 births registered in the 38 large municipal towns (482 males and giving a birth-rate of 42 *per mille* of population, and 932 deaths were registered (503 males and 429 females), giving a death-rat *mille* of population. The death-rates registered in the three largest towns were as follows:—Lahore 51 against 31 i the correspon the previous year; Amritsar 31 against 52; and Multán 69 against 35

There were 2 deaths reported from plague in Ráwalpindi and 1 from small-pox in Lahore.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
*The 25th January 1916.*

W. H. MILLS, Su
*for Sanitary Commissio*

2656 PGG—1024 27-1-16—SGPP Lahore.

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Registered No. L. 864

SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 5 } LAHORE, FRIDAY, FEBRUARY 4, 1916. { of 1916.

## PART I.

## STATISTICAL.

### WEATHER, HEALTH AND CROP REPORT FOR WEEK ENDING 8 A.M., TUESDAY, THE 1ST FEBRUARY 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn | Spring. |
| 1 | Hissar ... | 0·02 at Sadr ... | 1. Scarce; being imported.<br>2. (b) Water-supply sufficient in perennial canals. Inundation canals dry.<br>3. Getting lean. | Wheat, 8 seers ...<br>Gram, 12 seers.<br>Bajra, 9 seers.<br>Bejhar, 11½ seers.<br>Prices at scarcity or above scarcity rates. | ... | Standing irrigated crops fair, but unirrigated crops withered or are withering for want of rain. Expected yield on irrigated area is 12 annas in a rupee and on unirrigated area 2 annas if some rain falls soon. |
| 2 | Rohtak ... | 0·04 at Sadr ... | 1. Scarce; being imported.<br>2. (a) Scarce.<br>(b) Canal closed.<br>3. Fair, but getting weak in places. | Wheat, 8½ seers ...<br>Gram, 12 seers.<br>Barley, 10 seers.<br>Jowar, 11½ seers.<br>Bajra, 9½ seers.<br>Prices between warning and scarcity rates. | Pressing of sugar-cane continues. Yield about normal. | Standing irrigated crops average and unirrigated below average. Yield on irrigated area expected to be average, but unirrigated crops are withering, and unless some rain falls now, they will be total failure. Sowings of extra spring crops continue on irrigated area in parts of the Sonepat Tahsil and are below normal. |



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| No. | Reporting station. | Rain | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3 Condition of cattle. | Prices in seers per rupee. | Prospects of — Autumn. | Prospects of — Spring. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon | ... | 1. Scarce, being imported. 2. (b) Canals flowing in Palwal and Ballabgarh Tahsils; supply sufficient. 3. Fair, but becoming weak for want of fodder. | Wheat, 8¼ to 9½ seers. Barley, 10¾ to 11½ seers. Gram, 11½ to 12½ seers. Jowar, 11 to 12 seers. Bajra, 10 to 10½ seers. Maize, 10½ to 11½ seers. Prices between warning and scarcity rates or above scarcity rates. | ... | Condition and prospects of standing irrigated crops generally fair, and of unirrigated crops bad. Expected outturn of wheat normal on irrigated area and below normal elsewhere. Unirrigated crops somewhat damaged by whiteants in parts of the Gurgaon Tahsil. Rain urgently wanted. |
| 4 | Ambála ... | 0·32 at Sadr ... 0·11 at Naráingarh. 0·19 at Kharar. 0·25 at Rúpar. 0·20 at Kasauli. | 1. Sufficient. 2. (a) Do. (b) Inadequate. 3. Generally good. | Wheat, 8¼ seers ... Gram, 12¾ seers. Barley, 11¾ seers. Maize, 12 seers. Bajra, 10 seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane in progress. Yield normal. | Rain was insufficient, more is badly needed. Standing irrigated crops average and unirrigated crops below average. Toria being harvested. Yield below normal. |
| 5 | Jullundur ... | 0·64 at Sadr ... 0·07 at Nakodar. 0·08 at Phillaur. 0·15 at Nawashahr. | 1. Insufficient to some extent. 2. (a) Sufficient. 3. Average. | Wheat, 9 seers ... Barley, 11½ seers. Gram, 12 seers. Maize, 12½ seers. Jowar, 10 seers. Bajra, 9 seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield normal. | Condition and expected yield of standing irrigated crops average and of unirrigated below average. More rain badly needed. |
| 6 | Ferozepore ... | 0·50 at Sadr ... 0·03 at Moga. 0·10 at Muktsar. 0·36 at Fázilka. | 1. Sufficient ... 2. (a) Do. (b) Do. ... 3. Good. | Wheat, 9 seers ... Gram, 12½ seers. Prices between warning and scarcity rates. | ... | Condition and expected yield of standing irrigated crops good and unirrigated generally bad. More rain badly needed. |
| 7 | Lahore ... | 0·06 at Sadr. ... 0·04 at Kasúr. ... | 1. Sufficient ... 2. (a) Do. (b) Adequate ... 3. Good. | Wheat, 8¾ seers ... Gram, 12 seers. Maize, 10 seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield normal. | Condition and expected yield of standing crops average on irrigated area and below average on unirrigated area, but rain is badly wanted; unirrigated wheat withering. Toria being harvested. Yield normal. Ploughings for extra spring crops commenced. |
| 8 | Amritsar ... | 0·12 at Sadr ... 0·26 at Tarn Taran. 0·05 at Ajnála. | 1. Sufficient except in Bet of the Ajnála Tahsil. 2. (b) Canals working by rotations. 3. Below average. | Wheat, 9¾ seers ... Gram, 13 seers. Barley 11½ seers. Jowar, 11½ seers. Maize, 12¾ seers. Bajra, 9¾ seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield a little below normal. | More rain badly wanted. Standing irrigated crops good and unirrigated poor to bad. If no rain falls yield is expected to be normal on canal irrigated area, poor on well irrigated area and bad on unirrigated area. Toria being harvested. Yield above normal. |
| 9 | Siálkot ... | 0·31 at Sadr ... | 1. Scarce; sugarcane used as fodder. 2. (a) Sufficient. (b) Aik stream flowing; supply sufficient. 3. Weak owing to hard work. | Wheat, 8 to 9 seers. Barley, 11 to 11½ seers. Maize, 11 to 12 seers. Gram, 9½ to 11½ seers. Prices generally at scarcity or above scarcity rates. | Pressing of sugarcane continues. Yield normal. | Rain badly needed. Standing irrigated crops nearly average, and unirrigated poor. Barley is withering. If rain falls within a fortnight, the wheat harvest will be a little below normal otherwise the position will be serious. Sowings of extra spring crops commenced. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 10 | Shahpur | ... | 1. Scarce ...<br>2. (a) Sufficient, except in Khusháb where it is seriously short.<br>(b) Lower Jhelum Canal flowing; supply sufficient.<br>3. Fair, except in Khusháb Tahsil. | Wheat, 8¾ to 10 seers.<br>Gram, 11½ to 12 seers.<br>Barley, 12¼ to 14 seers.<br>Jowar, 10 to 12 seers.<br>Bajra, 10½ to 11 seers.<br>Maize, 10¼ to 12¼ seers.<br>Prices between warning and scarcity rates. | Pressing of sugarcane continues. Yield normal. | Standing irrigated cr[o] and unirrigated Expected yield of on irrigated area normal and on unir[rigated] area poor. Toria harvested. Yield normal. |
| 11 | Ráwalpindi ... | 0·55 at Sadr ...<br>0·05 at Gujar Khan<br>0·15 at Kahúta ...<br>0·15 at Murree ... | 1. Scarce in parts of Kahúta and Murree Tahsils.<br>3. Good. | Wheat, 8¾ seers ...<br>Barley, 11 seers.<br>Gram, 12 seers.<br>Maize, 11½ to 12 seers.<br>Bajra, 9¾ seers.<br>Prices between warning and scarcity rates or above scarcity rates. | ... | Rain was insufficien[t] beneficial and more n eded. Standing i[rrigat]ed crops good and [unirri]gated below average on irrigated area ex[pected] to be normal and [on un]irrigated area hal[f] normal; but will i[mprove] if rain falls. |
| 12 | Miánwáli ... | 0·11 at Sadr ...<br>0·05 at Isa Khel ...<br>0·10 at Bhakkar ... | 1. Scarce ...<br>2. (a) Scarce in Thal.<br>(b) Kurram and Nammal Canals flowing; water sufficient in former and insufficient in latter.<br>3. Bad. | Wheat, 8¾ to 9 seers.<br>Barley, 11 seers.<br>Gram, 11½ seers.<br>Bajra, 9¾ seers.<br>Prices between warning and scarcity rates or above scarcity rates. | ... | More rain badly w[anted]. Standing irrigated average and unir[rigated] po r. Expected yi[eld of] wheat on irrigated a[rea in] the Bhakkar Tah[sil] above normal and [on un]irrigated area norm[al]. |
| 13 | Lyallpur | ... | 1. Generally procurable.<br>2. (b) Canal works by rotational closures; water-supply normal.<br>3. Good. | Wheat, 9¾ seers ...<br>Gram, 13 seers.<br>Maize, 13½ seers.<br>Barley, 12 seers.<br>Bajra, 10 seers.<br>Prices between warning and scarcity rates, or above scarcity rates. | Pressing of sugarcane continues. Yield good. | Standing irrigated average and unir[rigated] poor, but rain is needed. Yield of on irrigated area ex[pected] to be normal and irrigated area below [nor]mal. Toria being [har]vested. Yield norm[al]. |
| 14 | Multán | ... | 1. Scarce; turnips, &c., available.<br>2. (b) Canals closed.<br>3. Weak owing to scarcity of fodder | Wheat, 9¼ seers ...<br>Gram, 12 seers.<br>Maize, 12 seers.<br>Bajra, 10¾ seers.<br>Prices generally between warning and scarcity rates. | Pressing of sugarcane continue. Yield normal. | Rain badly wanted. [Stand]ing irrigated crops [aver]age and unirrigated average, and witheri[ng for] want of rain. Yie[ld ex]pected to be belo[w nor]mal unless it rains im[medi]ately. Harvesting o[f toria] completed. Yield normal. Ploughing and sowings of spring crops continu[e]. |

## GENERAL REMARKS.

SLIGHT rain has fallen in all the reporting districts except in parts of the south-east and west. It was quite insuffici[ent] and more rain is urgently wanted everywhere. Condition and prospects of standing wheat and other spring crops on irrigated [land] are generally normal, but unirrigated land crops are poor, and on higher lands are drying up for want of rain. Pressing of sug[ar]cane and harvesting of toria (*Brassica campestris*) continue in some districts: yield normal. Ploughings for and sowings of e[arly] spring crops have commenced in a few districts. Cattle are generally healthy, but are becoming weak owing to scarcity of fod[der] in the south-east and west. Water for drinking and canal irrigation generally sufficient, but shortage of canal water is reported f[rom] Ambála. Prices are generally stationary, and range between warning and above scarcity rates. Prices of wheat—Ambála 8¼, Lah[ore] and Ráwalpindi 8¾, Ferozepore 9 and Lyallpur 9¾ seers per rupee.

C. A. H. TOWNSEND,

*Director of Agriculture and Industries, Punjab*

*Prices current of food-grains, etc., in the districts of the Punjab for the week ending 22nd January 1916.*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | District. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA | 1 | Hissar ... | 8 0 | 11 0 | 7 0 | 10 8 | 9 4 | 12 0 | ‡ | † |
| | 2 | Rohtak ... | 8 8 | 10 0 | 5 0 | 11 8 | 9 8 | 12 8 | § | 11 4 |
| | 3 | Gurgaon ... | 8 4 | 11 0 | 8 0 | 11 0 | 10 0 | 12 0 | 10 8 | 11 8 |
| | 4 | Karnál ... | 8 8 | 12 0 | 6 0 | 13 0 | 10 0 | 13 8 | 12 0 | 12 8 |
| | 5 | Ambála ... | 8 2 | 11 12 | 6 4 | 13 0 | 10 0 | 12 4 | 12 0 | † |
| | 6 | Simla ... | 7 4 | 10 12 | 5 12 | 9 6 | 7 8 | 10 2 | 10 12 | † |
| JULLUNDUR | 7 | Kángra ... | 9 0 | 12 0 | 7 12 | ‡ | ‡ | 9 8 | 13 0 | † |
| | 8 | Hoshiárpur ... | 9 0 | 13 0 | 6 4 | 10 0 | 10 0 | 12 0 | § | † |
| | 9 | Jullundur ... | 9 0 | 11 4 | 6 4 | 10 0 | 9 0 | 11 12 | 12 8 | † |
| | 10 | Ludhiána ... | 8 8 | 12 0 | 6 0 | 9 8 | 9 0 | 12 12 | 14 0 | † |
| | 11 | Ferozepore ... | 9 0 | 10 8 | 7 0 | 12 0 | 10 0 | 12 0 | 12 8 | † |
| LAHORE | 12 | Lahore ... | 8 12 | 12 12 | 7 8 | 12 0 | 10 0 | 12 0 | 12 0 | † |
| | 13 | Amritsar ... | 9 0 | 11 8 | 7 0 | 11 0 | 9 8 | 12 2 | 12 6 | † |
| | 14 | Gurdáspur ... | 9 4 | 12 0 | 7 0 | 8 0 | § | 11 8 | 11 8 | † |
| | 15 | Siálkot ... | 9 0 | 11 0 | 6 0 | § | § | 10 8 | 11 [illegible] | † |
| | 16 | Gujránwála ... | 9 0 | 12 8 | 7 12 | 9 12 | 7 12 | 12 4 | 11 0 | † |
| RAWALPINDI | 17 | Gujrát ... | 9 0 | 12 8 | 7 0 | ‡ | 9 8 | 11 8 | 11 8 | † |
| | 18 | Shahpur ... | 9 8 | 12 4 | 6 0 | 12 0 | 10 8 | 12 0 | 12 0 | † |
| | 19 | Jhelum ... | 8 8 | 13 0 | 7 8 | ‡ | 9 12 | 11 12 | 11 8 | † |
| | 20 | Ráwalpindi ... | 8 4 | 11 8 | 7 0 | 11 0 | 9 0 | 11 0 | 11 4 | † |
| | 21 | Attock ... | 8 8 | 12 0 | 7 0 | ‡ | 9 8 | 11 0 | 11 4 | † |
| | 22 | Miánwáli ... | 8 14 | 11 0 | 6 0 | 9 0 | 9 12 | 11 12 | 9 0 | † |
| MULTAN | 23 | Montgomery ... | 9 4 | 11 8 | 7 4 | 12 0 | 11 0 | 12 10 | 13 8 | † |
| | 24 | Lyallpur ... | 9 8 | 12 0 | 7 0 | 14 0 | 10 0 | 12 12 | 13 4 | † |
| | 25 | Jhang ... | 9 8 | 11 12 | 6 12 | 11 4 | 11 8 | 12 8 | 13 0 | † |
| | 26 | Multán ... | 9 2 | 10 8 | 8 0 | 12 4 | 10 12 | 12 0 | 12 0 | † |
| | 27 | Muzaffargarh ... | 9 4 | 12 0 | 6 0 | § | § | 11 8 | § | † |
| | 28 | Dera Ghází Khan ... | 8 4 | 10 0 | 8 0 | 9 12 | 9 2 | 10 10 | 5 0 | † |

† Not produced.
‡ Not sold.
§ Not procurable.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Lahore, the 28th January 1916.*

B. D. SINGH, HEAD ASST., STATISTICS.
*Office of Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punja[b] during the week ending Saturday, the 22nd January 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 1 | Hissar ... | Hissar ... | 17,162 | 7 | 2 | 9 | 17 | 12 | 5 | ... | ... | ... | 7 | ... | 5 | ... | 5 | 5 | ... | 5 |
| 2 | | Hánsi ... | 14,576 | 8 | 8 | 16 | 10 | 5 | 5 | ... | ... | ... | 4 | 1 | 2 | ... | 3 | 2 | 1 | 3 |
| 3 | | Bhiwáni ... | 31,100 | 16 | 11 | 27 | 44 | 22 | 22 | ... | ... | ... | 14 | ... | 8 | ... | 22 | 8 | 8 | 16 |
| 4 | | Sirsa ... | 14,629 | 6 | 3 | 9 | 16 | 12 | 4 | ... | ... | ... | 9 | 2 | 3 | ... | 2 | 3 | 1 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 10 | 7 | 17 | 13 | 8 | 5 | ... | ... | ... | 11 | ... | ... | ... | 2 | 2 | 2 | 4 |
| 6 | | Jhajjar ... | 10,617 | 6 | 5 | 11 | 3 | 1 | 2 | ... | ... | ... | ... | ... | 2 | ... | 1 | 1 | ... | 1 |
| 7 | | Sonepat ... | 12,014 | 1 | 6 | 7 | 4 | 1 | 3 | ... | ... | ... | 1 | ... | 2 | ... | 1 | ... | ... | ... |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 9 | 5 | 14 | 4 | ... | 4 | ... | ... | ... | ... | ... | 2 | ... | 2 | ... | 1 | 1 |
| 9 | Karnál ... | Karnál ... | 21,018 | 9 | 11 | 20 | 10 | 4 | 6 | ... | ... | ... | 4 | ... | 1 | ... | 5 | 2 | 3 | 5 |
| 10 | | Kaithal ... | 12,912 | 6 | 4 | 10 | 11 | 5 | 6 | ... | ... | ... | 5 | ... | 4 | ... | 2 | 2 | 1 | 3 |
| 11 | | Pánipat ... | 26,342 | 11 | 17 | 28 | 18 | 6 | 12 | ... | ... | ... | 7 | ... | 4 | 1 | 6 | 2 | 5 | 7 |
| 12 | | Shahabad ... | 11,054 | 2 | 4 | 6 | 4 | 3 | 1 | ... | ... | ... | 2 | ... | 1 | ... | 1 | 2 | ... | 2 |
| 13 | Ambála ... | Ambála ... | 24,493 | 10 | 6 | 16 | 9 | 6 | 3 | ... | ... | ... | ... | ... | 7 | ... | 2 | 1 | ... | 1 |
| 14 | | Jagádhri ... | 12,045 | 3 | 2 | 5 | 5 | 2 | 3 | ... | ... | ... | 4 | ... | ... | ... | 1 | ... | 1 | 1 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 7 | 5 | 12 | 12 | 9 | 3 | ... | ... | ... | 2 | ... | 4 | 1 | 5 | 5 | 2 | 7 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 19 | 17 | 36 | 30 | 17 | 13 | ... | ... | ... | 8 | 2 | 11 | 1 | 8 | 5 | 2 | 7 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 11 | 17 | 28 | 26 | 14 | 12 | ... | ... | ... | 9 | 1 | 9 | ... | 7 | 4 | 2 | 6 |
| 18 | | Jagraon ... | 15,039 | 3 | 1 | 4 | 9 | 5 | 4 | ... | ... | ... | 4 | ... | 2 | ... | 3 | 4 | 1 | 5 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 6 | 7 | 13 | 7 | 4 | 3 | ... | ... | ... | 4 | ... | 1 | ... | 2 | ... | ... | ... |
| 20 | | Fázilka ... | 10,985 | 8 | 7 | 15 | 11 | 7 | 4 | ... | ... | ... | 2 | ... | 1 | ... | 8 | 2 | 1 | 3 |
| 21 | Lahore ... | Lahore ... | 210,271 | 74 | 67 | 141 | 187 | 105 | 82 | ... | 1 | ... | 74 | 5 | 32 | 5 | 70 | 22 | 28 | 50 |
| 22 | | Kasúr ... | 24,783 | 6 | 3 | 9 | 8 | 5 | 3 | ... | ... | ... | 4 | ... | 2 | ... | 2 | 1 | ... | 1 |
| 23 | Amritsar ... | Amritsar ... | 151,389 | 72 | 68 | 140 | 92 | 54 | 38 | ... | 2 | ... | 28 | 2 | 42 | ... | 18 | 11 | 6 | 17 |
| 24 | Gurdaspur ... | Batála ... | 26,430 | 10 | 10 | 20 | 26 | 8 | 18 | ... | 2 | ... | 6 | 2 | 12 | ... | 4 | 1 | 1 | 2 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 15 | 18 | 33 | 36 | 18 | 18 | ... | ... | ... | 12 | ... | 12 | ... | 12 | 9 | 8 | 17 |
| 26 | Gujránwála ... | Gujránwála ... | 28,637 | 11 | 13 | 24 | 12 | 6 | 6 | ... | 1 | ... | 8 | ... | ... | ... | 3 | 2 | 2 | 4 |
| 27 | | Wazírabad ... | 17,146 | 6 | 6 | 12 | 9 | 3 | 6 | ... | ... | ... | 4 | 1 | 4 | ... | ... | ... | 1 | 1 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 8 | 7 | 15 | 20 | 13 | 7 | ... | ... | ... | 5 | ... | 8 | ... | 7 | 4 | 2 | 6 |
| 29 | | Jalálpur ... | 11,615 | 4 | 4 | 8 | 9 | 4 | 5 | ... | ... | ... | 3 | ... | 4 | ... | 2 | 2 | 1 | 3 |

*Weekly return of births and deaths, etc.*—(concluded).

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of Death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 5 | 7 | 12 | 13 | 7 | 6 | ... | ... | ... | 7 | ... | 3 | ... | 3 | 3 | ... | 3 | 41 | 44 |
| 31 | | Khushab ... | 10,159 | 2 | 2 | 4 | 10 | 6 | 4 | ... | ... | ... | 5 | ... | 1 | ... | 4 | 3 | 1 | 4 | 20 | 51 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 4 | 3 | 7 | 8 | 1 | 7 | ... | ... | ... | 1 | ... | 2 | ... | 5 | ... | ... | ... | 29 | 34 |
| 33 | | Pind Dádan Khan | 10,590 | 1 | 5 | 6 | 7 | 6 | 1 | ... | ... | ... | 3 | ... | 4 | ... | ... | 1 | 1 | 2 | 30 | 34 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 22 | 15 | 37 | 49 | 26 | 23 | ... | ... | 2 | 9 | ... | 23 | 1 | 14 | 7 | 6 | 13 | 41 | 55 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 9 | 3 | 12 | 4 | 4 | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | 1 | ... | 1 | 32 | 11 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 15 | 12 | 27 | 17 | 8 | 9 | ... | ... | ... | 11 | 1 | 1 | . | 4 | 5 | 2 | 7 | 54 | 34 |
| 37 | | Chiniot ... | 14,085 | 11 | 9 | 20 | 14 | 8 | 6 | ... | ... | ... | 2 | 1 | 4 | ... | 7 | 4 | 2 | 6 | 73 | 51 |
| 38 | Multán ... | Multán ... | 85,747 | 29 | 34 | 63 | 79 | 45 | 34 | ... | ... | ... | 22 | 4 | ... | ... | 53 | 11 | 6 | 17 | 38 | 48 |
| | | Grand Total ... | 1,196,515 | 462 | 431 | 893 | 863 | 470 | 393 | ... | 6 | 2 | 301 | 22 | 225 | 9 | 298 | 137 | 98 | 235 | 39 | 38 |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... | 18,934 | 1 | 2 | 3 | 8 | 4 | 4 | ... | ... | ... | 3 | ... | ... | ... | 5 | 1 | 4 | 5 | 8 | 22 |
| | Dharmsála ... | ... | 2,518 | ... | 1 | 1 | 3 | 1 | 2 | ... | ... | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | 20 | 61 |
| | Dalhousie ... | ... | 938 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 48 | ... |
| | Murree ... | ... | 1,361 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 22nd January 1916, there were 893 births registered in the 38 large municipal towns (462 males and 431 females), giving a birth-rate of 39 *per mille* of population, and 863 deaths were registered (470 males and 393 females), giving a death-rate of 38 *per mille* of population. The death-rates registered in the three largest towns were as follows:—Lahore 46 against 29 in the corresponding week of the previous year; Amritsar 32 against 63; and Multán 48 against 26.

There were 2 deaths reported from plague in Ráwalpindi. Of the 6 deaths from small-pox, 2 each were registered in Amritsar and Batála and 1 each in Lahore and Gujránwála.

Sanitary Commissioner's Office,
Lahore:
*The 1st February* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

2742 PGG—1021—4-2-16—SGGP Lahore,

Registered No. L. 86

SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. } LAHORE, FRIDAY, FEBRUARY 11, 1916. { of 191

## PART I.

## STATISTICAL.

### WEATHER, HEALTH AND CROP REPORT FOR WEEK ENDING 8 A.M., TUESDAY, THE 8TH FEBRUARY 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 1 | Hissar ... | 0·23 at Sirsa. ... 0·11 at Hánsi. 0·30 at Budhláda. 0·14 at Bhiwani. | 1. Scarce; being imported. 2. (b) Water-supply sufficient in perennial canals. Inundation canals dry. 3. Getting lean. | Wheat, 8 seers ... Gram, 12 seers. Bajra, 9 seers. Bejhar, 11½ seers. Prices at scarcity or above scarcity rates. | ... | Rain was insuffici Standing irrigated fair, but unirrigated withered or are withe Expected yield on irr ed area is 12 annas rupee, and on unirri area 2 annas if more falls soon. |
| 2 | Rohtak ... | 0·14 at Gohána ... 0·59 at Sampla. 0·03 at Jhajjar. | 1. Scarce; being imported. 2. (a) Village tanks almost dry. (b) Canals closed in Jhajjar and Sonepat Tahsils. 3. Fair. | Wheat, 8½ seers ... Gram, 10 seers. Barley, 10 seers. Jowar, 11½ seers. Bajra, 9½ seers. Prices generally at above scarcity rates. | Pressing of sugarcane continues on irrigated area. Yield about normal. | Condition and exp yield of standing irri crops average. Unirr ed crops are poor, will be a total failu no more rain falls. ( are being damaged drought and strong w |



2795 PGG.

| No. | Reporting station. | Rain | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3 Condition of cattle. | Prices in seers per rupee | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon | ... | 1. Scarce, being imported 2. (b) Canals flowing; supply sufficient. 3. Fair, but becoming weak for want of fodder. | Wheat, 8¼ to 9½ seers. Barley, 11 to 11¾ seers. Gram, 11¾ to 13 seers. Jowar, 11 to 12½ seers. Bajra, 10 to 10½ seers. Maize, 10½ to 12 seers. Prices between warning and scarcity rates or above scarcity rates. | ... | Rain urgently wanted. Standing crops seriously damaged by strong cold winds. Condition and expected yield of standing irrigated crops, specially wheat, is generally fair, and of unirrigated crops bad. Whiteants have also slightly damaged the unirrigated crops in Gurgaon Tahsil. |
| 4 | Ambála | 0·42 at Kharar ... 0·14 at Kasauli. | 1. Sufficient 2. (a) Do. (b) Inadequate. 3. Generally good. | Wheat, 8½ seers ... Gram, 12¾ seers. Barley, 1 ¾ seers. Maize, 12 seers. Bajra, 10 seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield normal. | Rain wanted. Standing irrigated crops average and unirrigated crops below average. Yield expected to be below average. Crops slightly camaged by (*Kamila*) insects in Jagádhri Tahsil. |
| 5 | Jullundur | 0·41 at Nakodar ... 0·27 at Phillaur. 0·34 at Nawashahr. | 1. Insufficient to some extent. 2. (a) Sufficient. 3. Average. | Wheat, 9 seers ... Barley, 11½ seers. Gram, 12½ seers. Maize, 12½ seers. Jowar, 10 seers. Bajra, 9 seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield normal. | More rain badly needed. Standing irrigated crops average and unirrigated below average. |
| 6 | Ferozepore .. | Report not received. | | | | |
| 7 | Lahore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Adequate. 3. Good. | Wheat, 8¾ seers ... Gram, 12 seers. Maize, 10 seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield normal. | Rain badly wanted. Condition and expected yield of standing irrigated crops average and of unirrigated below average. Unirrigated wheat withering. Toria being harvested. Yield normal. Ploughings for extra spring crops continue. |
| 8 | Amritsar ... | ... | 1. Getting scarce in unirrigated tracts. 2. (b) Canals closed. 3. Below average. | Wheat, 9¾ seers ... Gram, 12¾ seers. Barley 9¾ seers. Jowar, 11 seers. Maize, 13 seers. Bajra, 9¾ seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield a little below normal. | Rain badly needed. Standing irrigated crops average and unirrigated poor to very bad. Toria being harvested. Yield above normal. |
| 9 | Siálkot ... | 0·03 at Sadr ... 0·08 at Zafarwál. 0·06 at Pasrúr. 0·33 at Daska. | 1. Scarce; sugarcane, &c., used as fodder. 2. (a) Sufficient. (b) Aik stream flowing; supply sufficient. 3. Weak, owing to hard work. | Wheat, 8¼ to 9 seers. Barley, 11 to 11½ seers. Maize, 11 to 11½ seers. Gram, 10½ to 12½ seers. Prices generally at scarcity or above scarcity rates. | Pressing of sugarcane continues. Yield normal. | More rain badly needed. Standing irrigated crops nearly average and unirrigated poor. Sowings of extra spring crops continue. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Autumn. | Prospects of — Spring. |
|---|---|---|---|---|---|---|
| 10 | Shahpur | ... | 1. Scarce.<br>2. (a) Sufficient, except in Khushâb Tahsil, where it is seriously short.<br>(b) Lower Jhelum Canal flowing; supply sufficient. One private canal also flowing.<br>3. Fair, except in Khushâb Tahsil. | Wheat, 9 to 10½ seers.<br>Gram, 11½ to 12½ seers.<br>Barley, 12 to 14 seers.<br>Jowar, 10 to 12 seers.<br>Bajra, 10½ to 11 seers.<br>Maize, 11 to 12 seers.<br>Prices between warning and scarcity rates. | Pressing of sugar-cane continues. Yield below normal. | Rain badly wanted ing irrigated crop unirrigated poor, being harvested. normal. |
| 11 | Ráwalpindi ... | 0·40 at Sadr ...<br>0·38 at Gujar Khan<br>1·04 at Kahúta.<br>5·13 at Murree. | 1. Sufficient.<br>3. Good. | Wheat 9 seers ...<br>Barley, 11 seers.<br>Gram, 12½ seers.<br>Maize, 11½ to 12 seers.<br>Bajra, 9½ seers.<br>Prices between warning and scarcity rates or above scarcity rates. | ... | Rain was beneficial. ing irrigated cro and unirrigated average. |
| 12 | Miánwáli ... | 0·44 at Sadr ...<br>0·71 at Isa Khel. | 1. Scarce ...<br>2. (a) Available.<br>(b) Kurram and Nammal Canals flowing; water sufficient in former and insufficient in latter.<br>3. Bad. | Wheat, 8½ to 9 seers.<br>Barley, 11 seers.<br>Gram, 11½ seers.<br>Bajra, 9½ seers.<br>Prices between warning and scarcity rates or above scarcity rates. | ... | Standing irrigated above average an gated below averag |
| 13 | Lyallpur ... | ... | 1. Generally procurable.<br>2. (b) Canal works by rotational closures; water-supply normal.<br>3. Good. | Wheat, 9½ seers ...<br>Gram, 13 seers.<br>Maize, 14 seers.<br>Barley, 12 seers.<br>Bajra, 11 seers.<br>Prices between warning and scarcity rates, or above scarcity rates. | Pressing of sugar-cane continues. Yield good. | Standing irrigated average and uni poor, but rain is needed. Toria be vested. Yield nor |
| 14 | Multán ... | ... | 1. Scarce; turnips, &c., available.<br>2. (b) Canals closed.<br>3. Weak, owing to scarcity of fodder. | Wheat, 9½ seers ...<br>Gram, 12½ seers.<br>Maize, 12 seers.<br>Bajra, 10½ seers.<br>Prices generally between warning and scarcity rates. | Pressing of sugar-cane continues. Yield normal. | Standing irrigated average and uni below average, and ing for want of rai is badly wanted. of extra spring crop tinue. |

## *GENERAL REMARKS.*

LIGHT rain was received in parts of the south-east, sub-montane and western tracts, but it was insufficient, and rain is urgently wanted everywhere. Condition and prospects of standing wheat and other spring crops on irrigated are generally normal, but unirrigated crops are poor and withering for want of rain. In parts of the south-east crops have been dam by strong cold winds. Pressing of sugarcane and harvesting of toria (*Brassica campestris*) continue in some districts; yield nor Ploughings for and sowings of extra spring crops in progress in a few districts. Cattle are generally healthy, but are beco weak owing to want of fodder. Water for drinking and canal irrigation generally sufficient, but shortage of canal water is repo from Ambála. Prices are generally stationary, and range between warning and above scarcity rates. Prices of wheat—Ambál Lahore 8½, Ráwalpindi 9, and Lyallpur 9½ seers per rupee.

MAHBUB SHAH, SUPDT.,

for *Director of Land Records, Punjab.*

# SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING DECEMBER 1915.

| Station. | Pressure. | | Wind. | | Temperature in shade. | | | | | | Humidity at 8 hrs. | Vapour tension at 8 hrs. | Amount of cloud, 10 = overcast. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Barometer at 8 hrs. reduced to 32°, to constant gravity at 45° Lat. and to sea-level. | Departure from normal. | Mean direction and velocity in miles per hour, December 1915. | Normal direction and velocity in miles per hour, December. | 8 hrs. | Mean maximum. | Departure from normal. | Mean minimum. | Departure from normal. | Mean monthly departure from normal. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | " | " | | | ° | ° | ° | ° | ° | ° | % | " | |
| Hissar ... | 30·102 | − ·007 | S. 5° W. 3 | N. 84° W. 2 | 48·7 | 76·1 | + 1·9 | 43·5 | + 0·5 | + 1·2 | 60 | ·208 | 3 |
| Ambála ... | 30·100 | | N. 5° W. 2 | N. 44° W. 1 | 46·6 | 73·1 | + 1·0 | 41·7 | − 1·8 | − 0·4 | 76 | ·243 | 3 |
| Simla ... | *23·138 | + ·022 | ... | ... | 43·3 | 50·7 | + 0·8 | 39·8 | + 0·5 | + 0·7 | 36 | ·094 | 3 |
| Ludhiána ... | 30·105 | + ·004 | N. 45° E. 1 | N. 47° W. 1 | 47·2 | 72·1 | + 1·7 | 44·6 | + 0·2 | + 0·9 | 72 | ·234 | 1 |
| Montgomery ... | 30·114 | − ·002 | N. 4° W. 2 | N. 68° E. 2 | 47·7 | 72·7 | + 0·2 | 42·3 | − 0·3 | − 0·1 | 62 | ·205 | 2 |
| Lahore ... | 30·115 | + ·001 | N. 31° W. 1 | N. 58° W. 1 | 43·5 | 71·3 | − 1·5 | 40·5 | − 0·4 | − 0·9 | 82 | ·231 | 2 |
| Siálkot ... | 30·123 | + ·008 | N. 31° E. 1 | N. 63° E. 1 | 45·6 | 72·0 | + 2·4 | 38·3 | − 4·4 | − ·0 | 84 | ·256 | 1 |
| Lyallpur ... | 30·112 | ... | N. 17° E. 1 | ... | 44·7 | 70·2 | ... | 39·0 | ... | ... | 79 | ·232 | 3 |
| Khusháb ... | 30·136 | + ·008 | S. 83° E. 2 | N. 27° E. 1 | 46·0 | 72·6 | + 0·5 | ... | | ... | 45 | ·140 | 2 |
| Ráwalpindi ... | 30·176 | 0 | N. 80° W. 2 | N. 41° W. 1 | 39·6 | 69·5 | + 2·4 | 34·3 | − 3·1 | − 0·3 | 70 | ·169 | 2 |
| Murree ... | *23·905 | + ·025 | S. 28° E. 5 | S. 84° E. 5 | 43·1 | 52·2 | + 0·1 | 40·4 | + 1·8 | + 0·9 | a35 | a·095 | 1 |
| Multán ... | 30·114 | 0 | N. 35° E. 0 | N. 53° E. 1 | 49·4 | 74·2 | + 0·7 | 44·6 | − 0·4 | + 0·1 | 63 | ·223 | 2 |
| D. I. Khan ... | 30·130 | − ·018 | N. 45° W. 1 | N. 32° W. 1 | 42·5 | 71·0 | − 1·3 | 38·2 | − 2·3 | − 1·8 | 64 | ·175 | 4 |
| Peshāwar ... | 30·183 | − ·007 | S. 0 | S. 16° W. 2 | 37·7 | 67·8 | + 0·8 | 34·5 | − 4·7 | − 1·9 | a74 | a·172 | 2 |
| Paráchinár ... | *24·505 | − ·002 | Calm 1 | ... | 38·8 | 57·6 | + 3·1 | 30·6 | − 2·2 | + 0·5 | b56 | b·129 | 2 |
| Cherát ... | *25·815 | + ·031 | N. 6° W. 7 | N. 13° W. 10 | 47·5 | 56·1 | + 1·2 | 41·6 | − 1·0 | + 0·1 | 22 | ·067 | 2 |
| Drosh ... | *e 25·266 | ... | N. 80° E. 1 | ... | 38·2 | 53·5 | + 0·4 | 36·1 | + 0·4 | + 0·4 | 46 | ·106 | 2 |

*Not reduced to sea-level.

(a) Mean of 30 days.

(b) Mean of 27 days.

(e) Aneroid.

A winter disturbance occasioned fairly widespread though light rainfall in the Punjab and a light shower at Cherat on the 15th. With the exception of light falls of snow at Murree and Simla this was the only precipitation that occurred in the Punjab and the North-West Frontier Province during December.

*Pressure and Winds.*—Pressure was slightly in excess in the hills and practically normal in the plains. Winds were irregular. As in November, winds were considerably lighter than usual at Cherat, probably indicating that snowfall in Afghanistan was below the average.

*Temperature.*—In the North-West Frontier Province and the north Punjab minimum temperature was considerably lower than usual, probably owing to the small amount of cloud present.

The following table shows for each day of the month the departure from the norma[l] of the mean temperature of the Punjab and the North-West Frontier Province, with th[e] highest temperature registered and the name of the station recording it :—

| Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at which registered. | Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at which registered. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| 1915. | ° | ° | | 1915. | ° | ° | |
| December 1st ... | − 0·8 | 79·9 | Multán. | December 17th ... | − 2·7 | 72·5 | Hissar. |
| " 2nd ... | − 0·6 | 79·4 | Do. | " 18th ... | − 2·4 | 72·7 | Khusháb. |
| " 3rd ... | − 1·2 | 79·1 | Siálkot. | " 19th ... | − 2·2 | 71·5 | Do. & Montgome[ry] |
| " 4th ... | − 0·8 | 78·8 | Hissar. | " 20th ... | − 3·3 | 73·0 | Hissar. |
| " 5th ... | − 1·4 | 81·6 | Do. | " 21st ... | − 2·5 | 73·7 | Do |
| " 6th ... | − 0·4 | 82·7 | Do. | " 22nd ... | − 2·4 | 73·4 | Multán. |
| " 7th ... | − 1·1 | 78·3 | Siálkot. | " 23rd ... | − 3·2 | 73·3 | Do. |
| " 8th ... | − 2·5 | 77·0 | Multán. | " 24th ... | − 3·2 | 73·7 | Hissar. |
| " 9th ... | − 2·7 | 76·7 | Siálkot. | " 25th ... | − 1·0 | 78·6 | Do. |
| " 10th ... | − 1·7 | 75·7 | Hissar. | " 26th ... | + 1·8 | 80·6 | Do. |
| " 11th ... | − 3·7 | 79·0 | Do. | " 27th ... | + 2·6 | 77·7 | Ambála. |
| " 12th ... | − 1·8 | 79·0 | Do. | " 28th ... | + 3·1 | 79·1 | Hissar. |
| " 13th ... | − 0·8 | 79·4 | Do. | " 29th ... | + 3·4 | 81·1 | Do. |
| " 14th ... | − 1·5 | 78·6 | Do. | " 30th ... | + 1·6 | 75·5 | Multán. |
| " 15th ... | + 0·1 | 78·8 | Do. | " 31st ... | + 1·5 | 75·4 | Do. |
| " 16th ... | − 2·2 | 72·3 | Multán. | | | | |

The mean temperature of the Punjab and the North-West Frontier Province w[as] generally below normal until the 26th when temperature rose and remained above norm[al] for the rest of the month.

*Humidity and Cloud.*—There was less cloud than usual and humidity was belo[w] the average. The mean percentage of saturation for the whole month was only 22 [at] Cherat.

*Rainfall* was in defect at every station, except Lyallpur where the rain receiv[ed] on the 15th exceeded the total normal fall for the month. The deficiency was largest [at] Parachinar and Cherát.

The following table gives the rainfall data for the Punjab and the North-We[st] Frontier Province stations for December 1915 :—

| Station. | Actual rainfall in December 1915. | Normal rainfall in December. | Departure from normal in December 1915. | Station. | Actual rainfall in December 1915. | Normal rainfall in December. | Depart[ure] from normal [in] Decem[ber] 1915. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | " | " | " | | " | " | " |
| *Punjab.* | | | | *Punjab*—concluded. | | | |
| Hissar ... ... | 0·02 | 0·31 | − 0·29 | Murree ... ... | 0·55 | 1·45 | − 0[illegible] |
| Ambála ... ... | 0·28 | 0·69 | − 0·41 | Multán ... ... | 0·08 | 0·25 | − 0[illegible] |
| Simla ... ... | 1·06 | 1·24 | − 0·18 | | | | |
| Ludhiána ... ... | 0·07 | 0·75 | − 0·68 | *North-West Frontier Province.* | | | |
| Montgomery ... ... | 0·01 | 0·38 | − 0·37 | | | | |
| Lahore ... ... | 0·15 | 0·40 | − 0·25 | Dera Ismáil Khan ... | 0 | 0·21 | −0[illegible] |
| Siálkot ... ... | 0·21 | 0·69 | − 0·48 | Pesháwar ... ... | 0·06 | 0·49 | −0[illegible] |
| Lyallpur ... ... | 0·42 | 0·20 | + 0·22 | Paráchinár ... ... | 0·07 | 1·25 | −1[illegible] |
| Khusháb ... ... | 0·04 | 0·43 | − 0·39 | Cherát ... ... | 0·13 | 1·49 | −1[illegible] |
| Ráwalpindi ... ... | 0·19 | 0·97 | − 0·78 | Drosh ... ... | 0·03 | 1·0[illegible] | −0[illegible] |

SIMLA :
*The* 28*th January* 1916.

G. C. SIMPSON,
*for Director-General of Observatorie[s].*

2795 PGG

*Vital Statistics of the districts (excluding towns with populat*

| No. | Districts, excluding towns. | Population under registration according to census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still-births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Deaths. Cholera. Number registered. | Ratio per 1,000 per annum. | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | Fevers. Number registered. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 1 | Hissar | 422,209 | 351,580 | 773,789 | 3,929 | 59·78 | 12 | ... | ... | 8 | 0·12 | 71 | 1·08 | 1,290 |
| 2 | Rohtak | 385,401 | 329,433 | 714,834 | 3,947 | 65·03 | 36 | ... | ... | 2 | 0·03 | ... | ... | 1,151 |
| 3 | Gurgaon | 376,330 | 328,057 | 704,387 | 3,559 | 59·49 | 17 | ... | ... | ... | ... | ... | ... | 1,096 |
| 4 | Karnál | 412,911 | 339,516 | 752,427 | 3,722 | 58·26 | 38 | ... | ... | ... | ... | 20 | 0·31 | 1,281 |
| 5 | Ambála | 343,881 | 264,179 | 608,060 | 2,565 | 49·66 | 64 | ... | ... | 2 | 0·04 | 20 | 0·39 | 789 |
| 6 | Simla | 22,015 | 12,955 | 34,970 | 50 | 16·80 | 5 | ... | ... | ... | ... | ... | ... | 17 |
| | Total of division for month. | 1,962,747 | 1,625,720 | 3,588,467 | 17,772 | 58·31 | 172 | ... | ... | 12 | 0·04 | 111 | 0·36 | 5,624 |
| | Total of corresponding month of previous year. | | | | 15,763 | 51·72 | 171 | ... | ... | 8 | 0·03 | 944 | 3·10 | 5,215 |
| 7 | Kángra | 398,401 | 368,285 | 766,686 | 2,484 | 38·14 | 7 | ... | ... | ... | ... | ... | ... | 1,219 |
| 8 | Hoshiárpur | 501,510 | 417,059 | 918,569 | 3,342 | 42·83 | ... | ... | ... | ... | ... | 3 | 0·04 | 1,557 |
| 9 | Jullundur | 410,060 | 322,542 | 732,602 | 3,048 | 48·99 | ... | ... | ... | ... | ... | ... | ... | 1,040 |
| 10 | Ludhiána | 268,766 | 205,274 | 474,040 | 2,093 | 51·98 | ... | ... | ... | 3 | 0·07 | ... | ... | 545 |
| 11 | Ferozepore | 506,938 | 401,883 | 908,821 | 3,963 | 51·34 | 3 | ... | ... | 14 | 0·18 | 12 | 0·16 | 1,499 |
| | Total of division for month. | 2,085,675 | 1,715,043 | 3,800,718 | 14,930 | 48·25 | 10 | ... | ... | 17 | 0·05 | 15 | 0·05 | 5,860 |
| | Total of corresponding month of previous year. | | | | 14,810 | 45·88 | 10 | 10 | 0·03 | 21 | 0·06 | 2,127 | 6·59 | 5,214 |
| 12 | Lahore | 438,216 | 344,472 | 782,688 | 3,546 | 53·35 | 57 | ... | ... | 8 | 0·12 | ... | ... | 1,374 |
| 13 | Amritsar | 407,705 | 320,267 | 727,972 | 3,066 | 49·60 | 12 | ... | ... | 6 | 0·10 | ... | ... | 1,257 |
| 14 | Gurdáspur | 451,935 | 354,196 | 806,131 | 3,457 | 50·48 | 2 | ... | ... | ... | ... | ... | ... | 972 |
| 15 | Siálkot | 504,104 | 410,580 | 914,684 | 3,764 | 48·45 | 49 | ... | ... | 1 | 0·01 | 1 | 0·01 | 1,272 |
| 16 | Gujránwála | 502,651 | 392,131 | 894,782 | 3,908 | 51·43 | 63 | ... | ... | ... | ... | ... | ... | 1,876 |
| | Total of division for month. | 2,304,611 | 1,821,646 | 4,126,257 | 17,741 | 50·62 | 183 | ... | ... | 15 | 0·04 | 1 | 0·002 | 6,751 |
| | Total of corresponding month of previous year. | | | | 20,564 | 58·68 | 205 | ... | ... | 29 | 0·08 | 2,797 | 7·98 | 6,698 |
| 17 | Gujrát | 400,596 | 345,038 | 745,634 | 2,298 | 36·28 | 34 | ... | ... | ... | ... | ... | ... | 1,025 |
| 18 | Shahpur | 376,886 | 310,480 | 687,366 | 2,572 | 44·06 | 36 | ... | ... | ... | ... | ... | ... | 1,117 |
| 19 | Jhelum | 262,228 | 241,967 | 504,195 | 1,754 | 40·98 | 22 | ... | ... | ... | ... | 19 | 0·44 | 867 |
| 20 | Ráwalpindi | 238,776 | 222,224 | 461,000 | 1,720 | 43·93 | 36 | ... | ... | ... | ... | 2 | 0·05 | 1,197 |
| 21 | Attock | 270,392 | 244,894 | 515,286 | 2,104 | 48·07 | 33 | ... | ... | ... | ... | 2 | 0·05 | 1,552 |
| 22 | Miánwáli | 179,897 | 161,480 | 341,377 | 1,480 | 51·06 | 38 | ... | ... | ... | ... | ... | ... | 968 |
| | Total of division for month. | 1,728,775 | 1,526,083 | 3,254,858 | 11,928 | 43·15 | 199 | ... | ... | ... | ... | 23 | 0·08 | 6,726 |
| | Total of corresponding month of previous year. | | | | 13,904 | 50·3 | 255 | ... | ... | 3 | 0·01 | 1,681 | 6·08 | 5,713 |
| 23 | Montgomery | 276,119 | 227,996 | 504,115 | 2,299 | 53·70 | 52 | ... | ... | 4 | 0·09 | 11 | 0·26 | 999 |
| 24 | Lyallpur | 503,644 | 385,251 | 888,895 | 4,244 | 56·21 | 48 | ... | ... | 2 | 0·03 | ... | ... | 1,384 |
| 25 | Jhang | 263,916 | 225,696 | 489,612 | 2,113 | 50·83 | 69 | ... | ... | ... | ... | ... | ... | 864 |
| 26 | Multán | 388,423 | 327,205 | 715,628 | 3,217 | 52·92 | 49 | ... | ... | 4 | 0·07 | ... | ... | 1,564 |
| 27 | Muzaffargarh | 308,350 | 261,111 | 569,461 | 2,111 | 43·65 | 93 | ... | ... | ... | ... | ... | ... | 1,356 |
| 28 | Dera Ghazi Khan | 272,409 | 227,451 | 499,860 | 1,593 | 37·54 | 59 | ... | ... | ... | ... | ... | ... | 738 |
| | Total of division for month. | 2,012,861 | 1,654,710 | 3,667,571 | 15,577 | 50·01 | 370 | ... | ... | 10 | 0·03 | 11 | 0·04 | 6,905 |
| | Total of corresponding month of previous year. | | | | 15,582 | 50·99 | 482 | ... | ... | 11 | 0·04 | 135 | 0·4[illegible] | 8,529 |
| | Total of month for Province. | 10,094,669 | 8,343,202 | 18,437,871 | 77,918 | 49·78 | 934 | ... | ... | 54 | 0·03 | 161 | 0·10 | 31,866 |
| | Total of corresponding month of previous year. | | | | 80,893 | 51·68 | 1,123 | 10 | 0·01 | 72 | 0·05 | 7,684 | 4·91 | 31,369 |
| | Increase or decrease | ... | ... | ... | −2,975 | −1·90 | −189 | −10 | −0·01 | −18 | −0·02 | −7,523 | −4·81 | +497 |

A winter disturbance gave fairly general but light rainfall over the Punjab on the 15th and there was a light fall of snow at Simla on the 29th. No other precipita[tion] ... of the total normal fall of the month.

There was a decrease of 1·90 *per mille* of population in the birth rate as compared with the rate for the corresponding month of the previous year, the decrease w[as] shared by all the divisions in the province except Multán but most marked in the Ambála Division where it was 3·85.

Compared with the death-rate for the corresponding month of the previous year, there was a decrease of 3·77 *per mille* of population which was shared by all t[he] ... marked (4·81 *per mille*) under the head of plague.

Compared with the death-rate for the previous month there was an increase of 6·06 per 1,000 of population, which was general throughout the province, and ...

There was no death recorded under the head of cholera during the month under review.

...ITARY COMMISSIONER'S OFFICE, LAHORE :

*The 4th February, 191*

*of 20,000 or upwards) in the Punjab for the month of December* 1915.

REGISTERED.

| Dysentery and Diarrhœa. | | Respiratory diseases. | | Injuries, including suicide. | | Other causes. | | Total all causes. | | | | Total of corresponding month of previous year. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | *Number.* | | | | *Number.* | | | |
| Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
| 19 | 0·29 | 161 | 2·45 | 6 | 0·09 | 455 | 6·92 | 1,043 | 967 | 2,010 | 30·58 | 961 | 897 | 1,858 | 28·27 |
| 35 | 0·58 | 203 | 3·34 | 13 | 0·21 | 730 | 12·03 | 1,101 | 1,033 | 2,134 | 35·16 | 903 | 871 | 1,774 | 29·23 |
| 35 | 0·58 | 230 | 3·84 | 22 | 0·37 | 942 | 15·74 | 1,210 | 1,115 | 2,325 | 38·84 | 841 | 829 | 1,690 | 28·25 |
| 6 | 0·09 | 125 | 1·96 | 15 | 0·23 | 617 | 9·66 | 1,061 | 1,003 | 2,064 | 32·31 | 1,269 | 1,213 | 2,482 | 38·85 |
| 43 | 0·83 | 441 | 8·54 | ... | ... | 383 | 7·42 | 858 | 820 | 1,678 | 32·49 | 1,031 | 949 | 1,980 | 38·34 |
| ... | ... | 11 | 3·70 | ... | ... | 21 | 7·06 | 30 | 19 | 49 | 16·47 | 36 | 23 | 59 | 19·83 |
| 138 | 0·45 | 1,171 | 3·84 | 56 | 0·18 | 3,148 | 10·33 | 5,303 | 4,957 | 10,260 | 33·67 | ... | ... | ... | ... |
| 206 | 0·68 | 737 | 2·42 | 63 | 0·21 | 2,670 | 8·76 | ... | ... | ... | ... | 5,061 | 4,782 | 9,843 | 32·30 |
| 68 | 1·04 | 276 | 4·2[illegible] | 12 | 0·18 | 514 | 7·89 | 1,052 | 1,037 | 2,089 | 32·07 | 862 | 822 | 1,684 | 25·86 |
| 1 | 0·01 | 278 | 3·56 | 15 | 0·19 | 398 | 5·10 | 1,243 | 1,009 | 2,252 | 28·56 | 1,702 | 1,642 | 3,344 | 42·86 |
| 21 | 0·34 | 377 | 6·06 | 20 | 0·32 | 412 | 6·62 | 955 | 915 | 1,870 | 30·06 | 1,162 | 1,164 | 2,326 | 37·39 |
| 10 | 0·25 | 130 | 3·23 | 9 | 0·22 | 447 | 11·10 | 591 | 553 | 1,144 | 28·41 | 731 | 718 | 1,449 | 35·98 |
| 35 | 0·45 | 184 | 2·38 | ... | ... | 848 | 10·99 | 1,293 | 1,299 | 2,592 | 33·58 | 1,102 | 1,167 | 2,269 | 29·39 |
| 135 | 0·42 | 1,245 | 3·86 | 56 | 0·17 | 2,619 | 8·11 | 5,134 | 4,813 | 9,947 | 30·81 | ... | ... | ... | ... |
| 110 | 0·34 | 1,033 | 3·30 | 64 | 0·20 | 2,493 | 7·72 | ... | ... | ... | ... | 5,559 | 5,515 | 11,072 | 34·30 |
| 34 | 0·51 | 70 | 1·05 | 10 | 0·15 | 538 | 8·09 | 1,062 | 974 | 2,034 | 30·60 | 1,062 | 990 | 2,052 | 30·87 |
| 41 | 0·66 | 167 | 2·70 | 4 | 0·06 | 402 | 6·50 | 993 | 884 | 1,877 | 30·37 | 1,278 | 1,[illegible]97 | 2,475 | 40·00 |
| 70 | 1·02 | 730 | 10·66 | 15 | 0·22 | 79 | 1·15 | 1,001 | 865 | 1,866 | 27·25 | 1,572 | 1,399 | 2,971 | 43·39 |
| 73 | 0·94 | 385 | 4·96 | 16 | 0·21 | 332 | 4·27 | 1,128 | 952 | 2,080 | 26·77 | 1,271 | 1,200 | 2,471 | 31·81 |
| 19 | 0·25 | 92 | 1·21 | 23 | 0·30 | 420 | 5·53 | 1,327 | 1,103 | 2,430 | 31·98 | 1,770 | 1,514 | 3,284 | 43·22 |
| 237 | 0·68 | 1,444 | 4·12 | 68 | 0·19 | 1,771 | 5·05 | 5,511 | 4,776 | 10,287 | 29·35 | ... | ... | ... | ... |
| 230 | 0·66 | 1,327 | 3·79 | 62 | 0·18 | 2,110 | 6·02 | ... | ... | ... | ... | 6,953 | 6,300 | 13,253 | 37·83 |
| 34 | 0·54 | 222 | 3·51 | 17 | 0·27 | 312 | 4·93 | 856 | 754 | 1,610 | 25·42 | 1,027 | 913 | 1,940 | 30·63 |
| 26 | 0·45 | 138 | 2·36 | 23 | 0·39 | 429 | 7·35 | 915 | 818 | 1,733 | 29·69 | 809 | 695 | 1,504 | 25·77 |
| 15 | 0·35 | 107 | 2·50 | 21 | 0·49 | 300 | 7·01 | 690 | 639 | 1,329 | 31·04 | 824 | 880 | 1,704 | 39·80 |
| 212 | 5·41 | 122 | 3·12 | 10 | 0·26 | 141 | 3·60 | 866 | 818 | 1,684 | 43·01 | 978 | 1,081 | 2,059 | 52·59 |
| 2 | 0·05 | 100 | 2·28 | 16 | 0·36 | 229 | 5·23 | 978 | 923 | 1,901 | 43·43 | 793 | 722 | 1,515 | 34·61 |
| 26 | 0·90 | 33 | 1·14 | 7 | 0·24 | 181 | 6·24 | 673 | 542 | 1,215 | 41·92 | 601 | 524 | 1,125 | 38·81 |
| 315 | 1·14 | 722 | 2·61 | 84 | 0·34 | 1,592 | 5·76 | 4,978 | 4,494 | 9,472 | 34·27 | ... | ... | ... | ... |
| 287 | 1·04 | 518 | 1·87 | 95 | 0·34 | 1,550 | 5·61 | ... | ... | ... | ... | 5,032 | 4,815 | 9,847 | 35·62 |
| 1 | 0·02 | 22 | 0·51 | 21 | 0·49 | 319 | 7·45 | 706 | 671 | 1,377 | 32·16 | 794 | 749 | 1,543 | 33·93 |
| 16 | 0·21 | 61 | 0·79 | 18 | 0·24 | 541 | 7·17 | 1,062 | 960 | 2,022 | 26·79 | 926 | 947 | 1,873 | 25·71 |
| 33 | 0·79 | 112 | 2·69 | ... | ... | 310 | 7·46 | 715 | 604 | 1,319 | 31·73 | 697 | 627 | 1,324 | 31·85 |
| 13 | 0·21 | ... | ... | 15 | 0·25 | 402 | 6·61 | 1,101 | 897 | 1,998 | 32·87 | 1,454 | 1,448 | 2,902 | 47·74 |
| 10 | 0·21 | 21 | 0·43 | 1 | 0·03 | 141 | 2·92 | 855 | 674 | 1,529 | 31·63 | 1,093 | 1,074 | 2,167 | 44·81 |
| 31 | 0·73 | 22 | 0·52 | 10 | 0·24 | 54 | 1·27 | 459 | 396 | 855 | 20·15 | 607 | 539 | 1,146 | 27·00 |
| 104 | 0·33 | 238 | 0·76 | 65 | 0·21 | 1,767 | 5·67 | 4,898 | 4,202 | 9,100 | 29·21 | ... | ... | ... | ... |
| 110 | [illegible]·35 | 188 | 0·60 | 59 | 0·19 | 1,923 | 6·17 | ... | ... | ... | ... | 5,571 | 5,384 | 10,955 | 35·17 |
| 929 | 0·59 | 4,820 | 3·08 | 339 | 0·22 | 10,897 | 6·96 | 25,824 | 23,242 | 49,066 | 31·33 | ... | ... | ... | ... |
| 943 | 0·60 | 3,803 | 2·43 | 343 | 0·23 | 10,746 | 6·86 | 28,176 | 26,794 | 54,970 | 35·10 | ... | ... | ... | ... |
| −14 | −0·01 | +1,017 | +0·65 | −4 | Equal | +151 | +0·10 | −2,352 | −3,552 | −5,904 | −3·77 | ... | ... | ... | ... |

MARKS.

occurred during the month which was consequently much drier than usual. All stations showed a deficiency in rainfall except Lyallpur, where the fall of the 1[illegible]
confined to the Lahore, Ráwalpindi and Multán divisions. Compared with the birth rate for the previous month there was a decrease of 1·05 per 1,000 of popu[illegible]
divisions in the province except Ambála, and recorded under every head of mortality except fevers, respiratory diseases and "all other causes," the dim[illegible]
principally to the greater mortality registered under the heads of fevers and respiratory affections.

W. H. MILLS, S[illegible]

*Vital Statistics of the towns (with population of 20,00*

| District. | No. | Towns. | Population under registration according to Census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still-births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Cholera. Number registered. | Ratio per 1,000 per annum. | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | Deaths: Fevers. Number registered. | Ratio per 1,000 per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| ...ear ... | 1 | Bhiwáni ... | 16,249 | 14,851 | 31,100 | 149 | 56·55 | 2 | ... | ... | ... | ... | ... | ... | 49 | 18·60 |
| ...gaon ... | 2 | Rewári ... | 12,885 | 11,895 | 24,780 | 84 | 39·85 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ...nál ... { | 3 | Karnál ... | 11,233 | 9,785 | 21,018 | 84 | 46·72 | 5 | ... | ... | ... | ... | ... | ... | 40 | 22·25 |
| | 4 | Pánipat ... | 13,554 | 12,788 | 26,342 | 120 | 53·76 | ... | ... | ... | ... | ... | ... | ... | 41 | 19·37 |
| ...bála ... | 5 | Ambála ... | 13,589 | 10,904 | 24,493 | 115 | 55·37 | 1 | ... | ... | ... | ... | ... | ... | 26 | 12·[illegible] |
| ...andur ... | 6 | Jullundur ... | 30,539 | 24,815 | 55,354 | 213 | 45·20 | 4 | ... | ... | ... | ... | ... | ... | 62 | 13·16 |
| ...hiána ... | 7 | Ludhiána ... | 24,765 | 18,387 | 43,152 | 184 | 50·30 | ... | ... | ... | ... | ... | ... | ... | 47 | 12·85 |
| ...ozepore ... | 8 | Ferozepore ... | 13,930 | 10,748 | 24,678 | 111 | 52·66 | 1 | ... | ... | ... | ... | ... | ... | 28 | 13·28 |
| ...ore ... { | 9 | Lahore ... | 129,513 | 80,758 | 210,271 | 760 | 42·56 | 34 | ... | ... | 4 | 0·22 | ... | ... | 438 | 24·53 |
| | 10 | Kasúr ... | 13,769 | 11,014 | 24,783 | 111 | 52·66 | 4 | ... | ... | ... | ... | ... | ... | 29 | 13·76 |
| ...ritsar ... | 11 | Amritsar ... | 87,828 | 63,511 | 151,339 | 615 | 47·80 | 33 | ... | ... | 3 | 0·23 | ... | ... | 148 | 11·50 |
| ...áspur ... | 12 | Batála ... | 14,180 | 12,250 | 26,430 | 110 | 49·28 | ... | ... | ... | 18 | 8·06 | ... | ... | 48 | 21·51 |
| ...kot ... | 13 | Siálkot ... | 26,651 | 21,944 | 48,595 | 227 | 55·06 | 3 | ... | ... | ... | ... | 1 | 0·24 | 31 | 7·53 |
| ...ánwála ... | 14 | Gujránwála ... | 15,600 | 13,037 | 28,637 | 92 | 38·05 | 6 | ... | ... | 1 | 0·41 | ... | ... | 67 | 27·71 |
| ...alpindi ... | 15 | Ráwalpindi ... | 28,948 | 17,694 | 46,642 | 175 | 44·10 | 13 | ... | ... | ... | ... | 8 | 2·02 | 66 | 16·83 |
| ...g ... | 16 | Jhang-Maghiána | 13,212 | 12,702 | 25,914 | 127 | 57·70 | 1 | ... | ... | ... | ... | ... | ... | 47 | 21·35 |
| ...án ... | 17 | Multán ... | 46,987 | 38,760 | 85,747 | 471 | 64·65 | 14 | ... | ... | 5 | 0·69 | ... | ... | 168 | 23·06 |
| Total of month ... | | | 513,432 | 385,843 | 899,275 | 3,748 | 49·07 | 121 | ... | ... | 31 | 0·41 | 9 | 0·12 | 1,335 | 17·[illegible] |
| ...l of corresponding month of previous ...r. | | | | | | 4,002 | 52·39 | 159 | ... | ... | 4 | 0·05 | 588 | 7·70 | 1,418 | 18·[illegible] |
| Increase or decrease ... | | | ... | ... | ... | — 254 | — 3·32 | — 38 | ... | ... | + 27 | + 0·36 | — 579 | — 7·58 | — 83 | — 1·0[illegible] |

...NITARY COMMISSIONER'S OFFICE, LAHORE : }
*The 4th February* 1916. }

*or upwards) of the Punjab for the month of December 1915.*

REGISTERED.

| Dysentery and Diarrhœa. | | Respiratory diseases. | | Injuries, including suicide. | | Other causes. | | Total all causes. | | | | Total of corresponding month of previous year. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Number. | | | | Number. | | | | | |
| Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | No. | |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | |
| 10 | 3·80 | 35 | 13 28 | ... | ... | 70 | 26·57 | 104 | 60 | 164 | 62·24 | 63 | 54 | 117 | 44·40 | 1 | Bhiwá |
| 5 | 2·37 | 18 | 8·54 | 1 | 0·47 | 34 | 16·13 | 27 | 31 | 58 | 27·51 | 33 | 29 | 62 | 29·41 | 2 | Rewár |
| 3 | 1·67 | 5 | 2·78 | ... | ... | 24 | 13 35 | 41 | 31 | 72 | 40·04 | 35 | 30 | 65 | 36·15 | 3 | Karná |
| 2 | 0·90 | 13 | 5·82 | 2 | 0·90 | 35 | 15·68 | 48 | 45 | 93 | 41·67 | 63 | 70 | 133 | 59·59 | 4 | Pánipa |
| 6 | 2·89 | 30 | 11·44 | ... | ... | 23 | 11·07 | 42 | 43 | 85 | 40·92 | 36 | 26 | 62 | 29·85 | 5 | Ambála |
| 12 | 2·55 | 50 | 10·61 | 4 | 0·85 | 36 | 7·64 | 80 | 84 | 164 | 34·80 | 130 | 148 | 278 | 59·00 | 6 | Jullund |
| 8 | 2·19 | 64 | 17·50 | ... | ... | 14 | 3·83 | 71 | 62 | 133 | 36·36 | 112 | 870 | 199 | 54·40 | 7 | Ludhiá |
| 3 | 1·42 | 7 | 3·32 | ... | ... | 18 | 8·54 | 35 | 21 | 56 | 26·57 | 54 | 41 | 95 | 45·07 | 8 | Ferozep |
| 34 | 1·90 | 115 | 6·44 | 14 | 0·78 | 234 | 13·10 | 459 | 380 | 839 | 46·99 | 297 | 259 | 556 | 31·14 | 9 | Lahore. |
| 5 | 2·37 | 12 | 5·69 | 1 | 0·47 | 26 | 12·33 | 40 | 33 | 73 | 34·63 | 60 | 47 | 107 | 50·76 | 10 | Kasúr. |
| 18 | 1·40 | 185 | 14·38 | 7 | 0·54 | 57 | 4·43 | 221 | 197 | 418 | 32·49 | 402 | 331 | 733 | 56·98 | 11 | Amritsa |
| 6 | 2·69 | 19 | 8·51 | 3 | 1·34 | 11 | 4 93 | 56 | 49 | 105 | 47·04 | 47 | 63 | 110 | 49 28 | 12 | Batála. |
| 10 | 2·42 | 46 | 11·16 | 3 | 0·73 | 48 | 11·64 | 70 | 69 | 139 | 33·71 | 75 | 55 | 130 | 31·53 | 13 | Siálkot. |
| 6 | 2·48 | 20 | 8·27 | 1 | 0·41 | 25 | 10·34 | 59 | 61 | 120 | 49·63 | 122 | 122 | 244 | 100·91 | 14 | Gujránw |
| 8 | 2·02 | 55 | 13·86 | 4 | 1·01 | 42 | 10·58 | 92 | 91 | 183 | 46·12 | 111 | 112 | 223 | 56·20 | 15 | Ráwalp |
| 5 | 2·27 | 11 | 5·00 | ... | ... | 49 | 22·26 | 56 | 56 | 112 | 50·89 | 48 | 46 | 94 | 42·71 | 16 | Jhang-M |
| 29 | 3·98 | .. | ... | 1 | 0·14 | 279 | 38·30 | 260 | 222 | 482 | 66·16 | 146 | 154 | 300 | 41·18 | 17 | Multán. |
| 170 | 2·23 | 685 | 8·97 | 41 | 0·54 | 1,025 | 13·42 | 1,761 | 1,535 | 3,296 | 48·15 | ... | ... | ... | ... | | |
| 192 | 2·51 | 494 | 6·47 | 32 | 0·42 | 780 | 10·21 | 1,834 | 1,674 | 3,508 | 45·93 | ... | ... | ... | ... | | |
| −22 | −0·28 | + 191 | + 2·50 | + 9 | + 0·12 | + 245 | + 3·21 | − 73 | − 139 | − 212 | − 2·78 | ... | ... | ... | ... | | |

W. H. MILLS, SUPDT.,

*for Sanitary Commissioner, Pun*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 29th January 1916.*

| Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Hissar ... | Hissar | 17,162 | 7 | 7 | 14 | 17 | 9 | 8 | ... | 2 | ... | 1 | 1 | 7 | ... | 6 | 5 | 2 | 7 | 43 | 52 | 1 |
| | Hánsi | 14,576 | 5 | 14 | 19 | 8 | 4 | 4 | ... | ... | ... | 1 | 2 | 1 | ... | 4 | 1 | 2 | 3 | 68 | 29 | 2 |
| | Bhiwáni | 31,100 | 10 | 14 | 24 | 29 | 9 | 20 | ... | ... | ... | 7 | 2 | 10 | ... | 10 | 3 | 7 | 10 | 40 | 49 | 3 |
| | Sirsa | 14,629 | 6 | 10 | 16 | 17 | 10 | 7 | ... | ... | ... | 8 | ... | 7 | ... | 2 | 3 | 1 | 4 | 57 | 61 | 4 |
| Rohtak ... | Rohtak | 19,862 | 8 | 9 | 17 | 10 | 5 | 5 | ... | ... | ... | 7 | ... | 2 | ... | 1 | 1 | ... | 1 | 45 | 26 | 5 |
| | Jhajjar | 10,617 | 8 | 4 | 7 | 8 | 7 | 1 | ... | ... | ... | 4 | ... | 2 | ... | 2 | 1 | 1 | 2 | 34 | 39 | 6 |
| | Sonepat | 12,014 | 3 | 3 | 6 | 4 | 1 | 3 | ... | ... | ... | 1 | ... | ... | ... | 3 | ... | 1 | 1 | 26 | 17 | 7 |
| Gurgaon ... | Rewári | 24,7[illegible]0 | 9 | 5 | 14 | 10 | 7 | 3 | ... | ... | ... | ... | ... | 3 | ... | 7 | 1 | ... | 1 | 29 | 21 | 8 |
| Karnál ... | Karnál | 21,018 | 12 | 7 | 19 | 17 | 10 | 7 | ... | ... | ... | 7 | ... | 5 | ... | 5 | 7 | 3 | 10 | 47 | 42 | 9 |
| | Kaithal | 12,912 | 8 | 5 | 13 | 9 | 6 | 3 | ... | ... | ... | 4 | 1 | 1 | ... | 3 | 3 | 1 | 4 | 53 | 37 | 10 |
| | Pánipat | 26,342 | 7 | 9 | 16 | 11 | 2 | 9 | ... | ... | ... | 8 | ... | 2 | ... | 1 | 1 | 5 | 6 | 32 | 22 | 11 |
| | Shahabad | 11,[illegible]54 | 1 | 3 | 4 | 2 | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | 19 | 10 | 12 |
| Ambála ... | Ambála | 24,493 | 7 | 11 | 18 | 7 | 4 | 3 | ... | ... | ... | 2 | ... | 1 | ... | 4 | ... | 2 | 2 | 38 | 15 | 13 |
| | Jagádhri | 12,045 | 7 | 5 | 12 | 7 | 3 | 4 | ... | ... | ... | 2 | 2 | 1 | ... | 2 | 1 | 2 | 3 | 52 | 30 | 14 |
| Hoshiárpur ... | Hoshiárpur | 16,980 | 8 | 6 | 14 | 9 | 4 | 5 | ... | ... | ... | 2 | 1 | 5 | ... | 1 | 2 | 1 | 3 | 43 | 27 | 15 |
| Jullundur ... | Jullundur | 55,354 | 21 | 15 | 36 | 16 | 9 | 7 | ... | ... | ... | 8 | ... | 5 | ... | 3 | 1 | 1 | 2 | 34 | 15 | 16 |
| Ludhiána ... | Ludhiána | 43,152 | 19 | 13 | 32 | 18 | 12 | 6 | ... | ... | ... | 5 | ... | 4 | ... | 9 | 6 | ... | 6 | 39 | 22 | 17 |
| | Jagraon | 15,089 | 13 | 9 | 22 | 12 | 5 | 7 | ... | ... | ... | 2 | ... | 5 | ... | 5 | 2 | 2 | 4 | 77 | 42 | 18 |
| Ferozepore ... | Ferozepore | 24,678 | 6 | 8 | 14 | 15 | 10 | 5 | ... | ... | ... | 7 | ... | 5 | ... | 3 | 2 | 1 | 3 | 29 | 32 | 19 |
| | Fázilka | 10,985 | 8 | 5 | 13 | 15 | 7 | 8 | ... | ... | ... | 1 | ... | 3 | ... | 11 | 2 | 4 | 6 | 62 | 71 | 20 |
| Lahore ... | Lahore | 210,271 | 69 | 79 | 148 | 197 | 106 | 91 | ... | 2 | ... | 101 | 6 | 38 | ... | 50 | 24 | 22 | 46 | 37 | 49 | 21 |
| | Kasúr | 24,789 | 14 | 8 | [illegible]2 | 13 | 9 | 4 | ... | ... | ... | 9 | ... | ... | 1 | 3 | 3 | 2 | 5 | 46 | 27 | 22 |
| Amritsar ... | Amritsar | 151,339 | 55 | 48 | 103 | 100 | 57 | 43 | ... | ... | ... | 30 | 2 | 50 | 1 | 17 | 13 | 11 | 24 | 35 | 34 | 23 |
| Gurdáspur ... | Batála | 26,430 | 18 | 10 | 28 | 19 | 11 | 8 | ... | 2 | ... | 6 | ... | 8 | ... | 3 | 4 | ... | 4 | 56 | 38 | 24 |
| Siálkot ... | Siálkot | 48,595 | 22 | 19 | 41 | 23 | 14 | 9 | ... | ... | ... | 4 | ... | 8 | ... | 11 | 5 | 3 | 8 | 44 | 25 | 25 |
| Gujránwála ... | Gujránwála | 28,637 | 17 | 10 | 17 | 24 | 9 | 15 | ... | ... | ... | 11 | 2 | 4 | ... | 7 | 2 | 6 | 8 | 31 | 44 | 26 |
| | Wazírabad | 17,146 | 6 | 3 | 9 | 5 | 1 | 4 | ... | ... | ... | 3 | ... | 1 | ... | 1 | ... | ... | ... | 27 | 15 | 27 |
| Gujrát ... | Gujrát | 18,692 | 12 | 3 | 15 | 12 | 4 | 8 | ... | ... | ... | 4 | ... | 3 | ... | 5 | 1 | 1 | 2 | 42 | 34 | 28 |
| | Jalálpur | 11,615 | 1 | 2 | 3 | 3 | 3 | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 | 1 | ... | 1 | 13 | 13 | 29 |

*Weekly return of births and deaths, etc.*—(concluded).

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 7 | 7 | 14 | 9 | 4 | 5 | ... | ... | ... | 7 | ... | 1 | ... | 1 | ... | 2 | 2 | 48 |
| 31 | | Khusháb ... | 10,159 | 2 | 4 | 6 | 7 | 4 | 3 | ... | ... | ... | ... | ... | 1 | ... | 6 | 4 | 2 | 6 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 7 | 2 | 9 | 11 | 6 | 5 | ... | ... | ... | 2 | ... | 4 | ... | 5 | ... | ... | ... | 38 |
| 33 | | Pind Dádan Khan | 10,590 | 5 | 3 | 8 | 5 | 3 | 2 | ... | 1 | ... | 2 | ... | 2 | ... | ... | 1 | ... | 1 | 39 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 17 | 8 | 25 | 31 | 16 | 15 | ... | ... | 2 | 11 | 1 | 6 | 1 | 10 | 4 | 1 | 5 | 28 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 4 | 2 | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 14 | 14 | 28 | 21 | 10 | 11 | ... | ... | ... | 10 | 1 | 2 | ... | 8 | 6 | 6 | 12 | 56 |
| 37 | | Chiniot ... | 14,085 | 6 | 8 | 14 | 7 | 3 | 4 | ... | ... | ... | 2 | ... | 2 | ... | 3 | 2 | 2 | 4 | 51 |
| 38 | Multán ... | Multán ... | 85,747 | 30 | 26 | 56 | 79 | 46 | 33 | ... | ... | ... | 22 | 5 | ... | 1 | 51 | 15 | 7 | 22 | 34 |
| | | Grand Total ... | 1,196,515 | 464 | 418 | 882 | 807 | 431 | 376 | ... | 7 | 2 | 303 | 26 | 200 | 4 | 265 | 127 | 101 | 228 | 38 |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | |
| | Simla .. | ... ... | 18,934 | 3 | 2 | 5 | 6 | 3 | 3 | .. | .. | ... | 3 | ... | 3 | ... | ... | 2 | ... | 2 | 14 |
| | Dharmsála.. | .. ... | 2,518 | 1 | 1 | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 41 |
| | Dalhousie | .. ... | 938 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Murree | ... ... | 1,361 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 29th January 1916, there were 882 births registered in the 38 large municipal towns (464 males and 418 giving a birth-rate of 38 *per mille* of population, and 807 deaths were registered (431 males and 376 females), giving a death-rate of *mille* of population. The death-rates registered in the three largest towns were as follows:—Lahore 49 against 27 in the corresponding the previous year; Amritsar 34 against 52; and Multán 48 against 29.

There were 2 deaths reported from plague in Ráwalpindi. Of the 7 deaths from small-pox, 2 each were registered in Hissár, Lahore a and 1 in Pind Dádan Khan.

Sanitary Commissioner's Office,
Lahore:
*The 7th February* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner,*

2795 CS—1024—10-2-16—SGPP Lahore.

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Registered No. L. 864

SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 7 } LAHORE, FRIDAY, FEBRUARY 18, 1916. { of 1916.

## PART I.

## STATISTICAL.

### WEATHER, HEALTH AND CROP REPORT FOR WEEK ENDING 8 A.M., TUESDAY, THE 15TH FEBRUARY 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Autumn. | Prospects of — Spring |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | 0·09 at Sadr. ...<br>0·15 at Bhiwáni.<br>0·10 at Budhláda. | 1. Scarce; being imported.<br>2. (b) Water-supply sufficient in perennial canals. Inundation canals dry.<br>3. Getting lean. | Wheat, 8 seers ...<br>Gram, 12 seers.<br>Bajra, 9 seers.<br>Bejhar, 11½ seers.<br>Prices at scarcity or above scarcity rates. | ... | Rain was insufficient. Standing irrigated crops fair, but unirrigated crops withered or are withering. Expected yield on irrigated area 12 annas in a rupee and on unirrigated area 2 annas, if some more rain falls. Sowings of extra spring crops in progress and are expected to be normal. |
| [illegible] | Rohtak ... | 0·13 at Sadr ...<br>0·02 at Gohána.<br>0·10 at Sámpla.<br>0·09 at Salháwás.<br>0·08 at Sonepat. | 1. Scarce; being imported.<br>2. (a) Village tanks almost dry.<br>(b) Generally adequate.<br>3. Fair. | Wheat, 8½ seers ...<br>Gram, 12 seers.<br>Barley, 10 seers.<br>Jowar, 12¼ seers.<br>Bajra, 10½ seers.<br>Prices between warning and scarcity rates or above scarcity rates. | Pressing of irrigated sugarcane continues. Yield about normal. Crops somewhat damaged by frost. | Rain was insufficient and more is badly wanted. Standing irrigated crops about average in Gohána and Sonepat Tahsils and below average in Rohtak and Jhajjar Tahsils. Unirrigated crops are poor, and will be a total failure in the absence of further rains. |



2888 PGG

| No. | Reporting station. | Rain | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 3 | Gurgaon | 0·02 at Sadr ...<br>0·17 at Rewári.<br>0·11 at Núh.<br>0·22 at Fírozpur.<br>0·25 at Palwal.<br>0·13 at Sohána.<br>0·05 at Ballabgarh. | 1. Scarce, being imported<br>2. (b) Canals flowing; supply sufficient.<br>3. Fair, but becoming weak for want of fodder. | Wheat, 8¼ to 10 seers.<br>Barley, 11 to 12 seers.<br>Gram, 12 to 13 seers.<br>Jowar, 11 to 13 seers.<br>Bajra, 10 to 12 seers.<br>Maize, 10½ to 12 seers.<br>Prices generally between warning and scarcity rates. | ... | Rain slightly benefitted the standing irrigated crops in Palwal and Fír[illegible]pur Tahsils Condition a[illegible] expected yield of standing irrigated crops, specially wheat, generally fair, and of unirrigated crops bad. Standing crops somewhat damaged by cold winds in Gurgaon and Rewári Tahsils. |
| 4 | Ambála | 0·25 at Sadr ...<br>0·20 at Jagádhri.<br>0·40 at Naráingarh.<br>0·15 at Kharar.<br>0·54 at Kasauli. | 1. Sufficient<br>2. (a) Do.<br>(b) Inadequate.<br>3. Generally good. | Wheat, 8½ seers ...<br>Gram, 12¾ seers.<br>Barley, 11 seers.<br>Maize, 12 seers.<br>Bajra, 10 seers.<br>Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield normal. | Rain was insufficient and more is needed urgently. Standing crops, specially wheat, somewhat damaged by (*Kamila*) insects in Jagádhri and Naráingarh Tahsils. Condition of standing irrigated crops average and unirrigated below average. Yield expected to be below average. |
| 5 | Jullundur | 0·38 at Sadr. ...<br>0·24 at Nakodar.<br>0·61 at Phillaur.<br>0·64 at Nawashahr. | 1 Insufficient to some extent.<br>2. (a) Sufficient.<br>3. Average. | Wheat, 9½ seers ...<br>Barley, 11 seers.<br>Gram, 13 seers.<br>Maize, 12½ seers.<br>Jowar, 10 seers.<br>Bajra, 9 seers.<br>Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield normal. | Rain beneficial but insufficient for standing crops. More is urgently needed. Standing irrigated crops average and unirrigated somewhat below average. |
| 6 | Ferozepore | 0·36 at Sadr ...<br>0·10 at Zíra.<br>0·18 at Moga.<br>0·03 at Muktsar.<br>0·45 at Fázilka. | 1. Sufficient ...<br>2. (a) Do.<br>(b) Sirhind Canal flowing; supply sufficient.<br>3. Good. | Wheat, 9 seers ...<br>Gram, 12½ seers.<br>Prices between warning and scarcity rates. | ... | Standing irrigated crops good and unirrigated below average to average. |
| 7 | Lahore | 0·43 at Sadr ...<br>0·57 at Chunián.<br>0·29 at Kasúr. | 1. Sufficient ...<br>2. (a) Do.<br>(b) Adequate.<br>3. Good. | Wheat, 8¾ seers ...<br>Gram, 12 seers.<br>Prices between warning and scarcity rates. | ... | Rain was beneficial. Condition and expected yield of standing crops average on irrigated area and below average on unirrigated area. Ploughings for extra spring crops continue. |
| 8 | Amritsar ... | 0·50 at Sadr ...<br>0·38 at Tarn Táran.<br>0·74 at Ajnála. | 1. Sufficient except in unirrigated tracts.<br>2. (b) Canal working by rotations.<br>3. Below average. | Wheat, 9½ seers ...<br>Gram, 12½ seers.<br>Barley, 11½ seers.<br>Jowar, 11½ seers.<br>Maize, 12¾ seers.<br>Bajra, 9½ seers.<br>Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues on irrigated area. Yield a little below normal. | Rain has benefited the standing crops which are average on irrigated area and bad to below average on unirrigated area. More rain is wanted. |
| 9 | Siálkot ... | 0·86 at Sadr ...<br>0·85 at Zafarwál.<br>0·70 at Raya.<br>0·70 at Pasrúr.<br>0·68 at Daska. | 1. Scarce; sugarcane, &c., used as fodder.<br>2. (a) Sufficient.<br>(b) Aik stream flowing; supply sufficient.<br>3. Weak, owing to hard work. | Wheat, 8½ to 9 seers.<br>Barley, 12 to 12½ seers.<br>Maize, 11 to 11½ seers.<br>Gram, 10¼ to 11¾ seers.<br>Prices generally at scarcity or above scarcity rates. | Pressing of sugarcane continues in Siálkot and Raya Tahsils. Yield on irrigated area normal. | Rain beneficial but insufficient. More is needed. Sowings of extra spring crops in progress in Raya and Siálkot Tahsils. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for—(a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Autumn. | Prospects of — Spring. |
|---|---|---|---|---|---|---|
| 10 | Shahpur | 0·36 at Sadr ... 0·37 at Bhera ... 0·10 at Shahpur. | 1. Scarce ... 2. (a) Sufficient, except in Khusháb Tahsil, where it is seriously short. (b) Lower Jhelum Canal flowing; supply sufficient. 3. Fair, except in Khusháb Tahsil. | Wheat, 9 to 10½ seers. Gram, 11½ to 12¾ seers. Barley, 12½ to 14 seers. Jowar, 10 to 12 seers. Bajra, 10½ to 11 seers. Maize, 11 to 14 seers. Prices between warning and scarcity rates. | ... | Standing irrigated crops fair and unirrigated poor. Toria being harvested. Yield normal. |
| 11 | Ráwalpindi ... | 0·90 at Sadr ... 0·95 at Gujar Khan 1·27 at Kahúta. 0·60 at Murree. | 1. Scarce in parts of Kahúta. 3. Good. | Wheat, 9½ seers ... Barley, 11 seers. Gram, 12 seers. Maize, 12 to 12¾ seers. Bajra, 9½ seers. Prices between warning and scarcity rates or above scarcity rates. | ... | Rain was beneficial. Standing irrigated crops good, and unirrigated below average. |
| 12 | Miánwáli ... | 0·30 at Bhakkar ... | 1. Scarce ... 2. (a) Procurable. (b) Kurram and Nammal Canals flowing; supply sufficient in former and insufficient in latter. 3. Poor. | Wheat, 8¾ to 9 seers. Barley, 12 seers. Gram, 12½ seers. Bajra, 10 seers. Prices between warning and scarcity rates or above scarcity rates. | ... | Standing irrigated crops good and unirrigated average. |
| 13 | Lyallpur ... | 0·50 at Sadr ... 0·38 at Toba Tek Singh. 0·43 at Samundri. 0·65 at Jaranwála. | 1. Generally procurable. 2. (b) Canal works by rotational closures; supply normal. 3. Good. | Wheat, 9¾ seers ... Gram, 13 seers. Maize, 14 seers. Barley, 12 seers. Bajra, 11 seers. Prices between warning and scarcity rates, or above scarcity rates. | Pressing of sugarcane continues. Yield good. | Rain was beneficial, but more is still needed. Standing irrigated crops average and unirrigated poor. Toria being harvested. Yield normal. |
| 14 | Multán | 0·05 at Mailsi ... | 1. Scarce; turnips, &c., available. 2. (b) Canals dry. 3. Weak, owing to scarcity of fodder. | Wheat, 9½ seers ... Gram, 12½ seers. Maize, 12 seers. Prices generally between warning and scarcity rates. | Pressing of sugarcane continues. Yield normal. Ploughings for sugarcane commenced. | Rain wanted badly. Standing irrigated crops average and unirrigated below average, and withering for want of rain. Sowings of irrigated extra spring crops in progress and are normal. |

## *GENERAL REMARKS.*

Light rain was received in all reporting districts, except in Multán and parts of Miánwáli Districts. It has benefitted the standing crops, but is not sufficient, and more is urgently wanted everywhere. Condition and prospects of wheat and other crops are generally fair on irrigated area and below average on unirrigated area. In parts of the south-east and west unirrigated crops are withering for want of rain. Pressing of sugarcane and harvesting of toria (*Brassica campestris*) continue in some districts; yield normal. Sowings of extra spring crops in progress in a few districts and are normal. Cattle are generally healthy, but are becoming weak owing to want of fodder. Water for drinking and canal irrigation generally sufficient, but shortage of canal water is reported from Ambála. Prices are generally stationary, but have fallen slightly in some districts and still range between warning and above scarcity rates. Prices of wheat—Ambála 8¼, Lahore 8¾, Ferozepore 9, Ráwalpindi 9½, and Lyallpur 9¾ seers per rupee.

MAHBUB SHAH, Supdt.,

for *Director of Land Records, Punjab.*

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | QUANTITIES PER RUPEE BY | | | | | | | | | | | |
| | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (coarse).* | | |
| DISTRICTS. | Present fortnight ending 31st January 1916. | Past fortnight ending 15th January 1916. | Corresponding fortnight of 31st January 1915. | Present fortnight ending 31st January 1916. | Past fortnight ending 15th January 1916. | Corresponding fortnight of 31st January 1915 | Present fortnight ending 31st January 1916. | Past fortnight ending 15th January 1916. | Corresponding fortnight of 31st January 1915. | Present fortnight ending 31st January 1916. | Past fortnight ending 15th January 1916. | Corresponding fortnight of 31st January 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. Cs. |
| **AMBALA.** | | | | | | | | | | | | |
| Hissar ... ... | 8 0 | 8 0 | 7 0 | 11 0 | 11 0 | 11 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... ... | 8 8 | 8 8 | 7 8 | 10 0 | 10 0 | 12 0 | ... | ... | ... | 6 8 | 6 8 | 8 0 |
| Gurgaon ... ... | 8 4 | 8 4 | 7 4 | 11 0 | 11 0 | 11 4 | ... | ... | ... | 8 0 | 7 8 | 5 0 |
| Karnál ... ... | 8 8 | 8 4 | 7 [illegible] | 11 8 | 12 0 | 10 0 | ... | ... | ... | 6 0 | 6 0 | 7 0 |
| Ambála ... ... | 8 4 | 8 4 | 7 6 | 11 12 | 11 12 | 12 0 | ... | ... | ... | 6 0 | 6 0 | 7 12 |
| Simla ... ... | 7 8 | 7 4 | 7 0 | 10 4 | 10 12 | 11 0 | ... | ... | ... | 6 4 | 6 0 | 6 4 |
| **JULLUNDUR.** | | | | | | | | | | | | |
| Kángra ... ... | 9 0 | 9 0 | 9 0 | 12 0 | 12 0 | 14 0 | ... | ... | ... | 7 12 | 7 12 | 7 0 |
| Hoshiárpur ... ... | 9 0 | 9 0 | 7 8 | 13 0 | 13 0 | 13 0 | ... | ... | ... | 6 4 | 6 4 | 6 0 |
| Jullundur ... ... | 9 0 | 9 0 | 8 0 | 11 4 | 11 8 | 13 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 8 8 | 8 8 | 7 0 | 12 0 | 12 0 | 11 8 | ... | ... | ... | 8 0 | 6 0 | 6 8 |
| Ferozepore ... ... | 9 0 | 9 0 | 7 12 | 10 8 | 10 8 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| **LAHORE.** | | | | | | | | | | | | |
| Lahore ... ... | 8 12 | 8 12 | 7 8 | 12 12 | 12 12 | 13 0 | ... | ... | ... | 7 8 | 7 8 | 6 12 |
| Amritsar ... ... | 9 0 | 9 0 | 8 2 | 11 8 | 11 8 | 14 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Gurdáspur ... ... | 9 4 | 9 4 | 8 10 | 12 0 | 12 0 | 11 0 | ... | ... | ... | 7 0 | 7 0 | 7 8 |
| Siálkot ... ... | 9 0 | 9 0 | 7 12 | 11 0 | 11 0 | 14 0 | ... | ... | ... | 6 0 | 6 0 | 7 8 |
| Gujránwála ... ... | 9 4 | 9 0 | 7 14 | 12 8 | 12 8 | 14 8 | ... | ... | ... | 7 12 | 7 12 | 7 8 |
| **RAWALPINDI.** | | | | | | | | | | | | |
| Gujrát ... ... | 9 0 | 9 0 | 7 12 | 12 0 | 12 8 | 12 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Shahpur ... ... | 9 8 | 9 11 | 8 3 | 12 4 | 12 5 | 13 15 | ... | ... | ... | 6 8 | 6 8 | 7 4 |
| Jhelum ... ... | 9 0 | 8 8 | 8 4 | 13 4 | 13 0 | 15 0 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Ráwalpindi ... ... | 8 8 | 8 4 | 8 0 | 11 0 | 11 2 | 13 12 | ... | ... | ... | 6 12 | 6 12 | 6 12 |
| Attock ... ... | 8 8 | 8 12 | 8 12 | 12 0 | 13 0 | 14 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Miánwáli ... ... | 8 14 | 8 14 | 9 5 | 11 0 | 11 0 | 14 8 | ... | ... | ... | 6 0 | 6 | 6 0 |
| **MULTAN.** | | | | | | | | | | | | |
| Montgomery ... ... | 9 4 | 9 4 | 7 8 | 11 8 | 11 8 | 11 0 | ... | ... | ... | 7 ♣ | 7 4 | 6 8 |
| Lyallpur ... ... | 9 8 | 9 8 | 7 4 | 12 0 | 12 0 | 13 4 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Jhang ... ... | 9 8 | 9 8 | 8 0 | 11 12 | 11 12 | 13 8 | ... | ... | ... | 6 12 | 6 12 | 7 0 |
| Multán ... ... | 9 10 | 9 2 | 7 12 | 10 4 | 11 8 | 10 8 | ... | ... | ... | 8 0 | 8 0 | 8 0 |
| Muzaffargarh ... ... | 9 4 | 9 4 | 8 0 | 12 0 | 12 0 | ‡ | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Ghazi Khan ... ... | 8 4 | 8 2 | 8 2 | 10 0 | 10 0 | 12 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 |

†Not
‡Not
§Not

*N.B.*—Prices of rice as shown in the statement
Variations in prices are due to fluctua

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 31st JANUARY 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholam (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennizetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | |
| Present fortnight ending 31st January 1916. | Past fortnight ending 15th January 1916. | Corresponding fortnight of 31st January 1915. | Present fortnight ending 31st January 1916. | Past fortnight ending 15th January 1916. | Corresponding fortnight of 31st January 1915. | Present fortnight ending 31st January 1916. | Past fortnight ending 15th January 1916. | Corresponding fortnight of 31st January 1915. | Present fortnight ending 31st January 1916. | Past fortnight ending 15th January 1916. | Corresponding fortnight of 31st January 1915. | DISTRICTS. |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 10 8 | 10 8 | 11 0 | 9 0 | 9 8 | 10 12 | † | † | † | † | † | † | Hissar. |
| 11 8 | 11 8 | 11 8 | 9 8 | 9 8 | 10 8 | † | † | † | † | † | † | Rohtak. |
| 11 0 | 11 0 | 11 4 | 10 0 | 10 0 | 10 4 | † | † | † | † | § | † | Gurgaon. |
| 14 0 | 12 8 | 10 0 | 10 0 | 9 8 | 10 0 | ‡ | ‡ | † | ‡ | ‡ | † | Karnál. |
| 13 0 | 13 0 | 9 12 | 10 0 | 10 0 | 9 12 | 15 8 | 15 8 | 15 8 | 9 12 | 9 12 | 9 12 | Ambála. |
| 9 6 | 9 6 | 9 6 | 7 12 | 7 8 | 8 4 | § | § | § | § | § | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | Kángra. |
| 10 0 | 10 0 | 9 8 | 10 0 | 10 0 | 10 0 | † | † | † | † | † | † | Hoshiárpur. |
| 10 0 | 10 0 | 9 0 | 9 0 | 9 0 | 10 0 | § | § | § | 8 0 | 8 0 | 11 0 | Jullundur. |
| 11 0 | 9 8 | 10 8 | 9 0 | 9 0 | 10 0 | † | † | † | 7 8 | 7 8 | 8 0 | Ludhiána. |
| 12 0 | 12 0 | 10 0 | 10 0 | 10 0 | 10 8 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 12 0 | 12 0 | § | 10 0 | 10 0 | 9 12 | § | § | § | 9 4 | 9 4 | 12 0 | Lahore. |
| 11 0 | 11 0 | 9 12 | 9 8 | 9 8 | 10 12 | § | § | † | 10 0 | 10 0 | 10 8 | Amritsar. |
| 8 0 | 8 0 | 7 0 | § | § | § | § | § | § | 8 0 | 8 0 | 8 0 | Gurdáspur. |
| § | § | 12 0 | § | § | 11 0 | § | § | § | § | § | § | Siálkot. |
| 9 12 | 9 12 | † | 7 12 | 7 12 | 9 12 | § | § | † | § | § | † | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| ‡ | ‡ | § | 9 8 | 9 8 | 9 8 | † | † | † | § | § | § | Gujrát. |
| 12 0 | 12 0 | § | 10 8 | 10 0 | 11 8 | § | § | § | § | § | § | Shahpur. |
| ‡ | ‡ | ‡ | 9 8 | 10 0 | 10 0 | † | † | ‡ | † | † | ‡ | Jhelum. |
| 11 4 | 11 4 | 12 12 | 9 4 | 9 4 | 10 8 | ‡ | ‡ | † | 10 0 | 10 0 | 11 0 | Ráwalpindi. |
| ‡ | ‡ | § | 9 8 | 9 8 | 10 12 | ‡ | ‡ | § | ‡ | ‡ | § | Attock. |
| 9 0 | 9 0 | 13 0 | 9 12 | 9 12 | 11 0 | § | § | § | § | § | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 11 8 | 12 0 | 10 0 | 12 0 | 10 8 | 9 12 | § | § | § | § | § | § | Montgomery. |
| 14 0 | 14 0 | § | 10 0 | 10 0 | 10 12 | § | § | § | § | § | § | Lyallpur. |
| 11 4 | 11 4 | 10 0 | 11 8 | 11 8 | 10 0 | 12 4 | 12 4 | 16 0 | 11 8 | 11 8 | 16 0 | Jhang. |
| 12 4 | 12 4 | 14 8 | 10 12 | 10 12 | 10 0 | † | † | ‡ | 12 0 | 12 0 | 13 0 | Multán. |
| § | § | ‡ | § | § | 10 0 | § | § | ‡ | § | § | ‡ | Muzaffargarh. |
| 9 12 | 9 6 | 12 0 | 9 2 | 8 12 | 10 15 | ‡ | † | † | ‡ | ‡ | † | Dera Gházi Khan. |

produced.
sold.
procurable.
are for the quality in common demand.
tions in imports and exports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Districts. | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer Arietinum).* | | | *Maize (Zea Mays).* | | | *Arhur or Thur, Cadjan Pea (Cajanus Indicus).* | | | *Firewood.* | | |
| | Present fortnight ending 31st January 1916. | Past fortnight ending 15th January 1916. | Corresponding fortnight of 31st January 1915. | Present fortnight ending 31st January 1916. | Past fortnight ending 15th January 1916. | Corresponding fortnight of 31st January 1915. | Present fortnight ending 31st January 1916. | Past fortnight ending 15th January 1916. | Corresponding fortnight of 31st January 1915. | Present fortnight ending 31st January 1916. | Past fortnight ending 15th January 1916. | Corresponding fortnight of 31st January 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| **AMBALA.** | | | | | | | | | | | | |
| Hissar ... ... | 12 0 | 12 0 | 10 0 | ‡ | ‡ | ‡ | ‡ | † | ‡ | 70 | 70 | 60 |
| Rohtak ... ... | 12 8 | 12 8 | 9 12 | § | § | § | 7 0 | 7 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon ... ... | 12 0 | 12 0 | 9 4 | 10 8 | 10 0 | 11 0 | 6 0 | 6 0 | 6 0 | 80 | 80 | 80 |
| Karnál ... ... | 13 4 | 13 4 | 9 12 | 12 0 | 12 0 | 9 8 | 6 8 | 6 0 | 5 8 | 110 | 110 | 110 |
| Ambála ... ... | 12 4 | 12 4 | 9 4 | 12 0 | 12 0 | 9 4 | 6 4 | 6 4 | 5 8 | 90 | 90 | 90 |
| Simla ... ... | 10 4 | 10 2 | 8 0 | 10 12 | 10 12 | 10 12 | 5 0 | 5 6 | 4 12 | 58 | 58 | 58 |
| **JULLUNDUR.** | | | | | | | | | | | | |
| Kángra ... ... | 9 8 | 9 8 | 8 0 | 13 0 | 13 0 | 10 0 | 4 8 | 4 8 | 9 0 | 80 | 80 | 80 |
| Hoshiárpur ... ... | 12 0 | 12 0 | 9 0 | 12 12 | 12 0 | 9 8 | § | § | 5 8 | 60 | 60 | 60 |
| Jullundur ... ... | 12 0 | 12 4 | 9 12 | 12 8 | 12 8 | 10 0 | § | § | § | 70 | 70 | 65 |
| Ludhiána ... ... | 13 0 | 12 12 | 9 8 | 13 0 | 14 0 | 9 8 | 5 0 | 5 0 | 6 8 | 70 | 70 | 70 |
| Ferozepore ... ... | 12 8 | 12 8 | 9 14 | 12 0 | 12 8 | 10 0 | 4 12 | 4 12 | 6 0 | 60 | 60 | 70 |
| **LAHORE.** | | | | | | | | | | | | |
| Lahore ... ... | 12 0 | 12 0 | 9 12 | 12 0 | 12 0 | 10 0 | 5 8 | 5 8 | 5 8 | 60 | 60 | 55 |
| Amritsar ... ... | 12 2 | 12 2 | 9 12 | 12 6 | 12 12 | 10 8 | 5 12 | 5 12 | 5 8 | 65 | 65 | 60 |
| Gurdáspur ... ... | 11 8 | 11 8 | 9 12 | 12 0 | 11 0 | 9 12 | § | § | § | 60 | 60 | 60 |
| Siálkot ... ... | 10 8 | 10 8 | 9 4 | 11 0 | 11 0 | 11 0 | § | § | § | 80 | 80 | 80 |
| Gujránwála ... ... | 12 4 | 12 4 | 10 0 | 11 0 | 11 0 | 10 4 | § | § | † | 65 | 65 | 62 |
| **RAWALPINDI.** | | | | | | | | | | | | |
| Gujrát ... ... | 11 8 | 11 12 | 9 8 | 11 8 | 11 8 | 10 0 | † | † | † | 70 | 70 | 70 |
| Shahpur ... ... | 12 0 | 12 5 | 10 11 | 12 0 | 12 8 | 12 0 | 5 8 | 5 8 | 5 8 | 70 | 70 | 70 |
| Jhelum ... ... | 12 0 | 11 12 | 9 12 | 12 0 | 11 8 | 10 0 | 5 8 | 5 8 | † | 64 | 64 | 54 |
| Ráwalpindi ... ... | 11 12 | 10 12 | 9 12 | 11 4 | 11 4 | 11 0 | 5 8 | 5 8 | 5 8 | 56 | 56 | 57 |
| Attock ... ... | 11 0 | 11 4 | 9 8 | 11 4 | 11 8 | 11 8 | 5 8 | 6 0 | 7 0 | 61 | 61 | 61 |
| Miánwáli ... ... | 11 8 | 11 12 | 11 0 | 9 0 | 9 0 | ‡ | § | § | ‡ | 55 | 55 | 60 |
| **MULTAN.** | | | | | | | | | | | | |
| Montgomery ... ... | 12 14 | 12 10 | 9 2 | 13 8 | 13 8 | 10 0 | § | § | 6 0 | 150 | 150 | 140 |
| Lyallpur ... ... | 12 12 | 12 12 | 9 12 | 13 4 | 13 4 | 10 8 | 7 0 | 7 0 | 6 0 | 71 | 71 | 72 |
| Jhang ... ... | 12 12 | 12 8 | 10 8 | 13 0 | 12 4 | 11 8 | ‡ | ‡ | ‡ | 75 | 75 | 85 |
| Multán ... ... | 12 0 | 12 0 | 10 0 | 12 0 | 12 0 | 10 12 | 5 8 | 5 0 | † | 100 | 100 | 100 |
| Muzaffargarh ... ... | 11 8 | 11 8 | 10 4 | § | § | § | § | § | § | 95 | 110 | 95 |
| Dera Ghási Khan ... | 10 10 | 10 10 | 9 6 | 5 0 | 5 0 | 5 0 | 4 6 | 4 6 | 5 0 | 72 | 7[illegible] | 67 |

* No wholesale salt sold. † Not produced. ‡ Not sold.

*N.B.*—Variations in prices are due to fluctuations in
The price of bejhar (mixed barley and gram)

| | Srs. C. |
|---|---|
| Rohtak | ... 11 4 |

Memo. of

In the statement for the fortnight ending 15th January 1916 under head 'Present' for rice (common)

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Dated Lahore, the 10th February* 1916.

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB
ENDING 31ST JANUARY 1916—CONCLUDED.

THE ORDINARY SEER OF 80 TOLAS.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salt. | | | | | | Gur. | | | Cotton (unginned). | | | Districts. |
| Present fortnight ending 31st January 1916. | | Past fortnight ending 15th January 1916. | | Corresponding fortnight of 31st January 1915. | | Present fortnight ending 31st January 1916. | Past fortnight ending 15th January 1916. | Corresponding fortnight of 31st January 1915. | Present fortnight ending 31st January 1916. | Past fortnight ending 15th January 1916. | Corresponding fortnight of 31st January 1915. | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | | | | | | | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 23 0 | 22 0 | 23 0 | 22 0 | 23 0 | 22 0 | 6 0 | 6 8 | 10 0 | 5 4 | 5 8 | 9 0 | Hissar. |
| 20 8 | 20 0 | 20 8 | 20 0 | 21 0 | 20 0 | 7 0 | 6 8 | 11 0 | 5 0 | 5 0 | 10 8 | Rohtak. |
| 18 0 | 18 0 | 18 0 | 18 0 | 22 0 | 20 0 | 6 0 | 6 0 | 10 0 | 6 0 | 6 0 | 9 0 | Gurgaon. |
| 20 0 | 17 0 | 22 0 | 18 8 | 23 0 | 20 0 | 7 0 | 7 0 | 10 8 | 5 0 | 5 0 | 9 0 | Karnál. |
| 22 14 | 20 0 | 22 14 | 20 0 | 25 8 | 24 0 | 5 4 | 6 0 | 8 0 | 5 0 | 5 0 | 9 0 | Ambála. |
| 17 12 | 16 0 | 17 12 | 16 0 | 19 0 | 18 0 | 5 0 | 5 0 | 6 4 | § | § | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| * | 14 0 | * | 14 0 | * | 16 0 | 4 12 | 4 12 | 5 8 | ‡ | ‡ | ‡ | Kángra. |
| 25 0 | 24 0 | 25 0 | 24 0 | 24 0 | 23 0 | 5 0 | 5 0 | 7 0 | 6 8 | 6 8 | 7 0 | Hoshiárpur. |
| 22 0 | 22 0 | 21 0 | 20 0 | 25 0 | 24 0 | 5 0 | 5 0 | 7 0 | 5 8 | 5 8 | 8 0 | Jullundur. |
| 24 0 | 23 0 | 25 0 | 24 0 | 24 0 | 23 8 | 6 0 | 6 0 | 8 8 | 4 8 | 4 8 | 9 0 | Ludhiána. |
| 18 0 | 16 0 | 20 0 | 18 0 | 23 11 | 20 0 | 5 8 | 5 8 | 8 0 | 5 4 | 5 4 | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 20 0 | 19 0 | 20 0 | 19 0 | 26 8 | 26 0 | 5 12 | 5 12 | 8 0 | 5 4 | 5 0 | 9 4 | Lahore. |
| 24 12 | 23 0 | 24 10 | 24 0 | 27 13 | 26 0 | 6 8 | 6 8 | 8 12 | 5 0 | 5 5 | 8 8 | Amritsar. |
| 16 0 | 16 0 | 16 0 | 16 0 | 26 0 | 24 0 | 6 8 | 6 8 | 10 0 | 5 0 | 5 0 | 10 0 | Gurdáspur. |
| 25 0 | 24 0 | 25 0 | 24 0 | 26 0 | 25 0 | 6 8 | 6 8 | 9 8 | 6 0 | 6 0 | 8 0 | Siálkot. |
| 24 0 | 19 0 | 26 8 | 22 8 | 27 0 | 26 0 | 6 4 | 6 4 | 8 4 | 5 8 | 5 4 | 9 8 | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 27 0 | 26 0 | 27 0 | 26 0 | 27 0 | 26 0 | 6 0 | 6 0 | 8 0 | 5 0 | 5 0 | 8 0 | Gujrát. |
| 20 0 | 16 0 | 26 0 | 24 0 | 26 0 | 24 0 | 6 0 | 6 0 | 9 4 | 5 8 | 5 8 | 9 2 | Shahpur. |
| 29 0 | 28 0 | 29 0 | 28 0 | 29 0 | 28 0 | 6 0 | 6 0 | 8 0 | ‡ | ‡ | ‡ | Jhelum. |
| 23 0 | 22 0 | 23 0 | 22 0 | 27 0 | 26 0 | 4 8 | 4 8 | 7 8 | ‡ | ‡ | § | Ráwalpindi. |
| * | 26 0 | * | 26 0 | * | 26 0 | 5 8 | 5 5 | 8 0 | 8 0 | 8 0 | 10 0 | Attock. |
| 28 0 | 27 0 | 28 0 | 27 0 | * | 28 0 | 5 8 | 5 0 | 7 10 | § | § | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 21 8 | 20 8 | 21 8 | 20 8 | 23 0 | 22 0 | 6 0 | 5 0 | 8 0 | 7 0 | 6 0 | 10 0 | Montgomery. |
| 22 13 | 20 0 | 22 13 | 20 0 | 26 0 | 24 0 | 6 0 | 6 0 | 8 4 | 5 0 | 5 0 | 9 12 | Lyallpur. |
| 22 0 | 21 0 | 22 0 | 21 0 | 22 0 | 21 0 | 6 0 | 6 0 | 8 8 | 4 4 | 4 4 | 8 0 | Jhang. |
| 22 0 | 21 0 | 24 0 | 23 0 | 24 0 | 23 0 | 6 4 | 6 0 | 9 2 | 5 12 | 5 12 | 9 8 | Multán. |
| 22 0 | 21 0 | 22 0 | 21 0 | 22 0 | 21 0 | 7 0 | 7 0 | 8 0 | 6 8 | 6 8 | 9 0 | Muzaffargarh. |
| 23 8 | 22 8 | 23 8 | 22 8 | 22 8 | 20 0 | 5 0 | 5 0 | 7 8 | 5 10 | 5 12 | 10 0 | Dera Ghási Kha |

§ Not procurable.

mports and exports.
during the fortnight ending 31st January 1916 is as follows in seers per rupee in the districts named below :—

| | Srs. C. | | Srs. C. |
|---|---|---|---|
| Gurgaon ... | 11 8 | Karnál ... | 12 8 |

errors.
and against Rohtak *substitute* '6 seers 8 chataks' *for* '5 seers.'

B. D. SINGH, HEAD ASST. STATISTIC

*Office of Director of Land Records, Pun*

REMARKS ON CURRENT VARIATIONS.

*Firewood.*—Prices average 75 seers as compared with 75 seers in last fortnight and 74 seers in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. | Seers. | Seers. |
| Hissar | ... | 60 | 70 | 70 |
| Ferozepore | ... | 70 | 60 | 60 |
| Lahore | ... | 55 | 60 | 60 |
| Jhelum | ... | 54 | 64 | 64 |
| Montgomery | ... | 140 | 150 | 150 |

*Lahori salt.*—Prices average 21 seers 1 chatak as compared with 21 seers 11 chataks in last fortnight and 23 seers 4 chataks in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|---|
| | | Seers. | C. | Seers. | C. | Seers | C. |
| Ambala | ... | 24 | 0 | 20 | 0 | 20 | 0 |
| Ferozepore | ... | 20 | 0 | 18 | 0 | 16 | 0 |
| Gurdaspur | ... | 24 | 0 | 16 | 0 | 16 | 0 |
| Shahpur | ... | 24 | 0 | 24 | 0 | 16 | 0 |
| Lyallpur | ... | 24 | 0 | 20 | 0 | 20 | 0 |

*Gur.*—Prices average 5 seers 14 chataks as compared with 5 seers 13 chataks in last fortnight and 8 seers 7 chataks in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|---|
| | | Seers. | C. | Seers. | C. | Seers. | C. |
| Gurgaon | ... | 10 | 0 | 6 | 0 | 6 | 0 |
| Ludhiána | ... | 8 | 8 | 6 | 0 | 6 | 0 |
| Gurdáspur | ... | 10 | 0 | 6 | 8 | 6 | 8 |
| Shahpur | ... | 9 | 4 | 6 | 0 | 6 | 0 |
| Multán | ... | 9 | 2 | 6 | 0 | 6 | 4 |

*Cotton, unginned.*—Prices average 5 seers 9 chataks as compared with 5 seers 8 chataks in last fortnight and 9 seers 1 chatak in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|---|
| | | Seers. | C. | Seers. | C. | Seers. | C. |
| Rohtak | ... | 10 | 8 | 5 | 0 | 5 | 0 |
| Ludhiána | ... | 9 | 0 | 4 | 8 | 4 | 8 |
| Gurdaspur | ... | 10 | 0 | 5 | 0 | 5 | 0 |
| Shahpur | ... | 9 | 2 | 5 | 8 | 5 | 8 |
| Lyallpur | ... | 9 | 12 | 5 | 0 | 5 | 0 |

2888 PGG.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 31ST JANUARY 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | WHOLESALE PRICE PER MAUND OF 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH. | | | | | | | | | | | | | | | |
| NAME OF DISTRICT. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dal. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 6 0 | 6 0 0 | 4 12 0 | 3 4 0 | ... | 3 0 0 | 6 12 0 | 3 4 0 | 3 1 0 | 6 0 0 | 4 8 0 | 5 0 0 | 8 0 0 | 6 8 0 | 6 8 0 | 20 4 0 |
| Ferozepore ... | 3 1 3 | 5 5 3 | 4 5 3 | 3 10 3 | ... | 3 3 3 | 3 13 0 | 3 3 3 | 3 1 3 | 8 0 0 | 6 10 9 | ... | 7 9 9 | 6 10 9 | 6 10 9 | 17 12 6 |
| Lahore ... | 3 1 3 | 5 2 6 | 4 7 0 | 3 1 3 | 4 13 6 | 3 1 3 | 3 14 3 | 3 4 3 | 3 4 3 | 6 15 3 | 5 8 3 | 4 13 6 | 6 10 9 | 6 6 3 | 6 10 9 | 18 13 3 |
| Amritsar ... | 3 3 3 | 5 8 0 | 4 5 0 | 3 5 0 | ... | 3 9 0 | 4 0 0 | 3 3 0 | 3 3 9 | 6 8 0 | 5 8 0 | 5 0 0 | 5 8 0 | 6 6 0 | 5 14 6 | 18 8 0 |
| Ráwalpindi ... | ... | 5 11 0 | 4 8 0 | 3 9 0 | ... | 3 8 0 | 4 4 0 | 3 6 0 | 3 5 0 | ... | 4 12 0 | 4 7 0 | ... | ... | 8 0 0 | ... |
| Lyallpur ... | ... | 5 8 0 | 3 15 0 | 3 4 0 | ... | 2 10 0 | 3 12 0 | 2 12 0 | 3 1 0 | ... | ... | 3 14 0 | ... | ... | 5 12 0 | 18 0 0 |
| Multán ... | 2 14 0 | 4 14 0 | 4 1 0 | 3 12 0 | 3 15 0 | 3 2 3 | 3 8 9 | 3 3 6 | 3 3 6 | 7 0 0 | 6 0 0 | 4 0 0 | 6 8 0 | 5 4 0 | 6 2 6 | 20 0 0 |

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | WHOLESALE PRICE PER MAUND OF 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH. | | | | | | | | | | | | | | | |
| NAME OF DISTRICT. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhusa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | REMARKS. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 3 4 0 | 47 0 0 | 5 4 0 | 13 0 0 | 10 0 0 | 1 12 0 | 50 0 0 | 2 8 0 | 1 0 0 | 1 0 0 | 1 0 0 | ... | (a)2 10 0 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 0 3 | 49 3 3 | 4 11 3 | 13 5 3 | 9 6 6 | 2 3 6 | 70 0 0 | 2 5 9 | ... | 0 14 3 | ... | 0 12 9 | (a)2 10 6 | 175 0 0 | 112 8 0 | |
| Lahore ... | 3 0 3 | 49 3 9 | 4 13 6 | 11 6 9 | 11 6 9 | 2 0 0 | 33 0 0 | 2 12 0 | 1 0 0 | 0 15 3 | ... | 0 10 6 | (a)2 10 6 | 170 0 0 | 150 0 0 | |
| Amritsar ... | 3 4 0 | 48 0 0 | 4 9 3 | 10 0 0 | 8 8 0 | 1 10 0 | 45 0 0 | 2 5 0 | 1 5 0 | 1 0 0 | ... | 0 10 6 | (b)2 13 0 | ... | 130 0 0 | |
| Ráwalpindi ... | ... | 45 4 0 | 5 0 0 | ... | ... | 1 11 6 | 36 0 0 | ... | ... | 1 2 3 | ... | 0 12 0 | (c)2 7 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 2 14 0 | 46 0 0 | 4 7 0 | ... | ... | 1 12 0 | 40 0 0 | 2 5 0 | ... | 0 12 9 | ... | 0 11 0 | (d)2 13 6 | 140 0 0 | 100 0 0 | |
| Multán ... | 2 13 6 | 45 11 0 | 4 8 0 | 11 0 0 | 13 0 0 | 1 13 0 | 40 0 0 | 2 10 3 | 1 0 0 | 0 13 0 | 1 0 0 | ... | (d)2 10 9 | ... | 100 0 0 | |

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand.

*N.B.*—Variations in prices are due to fluctuations in imports and exports.

(a) Elephant brand. (b) Monkey brand. (c) Victoria brand. (d) Flower brand.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Dated Lahore, the 10th February* 1916.

B. D. SINGH, HEAD ASST. STATISTICS,
*Office of Director of Land Records, Punjab.*

*Prices current of food-grains, etc., in the districts of the Punjab for the week ending 7th February* 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | District. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA | 1 | Hissar ... | 8 0 | 11 0 | 7 0 | 10 8 | 9 0 | 12 0 | ‡ | † |
| | 2 | Rohtak ... | 8 8 | 10 0 | 6 8 | 11 8 | 9 8 | 12 8 | § | 11 4 |
| | 3 | Gurgaon ... | 8 4 | 11 0 | 8 0 | 11 0 | 10 0 | 12 0 | 10 8 | 11 8 |
| | 4 | Karnál ... | 8 12 | 12 8 | 6 4 | 13 8 | 10 0 | 14 0 | 12 0 | 13 8 |
| | 5 | Ambála ... | 8 2 | 11 0 | 6 4 | 13 0 | 10 0 | 12 4 | 12 0 | † |
| | 6 | Simla ... | 7 8 | 10 12 | 6 4 | 9 6 | 8 8 | 10 8 | 11 0 | † |
| JULLUNDUR | 7 | Kángra ... | 8 0 | 12 0 | 7 8 | ‡ | ‡ | 9 0 | 12 0 | † |
| | 8 | Hoshiárpur ... | 9 0 | 13 0 | 6 4 | 10 0 | 10 0 | 12 4 | 12 8 | † |
| | 9 | Jullundur ... | 9 0 | 11 4 | 6 4 | 10 0 | 9 0 | 12 8 | 12 8 | † |
| | 10 | Ludhiána ... | 8 8 | 12 0 | 6 0 | 11 0 | 9 0 | 13 0 | 13 0 | † |
| | 11 | Ferozepore ... | 9 0 | 10 8 | 7 8 | 11 8 | 10 0 | 12 8 | 12 0 | † |
| LAHORE | 12 | Lahore ... | 9 4 | 12 12 | 7 8 | 10 8 | 10 0 | 12 12 | 12 0 | † |
| | 13 | Amritsar ... | 9 12 | 11 8 | 7 0 | 11 0 | 9 8 | 12 12 | 12 12 | † |
| | 14 | Gurdáspur ... | 9 4 | 11 0 | 7 0 | 8 0 | § | 12 0 | 12 0 | † |
| | 15 | Siálkot ... | 9 8 | 11 0 | 6 0 | § | 11 0 | 10 0 | § | † |
| | 16 | Gujránwála ... | 9 4 | 12 8 | 7 12 | 9 12 | 8 12 | 12 4 | 11 8 | † |
| RAWALPINDI | 17 | Gujrát ... | 9 4 | 12 0 | 7 0 | ‡ | 9 8 | 11 8 | 11 8 | † |
| | 18 | Shahpur ... | 9 12 | 12 0 | 6 8 | 12 0 | 10 8 | 12 4 | 12 0 | † |
| | 19 | Jhelum ... | 9 0 | 13 4 | 7 8 | ‡ | 9 8 | 12 0 | 12 0 | † |
| | 20 | Ráwalpindi ... | 8 12 | 10 12 | 6 12 | 11 4 | 9 4 | 12 4 | 11 8 | † |
| | 21 | Attock ... | 8 14 | 12 0 | 7 0 | ‡ | 9 8 | 11 8 | 12 0 | † |
| | 22 | Miánwáli ... | 8 14 | 11 0 | 6 0 | 9 0 | 9 12 | 11 8 | 9 0 | † |
| MULTAN | 23 | Montgomery ... | 9 7 | 11 8 | 6 0 | 12 0 | 11 0 | 12 10 | 12 8 | † |
| | 24 | Lyallpur ... | 9 12 | 12 0 | 7 0 | 13 8 | 11 0 | 13 0 | 14 0 | † |
| | 25 | Jhang ... | 9 12 | 11 12 | 6 4 | 12 0 | 11 8 | 13 0 | 13 0 | † |
| | 26 | Multán ... | 9 10 | 10 8 | 8 0 | 12 4 | 10 12 | 12 4 | 12 0 | † |
| | 27 | Muzaffargarh ... | 9 12 | 12 0 | 6 0 | § | § | 11 8 | § | † |
| | 28 | Dera Ghází Khan ... | 8 8 | 10 0 | 8 0 | 9 12 | 9 12 | 10 12 | 5 0 | † |

† Not produced.
‡ Not sold.
§ Not procurable.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Lahore, the 15th February* 1916.

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punj during the week ending Saturday, the 5th February 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 1 | Hissar ... | Hissar ... | 17,162 | 5 | 4 | 9 | 7 | 3 | 4 | ... | ... | ... | 4 | ... | ... | ... | 3 | 1 | 1 | 2 |
| 2 | | Hánsi ... | 14,576 | 3 | 6 | 9 | 9 | 5 | 4 | ... | ... | ... | 3 | ... | 1 | ... | 5 | 1 | ... | 1 |
| 3 | | Bhiwáni ... | 31,100 | 7 | 8 | 15 | 16 | 10 | 6 | ... | ... | ... | 5 | 1 | 3 | ... | 7 | 4 | ... | 4 |
| 4 | | Sirsa ... | 14,629 | 2 | 5 | 7 | 12 | 5 | 7 | ... | ... | ... | 8 | ... | 1 | ... | 3 | 2 | 3 | 5 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 8 | 6 | 14 | 15 | 9 | 6 | ... | ... | ... | 8 | 1 | 3 | ... | 3 | 3 | 1 | 4 |
| 6 | | Jhajjar ... | 10,617 | 5 | 4 | 9 | 9 | 3 | 6 | ... | ... | ... | 2 | ... | 2 | ... | 5 | 1 | 3 | 4 |
| 7 | | Sonepat ... | 12,014 | 5 | 2 | 7 | 6 | 2 | 4 | ... | ... | ... | 3 | ... | ... | ... | 3 | 2 | ... | 2 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 5 | 4 | 9 | 12 | 8 | 4 | ... | ... | ... | ... | 1 | 4 | ... | 7 | 1 | ... | 1 |
| 9 | Karnál ... | Karnál ... | 21,018 | 9 | 11 | 20 | 9 | 4 | 5 | ... | ... | ... | 5 | 1 | ... | ... | 3 | ... | 2 | 2 |
| 10 | | Kaithal ... | 12,912 | 4 | 2 | 6 | 4 | 4 | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | 1 | ... | 1 |
| 11 | | Pánipat .. | 26,342 | 10 | 17 | 27 | 12 | 5 | 7 | ... | ... | ... | 7 | ... | 3 | ... | 2 | 2 | 1 | 3 |
| 12 | | Shahabad ... | 11,054 | 3 | 4 | 7 | 6 | 2 | 4 | ... | ... | ... | 4 | ... | 2 | ... | ... | 1 | ... | 1 |
| 13 | Ambála ... | Ambála ... | 24,493 | 9 | 11 | 20 | 13 | 6 | 7 | ... | ... | ... | 2 | 1 | 3 | ... | 7 | 2 | 2 | 4 |
| 14 | | Jagádhri ... | 12,045 | ... | 4 | 4 | 2 | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 10 | 5 | 15 | 12 | 7 | 5 | ... | ... | ... | 5 | ... | 3 | ... | 4 | 1 | 2 | 3 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 20 | 19 | 39 | 26 | 17 | 9 | ... | ... | ... | 6 | 2 | 10 | ... | 8 | 7 | 4 | 11 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 19 | 18 | 37 | 12 | 7 | 5 | ... | ... | ... | 8 | ... | 3 | ... | 1 | ... | 1 | 1 |
| 18 | | Jagraon ... | 15,039 | 5 | 7 | 12 | 12 | 7 | 5 | ... | ... | ... | 2 | ... | 1 | ... | 9 | 2 | 3 | 5 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 9 | 5 | 14 | 8 | 3 | 5 | ... | ... | ... | 6 | ... | 2 | ... | ... | ... | 1 | 1 |
| 20 | | Fázilka ... | 10,985 | 7 | 7 | 14 | 10 | 6 | 4 | ... | ... | ... | 1 | 1 | 4 | ... | 4 | ... | 2 | 2 |
| 21 | Lahore ... | Lahore ... | 210,271 | 78 | 54 | 132 | 148 | 90 | 58 | ... | 2 | ... | 81 | 1 | 23 | 2 | 39 | 17 | 12 | 29 |
| 22 | | Kasúr ... | 24,783 | 13 | 9 | 22 | 10 | 7 | 3 | ... | ... | ... | 2 | 1 | 1 | ... | 6 | 4 | 1 | 5 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 66 | 51 | 117 | 86 | 39 | 47 | ... | 2 | ... | 29 | 1 | 43 | ... | 11 | 11 | 9 | 20 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 13 | 9 | 22 | 11 | 4 | 7 | ... | 1 | ... | 1 | 1 | 4 | 1 | 3 | ... | 3 | 3 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 15 | 20 | 35 | 30 | 15 | 15 | ... | ... | ... | 10 | 1 | 6 | ... | 13 | 2 | 2 | 4 |
| 26 | Gujránwála... | Gujránwála ... | 28,637 | 10 | 8 | 18 | 16 | 10 | 6 | ... | ... | ... | 11 | ... | 1 | ... | 4 | 2 | 2 | 4 |
| 27 | | Wazírabad ... | 17,146 | 4 | 6 | 10 | 9 | 3 | 6 | ... | ... | ... | 6 | ... | 1 | ... | 2 | ... | 3 | 3 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 12 | 13 | 25 | 6 | 3 | 3 | ... | ... | ... | 6 | ... | ... | ... | ... | ... | ... | ... |
| 29 | | Jalálpur ... | 11,615 | 4 | 3 | 7 | 7 | 2 | 5 | ... | ... | ... | ... | 3 | 1 | ... | 8 | ... | 3 | 3 |

*Weekly return of births and deaths, etc.*—(concluded).

| Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Shahpur ... | Bhera ... | 15,202 | 3 | 8 | 11 | 9 | 3 | 6 | ... | 1 | ... | 3 | 3 | ... | ... | 2 | ... | 2 | 2 | 37 | 31 | 30 |
| | Khushâb ... | 10,159 | 3 | 2 | 5 | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 26 | 5 | 31 |
| Jhelum ... | Jhelum ... | 12,298 | 4 | 3 | 7 | 7 | 6 | 1 | ... | ... | ... | 1 | ... | 1 | ... | 5 | 2 | ... | 2 | 29 | 29 | 32 |
| | Pind Dádan Khan | 10,590 | 5 | 3 | 8 | 4 | 2 | 2 | ... | ... | ... | 3 | ... | ... | ... | 1 | ... | 1 | 1 | 39 | 20 | 33 |
| Ráwalpindi ... | Ráwalpindi ... | 46,642 | 12 | 18 | 30 | 33 | 13 | 20 | ... | ... | ... | 11 | 1 | 11 | ... | 10 | 6 | 6 | 12 | 33 | 37 | 34 |
| Lyallpur ... | Lyallpur ... | 19,578 | 7 | 6 | 13 | 6 | 3 | 3 | ... | ... | ... | 5 | 1 | ... | ... | ... | 1 | 2 | 3 | 34 | 16 | 35 |
| Jhang ... | Jhang-Maghiána | 25,914 | 13 | 12 | 25 | 18 | 8 | 10 | ... | ... | ... | 4 | 2 | 3 | ... | 9 | 4 | 4 | 8 | 50 | 36 | 36 |
| | Chiniot ... | 14,085 | 12 | 14 | 26 | 11 | 5 | 6 | ... | ... | ... | 4 | ... | 2 | ... | 5 | 2 | 3 | 5 | 95 | 40 | 37 |
| Multán ... | Multán ... | 85,747 | 35 | 37 | 72 | 93 | 45 | 48 | ... | ... | ... | 26 | 1 | ... | ... | 66 | 7 | 7 | 14 | 44 | 57 | 38 |
| | Grand Total ... | 1,196,515 | 454 | 425 | 879 | 717 | 373 | 344 | ... | 6 | ... | 284 | 24 | 145 | 3 | 255 | 89 | 86 | 175 | 38 | 31 | |
| *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| Simla ... | ... | 18,984 | Return | | not | received. | | | | | | | | | | | | | | | | |
| Dharmsála... | ... | 2,518 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Dalhousie ... | ... | 938 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Murree ... | ... | 1,361 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 5th February 1916, there were 879 births registered in the 38 large municipal towns (454 males and 425 females), giving a birth-rate of 38 *per mille* of population, and 717 deaths were registered (373 males and 344 females), giving a death-rate of 31 *per mille* of population. The death-rates registered in the three largest towns were as follows:—Lahore 37 against 24 in the corresponding week of the previous year; Amritsar 30 against 66; and Mulián 57 against 20.

Of the 6 deaths from small-pox, 2 each were registered in Lahore and Amritsar and 1 each in Batála and Bhera.

Sanitary Commissioner's Office,
Lahore:
*The 10th February 1916.*

W. H. MILLS, Suptd.,
*for Sanitary Commissioner,* [illegible] Panjab.

LIST OF GOVERNMENT PROMISSORY NOTES IN THE CUSTODY OF THE CHIEF EXAMINER OF ACCOUNTS, NORTH-WESTERN RAILWAY, LAHORE, ON THE 31st DECEMBER 1915, DEPOSITED UNDER ARTICLE 164, VOLUME I, OF THE CIVIL ACCOUNT CODE.

## NORTH-WEST

*List of Government Promissory Notes in the custody of the Chief Examiner of Accounts, North-Western Railway,*

| Register Folio. | Name of person, fund or trust in whose behalf the investment is held. | Lodged with the Controller of Currency, Calcutta. | | | | |
|---|---|---|---|---|---|---|
| | | 3½ per cent. loan of 1842-43 | 3½ per cent. loan of 1854-55. | 3½ per cent. loan of 1865. | 3½ per cent. loan of 1900-01. | 3 per cent. loan of 1896-[illegible] |
| | | Rs. | Rs. | Rs. | Rs. | Rs. |
| 61 | Railway Hill School, Mussoorie ... ... ... | ... | ... | ... | ... | ... |
| 61 | S. P. and D. Railway Clergy Fund ... ... | ... | ... | 6,000 | ... | ... |
| 61 | Ditto Widow, Orphan and Mutual Guarantee Fund. | ... | ... | 8,800 | 800 | 5,500 |
| 61 | Messrs Dhanjibhoy and Sons, Rawalpindi ... ... | ... | ... | 5,000 | ... | ... |
| 62 | Mr. D. A. Braganza, Lahore ... ... ... | ... | ... | 500 | ... | ... |
| 62 | Mr. J. N. Brice, Karachi ... ... | 4,000 | ... | 2,000 | ... | ... |
| 62 | Bhai Ishar Singh and Brothers, Abbottabad ... ... | ... | ... | ... | ... | 1,000 |
| 62 | Lala Sham Das, Cashier, Mandra ... ... ... | ... | ... | ... | ... | 2,000 |
| 63 | B. Chandi Ram, Kewal Ram, Cashier, Khost... ... | ... | ... | 500 | ... | ... |
| 63 | The Lord Bishop of Lahore ... ... ... | ... | ... | ... | ... | ... |
| 63 | Mr. Nadershaw Cursetjee, Pathankot ... ... | ... | 1,000 | 2,000 | ... | ... |
| 63 | The Managing Director, Jagadhri Light Railway Company, Jagadhri. | ... | ... | ... | ... | 2,000 |
| 64 | Mr. J. O. Neill, Contractor, Lahore ... ... | | | | | |
| 64 | Lala Ram Nath, Contractor, Rawalpindi District ... | ... | ... | 1,000 | ... | ... |
| 64 | B. Abdul Hamid, Store Munshi, Rawalpindi ... ... | ... | ... | 2,000 | ... | ... |
| 64 | Pandit Uttam Chand, Store Munshi, Jhelum ... | ... | ... | 500 | ... | ... |
| 64 | B. Shiv Nath, Store Munshi, Sukkur ... | ... | ... | 800 | ... | ... |
| 65 | Lala Mathra Dass, Furi, Contractor, Barough ... ... | ... | ... | ... | ... | 500 |
| 65 | Mr. C. E. Mackey, Contractor, Lahore ... | ... | ... | ... | ... | ... |
| 65 | Messrs. Nusserwanji and Co., Karachi ... ... | ... | ... | ... | ... | ... |
| 66 | Ditto ditto, Lahore ... ... | ... | ... | ... | ... | ... |
| 66 | Ditto ditto, Karachi ... ... | ... | ... | ... | ... | ... |
| 66 | Messrs. Ishar Singh and Brothers ... ... | ... | ... | ... | ... | ... |
| 66 | S. Kishen Singh and Sons, Contractors, Sirhind ... | ... | ... | ... | ... | ... |
| 69 | B. Asa Nand, Depôt Storekeeper ... ... | ... | 1,000 | ... | ... | ... |
| 69 | B. Karam Chand, Cashier, Sialkot ... ... | ... | ... | ... | ... | ... |
| 69 | B. Pars Ram, Sub-Storekeeper, Mandra ... ... | ... | ... | ... | ... | ... |
| 70 | Messrs. Khushal Chand and Gobind Ram, Cash and Pay Agent, Lahore. | ... | ... | ... | ... | ... |
| 70 | Messrs. Ishar Singh and Brothers, Abbottabad ... | | | | | |
| 71 | B. Amir Chand, Store Munshi, Rawalpindi ... ... | ... | ... | ... | ... | ... |
| 71 | B. Khillu Ram, Store Munshi, Doubling Sutlej Bridge ... | ... | ... | ... | ... | ... |
| 71 | Messrs. Ladha Ram and Sons, Miani ... ... | ... | ... | ... | ... | ... |
| 71 | Khan Sahib Mukarab Khan, Out Agent, Miranshah ... | ... | ... | ... | ... | ... |
| 71 | Messrs. Lakshmi Chand and Ch Nihal Singh, Delhi ... | ... | ... | ... | ... | ... |
| 72 | Hari Singh, Store Munshi, Quetta ... | ... | ... | ... | ... | 5,000 |
| 72 | Chint Ram, Store Munshi, Lahore ... ... | ... | ... | ... | ... | ... |
| 72 | Raja Ram, Store Munshi, Head-quarters, district Lahore... | ... | ... | ... | ... | ... |
| 72 | Ghulam Ali Shah, Store Munshi, Rawalpindi ... ... | ... | ... | ... | ... | ... |
| 72 | Messrs. Harnarain and Co., Out Agents, Pálampur ... | ... | ... | ... | ... | ... |
| 73 | Messrs. Choohar Dass, Rayat Mal, Contractors, Sukkur ... | ... | 1,000 | 1,000 | ... | ... |
| 73 | S. Attar Singh, Out Agent, Paráchanar ... ... | ... | ... | ... | ... | ... |
| 73 | Messrs R. B. Boota Singh and Sons, Contractors, Lahore ... | ... | ... | ... | ... | ... |
| 73 | B. Partap Chand, Store Munshi, Bhatinda ... ... | ... | ... | ... | ... | ... |
| | Total ... | 4,000 | 3,000 | 30,100 | 800 | 16,000 |

## ERN RAILWAY.

*Lahore, on the 31st December* 1915, *deposited under article* 164, *volume I, of the Civil Account Code.*

| Lodged with the Treasury Officer, Lahore. | | | | | | In safe. | | | | | Lodged with the Treasurer and Secretary, Charitable Endowment Funds, United Provinces of Agra and Oudh. | Amount of investment. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3½ per cent. loan of 1842-43 | 3½ per cent. loan of 1854-55. | 3½ per cent. loan of 1865. | 3½ per cent. loan of 1900-01. | 3 per cent. loan of 1896-97. | 3½ per cent. loan of 1879. | 3½ per cent. loan of 1900-01. | 3½ per cent. loan of 1865. | 3½ per cent. loan of 1879. | Post Office Savings Bank Pass Books. | Fixed Deposit Receipts. | | |
| Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs | Rs |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6,500 | 6,500 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6,000 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 15,100 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5,000 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6,000 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2,000 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 0 |
| ... | ... | ... | ... | ... | ... | ... | 900 | ... | ... | ... | ... | 900 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3,000 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2,000 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2,000 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 800 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 |
| ... | 200 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 200 |
| ... | ... | 1,000 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 |
| ... | 1,000 | 2,000 | ... | ... | 2,000 | ... | ... | ... | ... | ... | ... | 5,000 |
| ... | ... | ... | 1,000 | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 |
| ... | ... | ... | 2,000 | ... | ... | ... | ... | ... | ... | ... | ... | 2,000 |
| ... | ... | ... | ... | ... | ... | 1,000 | ... | 1,000 | ... | ... | ... | 2,000 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 200 | ... | ... | 200 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | ... | ... | 1 000 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 360 | ... | ... | ,360 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 80,000 | ... | 80,000 |
| ... | ... | ... | ... | ... | ... | 1,500 | ... | ... | ... | ... | ... | 1 500 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 | ... | ... | 500 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 840 | ... | ... | 840 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3,500 | ... | 3,500 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | ... | 1,000 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5,000 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 768 | ... | 768 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 660 | ... | 660 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 540 | ... | 540 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 600 | ... | 600 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2,000 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5,000 | ... | 5,000 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,700 | ... | 1,700 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | ... | 1,000 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 768 | ... | 768 |
| ... | 1,200 | 3,000 | 3,000 | ... | 3,000 | 2,500 | 900 | 1,000 | 2,900 | 95,536 | 6,500 | 1,72,436 |

Name of officer in whom invested

Chief Examiner of Accounts, North-Western Railway

Accountant-General, Punjab, Lahore.

## NORTH-WEST

*List of Government Promissory Notes in the custody of the Chief Examiner of Accounts, North-Western Railway*

| Register Folio. | Name of person, fund or trust in whose behalf the investment is held. | LODGED WITH THE CONTROLLER OF CURRENCY, CALCUTTA. | | | | | |
|---|---|---|---|---|---|---|---|
| | | 3½ per cent. loan of 1842-43. | 3½ per cent. loan of 1854-55. | 3½ per cent. loan of 1865. | 3½ per cent. loan of 1879. | 3½ per cent. loan of 1900-01. | 3 per cent. loan of 18…7. |
| | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| 77 | Mr. Balkishen Das, Sub-Store-keeper ... ... | ... | ... | ... | ... | ... | ... |
| 77 | Mr. A. C. Brabson, ditto ... ... | ... | ... | ... | ... | ... | 800 |
| 77 | Mr. Moti Lal, ditto ... ... | ... | ... | 1,000 | ... | ... | 1,500 |
| 78 | Mr. Mathra Das, ditto ... ... | ... | ... | 600 | ... | ... | ... |
| 78 | Mr. Saran Das, ditto ... ... | ... | ... | 800 | ... | ... | ... |
| 78 | Mr. Tulja Ram, ditto ... ... | ... | ... | 1,200 | ... | ... | ... |
| 79 | Mr. T. S. Thadani, ditto ... ... | ... | ... | ... | ... | ... | 300 |
| 79 | Mr. C. Quanborough, ditto ... ... | ... | ... | 1,500 | ... | ... | 900 |
| 79 | Mr. Abdul Razak Haji Murad, Ward-keeper ... | ... | ... | 500 | ... | ... | ... |
| 83 | Mr. Sahib Singh, Sub-Store-keeper ... ... | ... | ... | 200 | ... | ... | ... |
| 83 | Mr. Jas Rawdiffe, Sub-Store-keeper ... ... | ... | ... | 800 | ... | 500 | ... |
| 83 | Mr. Moti Lal Datta, Sub-Store-keeper ... ... | 200 | ... | 400 | ... | 500 | ... |
| 83 | Mr. Jagat Singh, Sub-Store-keeper ... ... | ... | ... | 600 | ... | ... | ... |
| 84 | Mr. A. Pires, Sub-Store-keeper ... ... | ... | ... | 600 | ... | ... | ... |
| 84 | Mr. J. Start, ditto ... ... | ... | ... | 1,800 | ... | ... | ... |
| 84 | Mr. A. M. D'Souza, Sub-Store-keeper ... ... | ... | ... | 100 | ... | ... | ... |
| 84 | Mr. G. F. A. D'Souza ditto ... ... | ... | ... | ... | ... | ... | ... |
| 85 | Messrs. Spedding & Co., Lahore ... ... | ... | ... | ... | 1,000 | ... | ... |
| 85 | The Upper India Couper Paper Mills Co., Ltd., Lucknow | 5,000 | 25,000 | ... | ... | ... | ... |
| 89 | Mr. Gobind Ram, Sub-Store-keeper ... ... | ... | ... | 5,000 | 2,000 | ... | ... |
| 79 | Mr. Kartar Singh, Ward-keeper ... ... | ... | ... | 100 | ... | ... | ... |
| 90 | Mr. T. P. Gulrajani, ditto ... ... | ... | ... | ... | ... | ... | 300 |
| 90 | Mr. Rup Chand, ditto ... ... | ... | ... | ... | ... | ... | 200 |
| 90 | Mr. Narain Das, Sub-Store-keeper ... ... | ... | ... | ... | ... | ... | 200 |
| 90 | Mr. Hazari Lall, ditto ... ... | ... | ... | 200 | ... | ... | ... |
| 91 | Mr. G. F. Isaacs, ditto ... ... | ... | ... | 200 | ... | ... | ... |
| 73 | Messrs. R. N. Bankwala of Nuservanji & Co., Lahore ... | ... | ... | ... | ... | 1,500 | ... |
| 74 | Messrs. Dina Nath Hem Raj, Contractors, Lahore ... | ... | ... | ... | ... | ... | ... |
| 74 | Messrs. Mukand Lal, Madhok, Contractors, Gujranwala ... | ... | ... | ... | ... | ... | ... |
| 76 | Messrs. Wu liji Ebrahimji & Sons, Karachi ... ... | ... | ... | ... | ... | ... | ... |
| 85 | Messrs. Titaghur Paper Mills Co., Ltd., Calcutta ... | ... | ... | ... | ... | ... | ... |
| 85 | Messrs. Girdhari Das, Kimat Rai, Sukkur ... | ... | ... | ... | ... | ... | ... |
| 86 | Messrs. Martin & Co., Agents, Bengal Iron and Steel Co., Ltd., Calcutta. | ... | ... | ... | ... | ... | ... |
| 87 | Messrs. Turner Morrison & Co., Ltd., Agents, Shalimar Paint Colour and Varnish Co., Ltd., Calcutta. | ... | ... | ... | ... | ... | ... |
| 87 | Messrs. Muir Mills Co., Ltd., Cawnpur ... ... | ... | ... | ... | ... | ... | ... |
| 87 | Lala Narpat Rai, Contractor, Lahore ... ... | ... | ... | ... | ... | ... | ... |
| 88 | Messrs. Anderson Wright & Co., Agents, Central Kurkund Coal Co., Ltd., Calcutta. | ... | ... | ... | ... | ... | ... |
| 91 | The Carnatic Mills Co. Ltd., Madras | ... | ... | ... | ... | ... | ... |
| 91 | Messrs. J. Rustamji & Co., (Behari Lal, Batra), Lahore ... | ... | ... | ... | ... | ... | ... |
| 81 | Messrs. Macneill & Co., Agents, Ganges Rope Co., Ltd., Calcutta. | ... | ... | ... | ... | ... | ... |
| 93 | Lala Basant Ram, Contractor, Lahore | ... | ... | ... | ... | ... | ... |
| 93 | Messrs. Devi Das, Diwan Chand, Contractors, Lahore ... | ... | ... | ... | ... | ... | ... |
| 95 | Messrs. Killick Nixon & Co., Contractors, Bombay ... | ... | ... | ... | ... | ... | ... |
| 95 | Messrs. Ewing & Co., Ltd., Contractors, Calcutta ... | ... | ... | ... | ... | ... | ... |
| 96 | Diwan Bahadur Pandit Daya Kishen, Kaul, C.I.E. ... | ... | ... | ... | ... | ... | ... |
| 94 | Devi Sahai, Jaini, Aggarwal, Ferozepore ... ... | ... | ... | ... | ... | ... | ... |
| 92 | Ditto ditto ... ... | ... | ... | ... | ... | ... | ... |
| 92 | Lala Banka Mal, Contractor, Lucknow ... ... | ... | ... | ... | ... | ... | ... |
| 92 | " Salig Ram, Contractor, Lucknow ... ... | ... | ... | ... | ... | ... | ... |
| 93 | Messrs. Tek Chand and Decomal, Contractors ... | ... | ... | ... | ... | ... | ... |
| 55 | Messrs. Ramji Das & Sons, Lahore ... | ... | ... | ... | ... | ... | ... |
| 97 | Mr. J. Blythe, Sub-Store-keeper, North-Western Railway... | ... | ... | ... | ... | ... | ... |
| 97 | The Elgin Mills Co., Ltd., Cawnpore ... ... | ... | ... | ... | ... | ... | ... |
| | Total ... ... | 5,200 | 25,000 | 15,600 | 3,000 | 2,500 | 4,200 |

## ERN RAILWAY.

*Lahore, on the* 31*st December* 1915, *deposited under Article* 164, *volume I, of the Civil Account Code*—concld.

| Lodged with the Treasury Officer, Lahore. | | | | | | In safe. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3½ per cent. loan of 1847 | 3½ per cent. loan of 1854-55. | 3½ per cent. loan of 1865. | 3½ per cent. loan of 1879. | 3½ per cent. loan of 1900-01. | 3½ per cent. loan of 1896-97. | 3½ per cent. loan of 1842-43. | 3½ per cent. loan of 1865. | 3½ per cent. loan of 1879. | 3½ per cent. loan of 1900-01. | Fixed Deposit Receipt. | Lodged with the Treasurer and Secretary, Charitable Endowment Funds, United Provinces of Agra and Oudh. | Amount of investment. | Name of officer to whom interest is sent. |
| Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 800 | Chief Examiner of Accounts, North-Western Railway, Lahore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,500 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 600 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 800 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,500 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 900 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,500 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 700 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,300 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 600 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 600 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 600 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,800 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 100 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 30,000 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7,000 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 100 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 300 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 200 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 200 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 200 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 200 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,500 | |
| 4,500 | 1,500 | 1,000 | ... | 3,000 | ... | ... | ... | ... | ... | ... | ... | 10,000 | Accountant-General, Punjab, Lahore. |
| ... | ... | ... | ... | ... | 5,100 | ... | ... | ... | ... | ... | ... | 5,100 | |
| ... | ... | ... | ... | ... | 1,000 | ... | ... | ... | ... | ... | ... | 1,000 | |
| 700 | ... | 4,300 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5,000 | |
| 2,500 | 12,000 | 500 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 15,500 | |
| ... | ... | ... | ... | 1,000 | ... | ... | ... | ... | ... | ... | ... | 1,000 | |
| ... | ... | ... | ... | 1,000 | 1,000 | ... | ... | ... | ... | ... | ... | 2,000 | |
| 4,500 | 100 | 200 | ... | 200 | ... | ... | ... | ... | ... | ... | ... | 5,000 | |
| ... | 1,000 | 1,000 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2,000 | |
| ... | ... | ... | ... | ... | 200 | ... | ... | ... | ... | ... | ... | 200 | |
| ... | 5,000 | 2,000 | ... | 500 | ... | ... | ... | ... | ... | ... | ... | 7,500 | |
| ... | ... | 3,100 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3,100 | |
| ... | 2,500 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2,500 | |
| ... | ... | 300 | ... | 1,000 | ... | ... | ... | ... | ... | ... | ... | 1,300 | |
| ... | 500 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 | |
| ... | ... | ... | ... | ... | 3,500 | ... | ... | ... | ... | ... | ... | 3,500 | |
| ... | ... | ... | ... | ... | ... | ... | 10,000 | ... | ... | ... | ... | 10,000 | |
| ... | ... | ... | ... | ... | ... | 1,000 | ... | 2,500 | ... | ... | ... | 3,500 | |
| ... | ... | ... | ... | ... | ... | ... | 3,000 | ... | 1,000 | ... | ... | 4,000 | |
| ... | ... | ... | ... | ... | ... | 500 | 700 | ... | ... | ... | ... | 1,200 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,225 | ... | 1,225 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 240 | ... | 240 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4,590 | ... | 4,590 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 825 | ... | 825 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9,000 | ... | 9,000 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,500 | ... | 1,500 | |
| ... | ... | ... | ... | ... | ... | 25,000 | ... | ... | ... | ... | ... | 25,000 | |
| 12,200 | 23,100 | 12,400 | – | 6,700 | 10,800 | 26,500 | 13,700 | 2,500 | 1,000 | 17,380 | ... | 1,81,780 | |

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 3 } LAHORE, FRIDAY, FEBRUARY 25, 1916 { of 1916

# PART I.

## STATISTICAL.

### WEATHER, HEALTH AND CROP REPORT FOR WEEK ENDING 8 A.M., TUESDAY THE 22ND FEBRUARY 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | 0·10 at Sadr. ... 0·23 at Hánsi. 0·31 at Bhiwáni. | 1. Scarce; being imported. 2. (b) Water-supply sufficient in perennial canals. Inundation canals dry. 3. Getting lean. | Wheat, 8 seers ... Gram, 12 seers. Bajra, 9½ seers. Bejhar, 11½ seers. Prices at scarcity or above scarcity rates. | ... | Rain was quite insufficient and of little benefit. Standing irrigated crops fair, but unirrigated crops withered or withering. Expected yield on irrigated area 12 annas in a rupee and on unirrigated area 2 annas, if more rain falls. Sowings of extra spring crops continue and are expected to be normal. |
| 2 | Rohtak .. | 0·44 at Sadr ... 0·50 at Gohána. 0·6? at Jhajjar. 0·62 at Sámpla. 0·20 at Salháwás. 0·36 at Beri. 0·58 at Sonepat. | 1. Scarce; being imported. 2. (a) Village ponds almost dry. (b) Adequate. 3. Fair. | Wheat, 8½ seers ... Gram, 12 seers. Barley, 10 seers. Jowar, 12½ seers. Bajra, 10½ seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of irrigated sugarcane continues. Yield about normal. | Rain has improved the prospects of standing crops to some extent, but more is badly wanted. Standing irrigated crops average to good and unirrigated very poor. Sowings of extra spring crops in progress in Sonepat and Jhajjar Tahsils and are restricted. |



2935 PGG

| No. | Reporting station. | Rain | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon | 0·83 at Sadr ... 0·78 at Rewári. 0·87 at Núh. 1·02 at Firozpur. 1·11 at Palwal. 1·04 at Ballabgarh. | 1. Scarce, being imported. 2. (b) Canals flowing in Palwal and Ballabgarh Tahsils; supply sufficient. 3. Fair. | Wheat, 8½ to 9½ seers. Barley, 10½ to 11½ seers. Gram, 11½ to 13 seers. Jowar, 10½ to 12½ seers. Bajra, 10¼ to 11½ seers. Maize, 12 seers. Prices generally between warning and scarcity rates. | ... | Rain has much benefited the standing crops, specially irrigated wheat. Condition of standing irrigated crops, specially wheat, fair to good and unirrigated bad. Yield expected to be below average to average on irrigated area and bad on unirrigated area. |
| 4 | Ambála ... | 0·12 at Sadr ... 0·24 at Jagádhri. 0·47 at Naráingarh. 0·03 at Kharar. 1·00 at Rúpar. 1·20 at Kasauli. | 1. Sufficient. 2. (a) Do. (b) Inadequate. 3. Generally good. | Wheat, 8¼ seers ... Gram, 12¾ seers. Barley, 11 seers. Maize, 12 seers. Bajra, 10 seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield normal. Ploughing for next autumn crops commenced. | Rain, though insufficient, was useful in destroying white ants and insects and in saving the withering crops. Condition and expected yield of standing crops, specially wheat, average on irrigated area and below average on unirrigated area. |
| 5 | Jullundur ... | 0·71 at Sadr. ... 0·51 at Nakodar. 0·63 at Phillaur. 0·24 at Nawashahr. | 1. Insufficient ... 2. (a) Sufficient. 3. Average. | Wheat, 9¼ seers ... Barley, 10 seers. Gram, 12¾ seers. Maize, 12½ seers. Jowar, 10 seers. Bajra, 9 seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield normal. | More rain urgently needed. Standing irrigated crops average and unirrigated below average. |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Sirhind Canal flowing; supply sufficient. 3. Good. | Wheat, 9¼ seers ... Gram, 13 seers. Prices between warning and scarcity rates. | ... | Rain urgently wanted. Standing irrigated crops average to good and unirrigated below average to average. |
| 7 | Lahore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Do. 3. Good. | Wheat, 9 seers ... Gram, 12 seers. Prices between warning and scarcity rates. | ... | Rain wanted. Condition and expected yield of standing irrigated crops average and of unirrigated crops poor. Sowings of extra spring crops in progress and are normal. |
| 8 | Amritsar ... | ... | 1. Sufficient except in unirrigated tracts. 2. (b) Canal working by rotations. 3. Below average. | Wheat, 9½ seers ... Gram, 13 seers. Barley, 11½ seers. Jowar, 11¼ seers. Maize, 13 seers. Bajra, 9½ seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield a little below normal. | Rain badly wanted. Standing irrigated crops average and unirrigated bad to below average. |
| 9 | Siálkot ... | 0·03 at Sadr ... | 1. Scarce; sugarcane, &c., used as fodder. 2. (a) Sufficient. (b) Aik stream flowing; supply sufficient. 3. Weak owing to hard work and scarcity of fodder. | Wheat, 8½ to 9 seers. Barley, 11 to 12½ seers. Maize, 11 to 11½ seers. Gram, 11 to 11½ seers. Prices generally at scarcity or above scarcity rates. | Pressing of sugarcane continues in Siálkot. | Rain badly wanted. Standing irrigated crops average and unirrigated poor. Sowings of extra spring crops in progress in Siálkot and Raya Tahsils. |

| No. | Reporting station. | Rain | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring |
| 10 | Shahpur | ... | 1. Scarce ...<br>2. (a) Sufficient, except in Khusháb Tahsil, where it is seriously short.<br>(b) Lower Jhelum Canal flowing; supply sufficient.<br>3. Fair, except in Khusháb Tahsil. | Wheat, 9 to $10\frac{5}{16}$ seers.<br>Barley, $12\frac{3}{8}$ to $12\frac{1}{2}$ seers.<br>Gram, $11\frac{1}{2}$ to $12\frac{3}{8}$ seers.<br>Bajra, $10\frac{1}{2}$ to 11 seers.<br>Jowar, $10\frac{1}{2}$ to 14 seers.<br>Maize, 11 to $12\frac{3}{4}$ seers.<br>Prices generally between warning and scarcity rates. | ... | Standing irrigated crop and unirrigated Toria being harv Yield normal. |
| 11 | Ráwalpindi ... | 0·08 at Sadr ...<br>0·20 at Kahúta.<br>1·26 at Murree. | 1. Scarce in parts of the Kahúta Tahsil.<br>3. Good. | Wheat, $9\frac{1}{4}$ seers ...<br>Barley, $11\frac{1}{2}$ seers.<br>Gram, $12\frac{3}{4}$ seers<br>Maize. $12\frac{1}{4}$ to $12\frac{1}{2}$ seers.<br>Bajra, $9\frac{3}{4}$ seers.<br>Prices between warning and scarcity rates or above scarcity rates. | ... | Rain was beneficial more is wanted specia Gujar Khan Tahsil. S ing irrigated crops av and unirrigated below age. |
| 12 | Miánwáli ... | ... | 1. Scarce ...<br>2. (a) Scarce in Thal.<br>(b) Kurram and Nammal Canals flowing; supply sufficient in former and insufficient in latter.<br>3. Poor. | Wheat. $8\frac{3}{4}$ to 9 seers.<br>Barley, $11\frac{1}{2}$ seers.<br>Gram, 12 seers.<br>Prices between warning and scarcity rates or above scarcity rates. | ... | Standing irrigated average to good an irrigated below avera average. |
| 13 | Lyallpur ... | ... | 1. Generally procurable<br>2. (b) Canal works by rotational closures; supply normal.<br>3. Good. | Wheat, $9\frac{3}{4}$ seers ...<br>Gram, 13 seers.<br>Maize, 14 seers.<br>Barley, 12 seers.<br>Bajra, 11 seers.<br>Prices generally between warning and scarcity rates. | Pressing of sugarcane in progress. Yield good. Ploughings for autumn crops commenced. | Rain is wanted. Sta irrigated crops av and unirrigated average. Toria harvested. Yield n Sowings of extra crops continue in Ly and Samundri, Tahsi are norma.. |
| 14 | Multán | ... | 1. Scarce; turnips, &c., available.<br>2. (b) Canals dry.<br>3. Weak, owing to scarcity of fodder. | Wheat, $10\frac{1}{4}$ seers ..<br>Gram, $12\frac{1}{2}$ seers<br>Maize, $12\frac{1}{2}$ seers.<br>Bajra, 11 seers.<br>Prices between warning and scarcity rates. | Pressing of sugarcane continues. Yield normal. Ploughing for sugarcane in progress. | Rain badly wanted. Sc of extra spring continue on irrigated and are normal. |

## *GENERAL REMARKS.*

Weather was generally dry, except in parts of the south-east and submontane tracts, where light or moderate showers were recei and were beneficial for the standing crops. More rain is urgently wanted everywhere. Condition and prospects of irrigated wheat other crops are generally fair and of unirrigated below average. In parts of the south-east unirrigated crops are withering. Pres of sugarcane and harvesting of toria continue in some districts. Yield normal. Extra spring crops being sown. Area sowi generally normal. Cattle are generally healthy, but are becoming weak owing to scarcity of fodder. Water for drinking and ca irrigation generally sufficient, but shortage of canal water is reported from Ambála. Prices are generally stationary and range betw warning and above scarcity rates. Prices of wheat—Ambála $8\frac{1}{4}$, Lahore 9, Ferozepore and Ráwalpindi $9\frac{1}{4}$, and Lyallpur $9\frac{3}{4}$ seers rupee.

L. FRENCH,

*Director of Land Records, Punjab.*

TABLE OF RAINFALL RECORDED AT STATIONS

| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Hissar. | Sirsa | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fatahabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hissar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hansi | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bhiwani | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Budhlada | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rohtak. | Rohtak | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sampla | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jhajjar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Salhawas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Beri | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sonepat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gurgaon. | Farrukhnagar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jatusana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rewari | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khol | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tauru | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nuh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Firozpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hasanpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hattin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Palwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gurgaon | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Punahana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ballabgarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Karnal. | Panipat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Karnal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rajaund | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kaithal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gulah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Thanesar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ambala. | Jagadhri | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ambala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Naraingarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kharar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rupar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kasauli | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dadupur *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Simla. | Baraoli | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Simla | ... | ... | ... | ... | ... | ... | ... | 0·01 | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kot Khai | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kotgarh | ... | ... | ... | ... | ... | ... | 0·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kilba | ... | ... | ... | ... | ... | ... | 0·16 | ... | ... | ... | ... | 0·27 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·0 |

*C* denotes canal

IN THE PUNJAB FOR THE MONTH OF JANUARY 1916.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st January 1916. | Average rainfall from 1st October up to 31st January. | Station. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·09 | Nil | 1·4 | 0·09 | 0·56 | 0·09 | 0·23 | 1·09 | Sirsa |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·5 | Nil | 0·66 | Nil | 0·14 | 1·14 | Fatahabad |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·6 | Nil | 0·64 | Nil | 0·11 | 1·27 | Hissar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·5 | Nil | 0·72 | Nil | 0·56 | 1·17 | Hansi |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·2 | Nil | 0·57 | Nil | 0·02 | 1·17 | Bhiwani |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·5 | Nil | 0·77 | Nil | Nil | 1·34 | Budhlada |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·67 | Nil | Nil | 1·17 | Tohana |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·6 | Nil | 0·64 | Nil | 0·11 | 1·44 | Rohtak |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·6 | Nil | 0·80 | Nil | Nil | 1·56 | Gohana |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·4 | Nil | 0·69 | Nil | Nil | 1·33 | Sampla |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·5 | Nil | 0·77 | Nil | 0·08 | 1·42 | Jhajjar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·21 | Nil | 0·97 | 1·00 | Salhawas |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | ? | Nil | ? | Nil | 0·20 | ? | Beri |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·6 | Nil | 0·83 | Nil | 0·12 | 1·66 | Sonepat |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·7 | Nil | 0·89 | Nil | 0·94 | 1·58 | Farrukhnagar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·4 | Nil | 0·54 | Nil | 0·60 | 1·14 | Jatusana |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·4 | Nil | 0·62 | Nil | 0·08 | 1·22 | Rewari |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·57 | Nil | 0·70 | 1·46 | Khol |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·7 | Nil | 0·71 | Nil | 1·22 | 1·67 | Tauru |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·4 | Nil | 0·58 | Nil | 0·12 | 1·56 | Nuh |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·42 | Nil | 0·52 | 1·26 | Firozpur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | ? | Nil | ? | Nil | 0·90 | ? | Hasanpur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·52 | Nil | Nil | 1·48 | Hattin |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·55 | Nil | 0·09 | 1·51 | Palwal |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·2 | Nil | 0·68 | Nil | 0·25 | 1·57 | Sohana |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·0 | Nil | 0·80 | Nil | 0·07 | 1·73 | Gurgaon |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·52 | Nil | Nil | 1·91 | Punahana |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·7 | Nil | 0·71 | Nil | 0·44 | 1·52 | Ballabgarh |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·0 | Nil | 0·84 | Nil | 0·17 | 1·60 | Panipat |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | Nil | 2·7 | 0·05 | 1 | 0·05 | 1·20 | 2·25 | Karnal |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·7 | Nil | 0·68 | Nil | Nil | 1·32 | Rajaund |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·9 | Nil | 1·04 | Nil | 0·75 | 1·52 | Kaithal |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·2 | Nil | 1·01 | Nil | 0·10 | 1·61 | Gulah |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·0 | Nil | 1·18 | Nil | 0·80 | 1·98 | Thanesar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·5 | Nil | 1·74 | Nil | 0·48 | 2·86 | Jagadhri |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | Nil | 2·7 | 0·08 | 1·46 | 0·08 | 0·59 | 2·[illegible]0 | Ambala |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·11 | 1 | 2·5 | 0·11 | 1·57 | 0·11 | 1·08 | 2·87 | Naraingarh |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·19 | 1 | 2·5 | 0·19 | 1·65 | 0·19 | 1·15 | 2·68 | Kharar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·25 | 1 | 2·8 | 0·25 | 1·61 | 0·25 | 0·52 | 2·78 | Rupar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | 1 | 3·7 | 0·20 | 2·40 | 0·20 | 1·84 | 4·39 | Kasauli |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·19 | 1 | 3·2 | 0·19 | 1·74 | 0·19 | 0·66 | 3·32 | Dadupur C |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·35 | 0·38 | 3 | 4·1 | 0·85 | 2·38 | 0·38 | 1·95 | 4·05 | Barauli |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·21 | 1 | 4·9 | 0·27 | 2·64 | 0·21 | 1·02 | 5·20 | Simla |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | 1 | 4·0 | 0·35 | 2·21 | 0·30 | 1·20 | 4·18 | Kot Khai |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | 2 | 3·7 | 0·35 | 2·13 | 0·20 | 1·89 | 4·11 | Kotgarh |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | 0·09 | 2 | 6·2 | 0·61 | 4·06 | 0·27 | 2·20 | 7·58 | Kilba |

rain-gauge station.

1935 FGG

*Table of Rainfall recorded at Stations in*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. |
| Jind State. | Dhaneta C … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Safidan C … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Jind C … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| Bikaner State. | Chhani C … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| Patiala State. | Kotra C … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Jodhpur C … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Raniki C … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Lehal C … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Gujran C … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Barthala C … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| Nabha State. | Dadahur C … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Bundher C … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| Kangra. | Saraj … | … | … | … | … | … | … | 0·20 | … | … | 0·11 | … | 0·10 | … | … | … | … | … | … | … | … |
| | Kulu … | … | … | … | … | … | … | 0·34 | … | … | … | … | 0·08 | … | … | … | … | … | … | … | … |
| | Nagar … | … | … | … | … | … | … | 0·75 | 0·20 | … | … | … | 0·10 | 0·25 | … | … | … | … | … | … | … |
| | Palampur … | … | … | … | … | … | … | 0·16 | … | 0·12 | … | … | … | … | … | … | … | … | … | … | … |
| | Hamirpur … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Dera … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Kangra … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Dharmsala … | … | … | … | … | … | … | 0·19 | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Nurpur … | … | … | … | … | … | … | 0·04 | … | … | … | … | … | … | … | … | … | … | … | … | … |
| Hoshiarpur. | Dasuya … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Una … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Garhshankar … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Hoshiarpur … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Tanda … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| Jullundur. | Jullundur … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Nakodar … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Phillaur … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Nawashahr … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| Ludhiana. | Samrala … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Ludhiana … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Jagraon … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| Ferozepore. | Moga … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Zira … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Ferozepore Sadr | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Ferozepore City … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Muktsar … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Fazilka … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Nathana … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Jalalabad … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Abohar … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Gobindgarh C … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |
| | Phidda C … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … | … |

C denotes

*Punjab for the month of January* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st January 1916. | Average rainfall from 1st October up to 31st January. | Station. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·6 | Nil | 0·85 | Nil | Nil | 1·46 | Dhaneta *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·9 | Nil | 0·97 | Nil | Nil | 1·77 | Safidan *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·7 | Nil | 0·97 | Nil | 0·50 | 1·54 | Jind *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·39 | Nil | 2·00 | 0·72 | Chhani *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·7 | Nil | 0·70 | Nil | 0·05 | 1·21 | Kotra *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·65 | 1 | 1·5 | 0·65 | 0·73 | 0·65 | 1·30 | 1·27 | Jodhpur *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·7 | Nil | 0·69 | Nil | Nil | 1·28 | Raniki *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | 1 | 3·1 | 0·12 | 1·40 | 0·12 | 0·12 | 2·41 | Lehal *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | Nil | 1·8 | 0 05 | 0·90 | 0·05 | 0·75 | 1·67 | Gujran *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·1 | Nil | 1·28 | Nil | 0·15 | 2·30 | Barthala *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·1 | Nil | 0·98 | Nil | 0·40 | 1·63 | Dadahur *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·23 | 1 | 1·8 | 0·23 | 0·85 | 0·23 | 0·26 | 1·38 | Bundher *C* |
| ... | ... | 003 | ... | ... | ... | ... | ... | ... | 0·07 | 3 | 5·2 | 0·51 | 3·09 | 0·20 | 2·44 | 5·35 | Saraj |
| ... | ... | 011 | ... | ... | ... | ... | ... | ... | 0·16 | 3 | 6·1 | 0 69 | 4·42 | 0·34 | 3 49 | 7·32 | Kulu |
| ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | 0·25 | 5 | 7·1 | 1·60 | 5·40 | 0·75 | 4 12 | 9·06 | Nagar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·27 | 3 | 6·0 | 0·55 | 4 90 | 0·27 | 2·27 | 7·83 | Palampur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 4·3 | Nil | 2·84 | Nil | 1·42 | 4·47 | Hamirpur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 3·9 | Nil | 2·67 | Nil | 0·61 | 4·24 | Dera |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | Nil | 4·7 | 0·08 | 3·10 | 0·08 | 1·81 | 5·07 | Kangra |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 6·1 | 0·19 | 4·08 | 0·19 | 3·56 | 7·58 | Dharmsala |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·21 | 1 | 4·4 | 0·25 | 3·40 | 0·21 | 1·59 | 5·65 | Nurpur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | Nil | 3·0 | 0·08 | 1·91 | 0·08 | 1·42 | 3·12 | Dasuya |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 3·3 | Nil | 2·15 | Nil | 1·15 | 3·35 | Una |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | Nil | 3·2 | 0·06 | 1·95 | 0·06 | 0·32 | 3·13 | Garhshankar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·11 | 1 | 3·5 | 0·11 | 2·07 | 0·11 | 1·28 | 3·55 | Hoshiarpur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | ? | Nil | ? | Nil | Nil | ? | Tanda |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | 1 | 2·8 | 0·12 | 1·49 | 0·12 | 0·65 | 2·47 | Jullundur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | Nil | 2·3 | 0·07 | 1·10 | 0·07 | 0·54 | 1·67 | Nakodar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | Nil | 2·5 | 0·08 | 1·26 | 0·08 | 0·85 | 2·21 | Phillaur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | 1 | 2·8 | 0·15 | 1·75 | 0·15 | 0·97 | 2·81 | Nawashahr |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·11 | 1 | 2·6 | 0·11 | 1·30 | 0·11 | 1·26 | 2·30 | Samrala |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | 1 | 2·5 | 0·12 | 1·41 | 0·12 | 0·55 | 2·36 | Ludhiana |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·5 | Nil | 2·0 | 0·5 | 1·02 | 0·5 | 0·95 | 1·61 | Jagraon |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | Nil | 1·7 | 0·03 | 0·82 | 0·03 | 1·03 | 1·37 | Moga |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·9 | Nil | 0·89 | Nil | 2·42 | 1·42 | Zira |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·0 | Nil | 0·89 | Nil | 1·90 | 1·40 | Ferozepore Sadr |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·3 | Nil | 1·13 | Nil | 2·12 | 1·67 | Ferozepore City |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | 1 | 1 3 | 0·10 | 0·53 | 0·10 | 1·66 | 0·87 | Muktsar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·36 | 1 | 1·7 | 0·36 | 0·63 | 0·36 | 1·27 | 0·95 | Fazilka |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·50 | Nil | 1·50 | 0·93 | Nathana |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·32 | 1 | 1·4 | 0·32 | 0·81 | 0·32 | 1·39 | 1·02 | Jalalabad |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·21 | 1 | Nil | 0·21 | Nil | 0·21 | 0·38 | Nil | Abohar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | 1 | 1·0 | 0 30 | 0·48 | 0·30 | 0·35 | 0·86 | Gobindgarh *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·7 | Nil | 0·76 | Nil | 2·10 | 1·18 | Phidda *C* |

rain-gauge station.

*Table of Rainfall recorded at Stations in*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. |
| Lahore. | Van C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chunian ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kasur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pambe C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... |
| | Niazbeg C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lahore ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lahore Cant. C ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Manihala C ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dafthu C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nijabat C ... | | | | | | | Statement not received. | | | | | | | | | | | | | |
| Amritsar. | Buchar C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... |
| | Khara C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tarn Taran ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Raya C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Amritsar Jail Hospital | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·01 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Amritsar C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Buggeh C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ajnala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gurdaspur. | Aliwal C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Batala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tibri C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gurdaspur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pathankot ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dalhousie ... | ... | ... | ... | | ... | ... | 0·31 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Madhopur C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shakargarh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sialkot. | Zafarwal ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pasrur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Raya ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Daska ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sialkot ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gujranwala. | Ramnagar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Wazirabad ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gujranwala Sadr Kachahri. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shekhupura ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hafizabad ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khangah Dogran ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sharakpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shahjamal C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pacca Dalla C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Feroz C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gujrat. | Sadr (Gujrat) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kharian ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Phalia ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Shahpur. | Midh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sahiwal ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nurpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sakesar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Naushahra ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khushab ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shahpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bhera ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sargodha ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*C* denotes

*Punjab for the month of January* 1916--continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st January 1916. | Average rainfall from 1st October up to 31st January. | Station. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·2 | Nil | 0·90 | Nil | 2·00 | 1·46 | Van *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·5 | Nil | 0·75 | Nil | 1·77 | 1·16 | Chunian |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | Nil | 1·6 | 0·04 | 0·75 | ·04 | 2·61 | 1·28 | Kasur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·3 | Nil | 0·85 | Nil | 2·40 | 1·39 | Pambe *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·2 | Nil | 1·15 | Nil | 1·00 | 1·83 | Niazbeg *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·0 | Nil | 0·92 | Nil | 0·74 | 1·61 | Lahore |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·6 | Nil | 1·35 | Ni | 1·20 | 2·11 | Lahore Cant. *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·3 | Nil | 1·17 | Nil | 1·20 | 1·58 | Manihala *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·1 | Nil | 0·84 | Nil | 2·05 | 1·43 | Dafthu *C* |
| | | | | | | | | | | | | | | | | | Nijabat *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·8 | Nil | 1·35 | Nil | 1·35 | 2·02 | Buchar *C* |
| ... | ... | ... | ... | ... | ... | ... | 0·30 | ... | 0·20 | 2 | 1·8 | 0·50 | 0·76 | 0·30 | 1·80 | 1·16 | Khara *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·3 | Nil | 1·28 | Nil | 1·81 | 1·88 | Tarn Taran |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·5 | Nil | 1·37 | Nil | 1·25 | 2·10 | Raya *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | Nil | 2·9 | 0·03 | 1·46 | 0·02 | 1·50 | 2·21 | Amritsar Jail Hospital |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | 1 | 2·5 | 0·10 | 1·24 | 0·10 | 1·85 | 2·05 | Amritsar *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·2 | Nil | 1·54 | Nil | 1·20 | 2·17 | Buggeh *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·5 | Nil | 1·31 | Nil | 0·93 | 1·92 | Ajnala |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | Nil | 3·2 | 0·05 | 1·69 | 0·05 | 0·45 | 2·68 | Aliwal *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·7 | Nil | 1·77 | Nil | 0·72 | 2·68 | Batala |
| ... | ... | ... | ... | ... | ... | ... | ... | 0.20 | 0·15 | 2 | 3·50 | 0·35 | 2·06 | 0·20 | 2·35 | 3·29 | Tibri *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | 1 | 3·0 | 0·10 | 2·05 | 0·10 | 2·21 | 3·22 | Gurdaspur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 3·4 | Nil | 2·83 | Nil | 0·84 | 4·28 | Pathankot |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·58 | 2 | 5·5 | 0·89 | 4·69 | 0·58 | 7·46 | 8·03 | Dalhousie |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·25 | 1 | 4·5 | 0·25 | 3·38 | 0·25 | 0·80 | 5·30 | Madhopur *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·21 | 1 | 3·3 | 0·21 | 2·21 | 0·21 | 0·84 | 3·33 | Shakargarh |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 3·2 | Nil | 2·09 | Nil | 0·55 | 2·99 | Zafarwal |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·7 | Nil | 1·69 | Nil | 0·64 | 2·66 | Pasrur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·8 | Nil | 1·46 | Nil | 0·87 | 2·21 | Raya |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·6 | Nil | 1·47 | Nil | 1·05 | 2·41 | Daska |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·09 | Nil | 3·3 | 0·09 | 2·10 | 0·09 | 1·08 | 3·22 | Sialkot |
| ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | Nil | 2·1 | 0·05 | 1·22 | 0·05 | 0·36 | 2·01 | Ramnagar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·5 | Nil | 1·38 | Nil | 1·05 | 2·34 | Wazirabad |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·7 | Nil | 1·44 | Nil | 0·45 | 2·44 | Gujranwala Kacheri. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·8 | Nil | 0·91 | Nil | 0·92 | 1·42 | Shekhupura |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·2 | Nil | 1·05 | Nil | 1·19 | 1·84 | Hafizabad |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·0 | Nil | 0·91 | Nil | 2·40 | 1·63 | Khangah Dogran |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·0 | Nil | 0·84 | Nil | 1·26 | 1·25 | Sharakpur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | ? | Nil | ? | Nil | 0·90 | ? | Shahjamal *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·2 | Nil | 0·65 | Nil | 0·10 | 1·00 | Pacca Dalla *C* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·5 | Nil | 0·78 | Nil | Nil | 1·18 | Feroz *C* |
| ... | ... | 0.03 | ... | ... | ... | ... | ... | ... | ... | Nil | 2·9 | 0·03 | 1·81 | 0·03 | 0·86 | 2·91 | Sadr (Gujrat) |
| ... | ... | 0.38 | ... | ... | ... | ... | ... | ... | 0·06 | 1 | 3·0 | 0·44 | 2·03 | 0·38 | 1·68 | 3·23 | Kharian |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·4 | Nil | 1·37 | Nil | 0·11 | 2·22 | Phalia |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·3 | Nil | 1·27 | Nil | Nil | 1·80 | Midh |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·6 | Nil | 0·75 | Nil | Nil | 1·22 | Sahiwal |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | Nil | 0·58 | Nil | Nil | 0·94 | Nurpur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·63 | Nil | Nil | 1·07 | Sakesar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·19 | 1 | 2·4 | 0·19 | 1·29 | 0·19 | 0.19 | 2·05 | Naushehra |
| ... | ... | 0·07 | ... | ... | ... | ... | ... | 0·03 | 0·02 | Nil | 1·5 | 0·12 | 0·63 | 0·07 | 0·27 | 1·16 | Khushab |
| ... | ... | 0·03 | ... | ... | ... | ... | ... | ... | ... | Nil | 1·7 | 0.03 | 0·73 | 0·03 | 0·03 | 1·40 | Shahpur |
| ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | Nil | 2·0 | 0·05 | 1·09 | 0·05 | 0·30 | 1·68 | Bhera |
| ... | ... | 0·08 | ... | ... | ... | ... | ... | 0·02 | ... | Nil | 1·3 | 0·10 | 0·45 | 0·08 | 0·10 | 0·83 | Sargodha |

rain-gauge station.

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jhelum. | Pind-Dadan Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sadr Station (Jhelum). | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chakwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rawalpindi. | Rawalpindi | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gujar Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kahuta | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Murree | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Attock. | Talagang | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pindigheb | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fatahjang | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Attock | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mianwali. | Mianwali | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Isa Khel | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bhakkar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Montgomery. | Gugera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Montgomery | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·11 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pakpattan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dipalpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lyallpur. | Toba Tek Singh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Samundri | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lyallpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jaranwala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lyallpur *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tarkhani *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muridwala *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Wariam *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Badwali *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhang. | Shorkot | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jhang | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·0[illegible] | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chiniot | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Laklani *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sandyanwala *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan. | Mailsi | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lodhran | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shujabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Multan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kabirwala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Muzaffargarh. | Alipur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muzaffargarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sinanwan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·01 | 0·07 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Leiah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dera Ghazi Khan. | Sanghar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dera Ghazi Khan. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fort Munro | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jampur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rajanpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*C* denotes canal

*Punjab for the month of January* 1916—concluded.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st January 1916. | Average rainfall from 1st October up to 31st January. | Station. | District. |
| ... | ... | 0·07 | ... | ... | ... | ... | ... | ... | ... | N | 2·3 | 0·07 | 1·31 | 0·07 | 0·69 | 2·18 | Pind Dadan Khan | Jhelum. |
| ... | ... | 0·25 | ... | ... | ... | ... | ... | ... | 0·09 | | 3·1 | 0·34 | 2·06 | 0·25 | 0·54 | 3·26 | Sadr Station (Jhelum). | |
| ... | ... | 0·09 | ... | ... | ... | ... | ... | ... | 0·08 | Nil | 2·7 | 0·17 | 1·29 | 0·09 | 0·89 | 2·24 | Chakwal | |
| ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | 0·13 | 1 | 4·1 | 0·1 | 2·65 | 0·13 | 0·94 | 4·43 | Rawalpindi | Rawal-pindi. |
| ... | ... | 0·08 | ... | ... | ... | ... | ... | 0·01 | 0·04 | Nil | 3·8 | 0·13 | 2·38 | 0·08 | 0·49 | 3·97 | Gujar Khan | |
| ... | ... | 0·07 | ... | ... | ... | | ... | ... | 0·15 | 1 | 4·4 | 0·22 | 3·11 | 0·15 | 0·82 | 5·14 | Kahuta | |
| ... | ... | 0·10 | ... | ... | ... | 0·05 | ... | 0·01 | 1·10 | 2 | 3·9 | 1·26 | 3·20 | 1·10 | 2·87 | 6·64 | Murree | |
| ... | ... | 0·07 | ... | ... | ... | ... | ... | 0·04 | 0·09 | Nil | 2·2 | 0·20 | 1·14 | 0·09 | 1·03 | 2·02 | Talagang | Attock. |
| ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | 0·06 | 1 | 2·3 | 0·18 | 1·26 | 0·12 | 0·50 | 2·36 | Pindigheb | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | 1 | 3·1 | 0·10 | 2·04 | 0·10 | 0·80 | 3·46 | Fatahjang | |
| ... | ... | 0·11 | ... | ... | ... | ... | ... | ... | 0·18 | 2 | 3·6 | 0·29 | 2·14 | 0·18 | 0·74 | 3·32 | Attock | |
| ... | ... | 0·01 | ... | ... | ... | ... | ... | 0·05 | 0·06 | Nil | 1·5 | 0·12 | 0·79 | 0·06 | 0·27 | 1·32 | Mianwali | Mianwali. |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | . | Nil | 1·5 | 0·05 | 0·75 | 0·05 | 0·60 | 1·35 | Isa Khel | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | 0·02 | Nil | 1·0 | 0·10 | 0·43 | 0·08 | 0·10 | 0·67 | Bhakkar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·49 | Nil | 0·18 | 0·79 | Gugera | Mont-gomery. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 81 | 1·3 | 0·11 | 0·42 | 0·11 | 0·42 | 0·78 | Montgomery | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | Nil | 0·40 | Nil | 0·08 | 0·66 | Pakpattan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·5 | 0·07 | 0·59 | 0·07 | 0·83 | 0·90 | Dipalpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·21 | Nil | 0·26 | 0·46 | Toba Tek Singh | Lyallpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | Nil | 0·37 | Nil | 0·13 | 0·72 | Samundri | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·2 | Nil | 0·42 | Nil | 0·44 | 0·79 | Lyallpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | Nil | Nil | Nil | Nil | 0·16 | Nil | Jaranwala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·38 | Nil | Nil | 0·71 | Lyallpur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·25 | Nil | 0·3 | 0·48 | Tarkhani *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·18 | Nil | Nil | 0·36 | Muridwala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | ? | Nil | ? | Nil | Nil | ? | Wariam *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·6 | Nil | 0·91 | Nil | 0·10 | 1·17 | Badwali *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·2 | 0·02 | 0·38 | 0·02 | 0·53 | 0·63 | Shorkot | Jhang. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·5 | Nil | 0·47 | Nil | 0·09 | 0·80 | Jhang | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·5 | Nil | 0·60 | Nil | 0·61 | 1·02 | Chiniot | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·28 | Nil | Nil | 0·65 | Laklani *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·2 | Nil | 0·32 | Nil | Nil | 0·49 | Sandyanwala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·23 | Nil | Nil | 0·47 | Mailsi | Multan. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·36 | Nil | 0·18 | 0·54 | Lodhran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | 0·06 | 0·25 | 0·06 | 0·31 | 0·48 | Shujabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | 0·07 | 0·36 | 0·07 | 0·12 | 0·70 | Multan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | 0·07 | 0·29 | 0·07 | 0·27 | 0·54 | Kabirwala | |
| ... | ... | ... | ... | ... | ... | ... | ... | | 0·06 | Nil | 1·0 | 0·06 | 0·27 | 0·06 | 0·06 | 0·48 | Alipur | Muzaffar-garh. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | 0·04 | 0·28 | 0·04 | 1·03 | 0·62 | Muzaffargarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·0 | 1·08 | 0·28 | 1·01 | 1·08 | 0·55 | Sinanwan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·2 | Nil | 0·40 | Nli | 0·54 | 0·65 | Leiah | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | 0·03 | 0·45 | 0·03 | 0·03 | 0·66 | Sanghar | Dera Ghazi Khan. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·4 | 0·04 | 0·43 | 0·04 | 0·04 | 0·76 | Dera Ghazi Khan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·30 | Nil | Nil | 0·60 | Fort Munro | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·0 | 0·14 | 0·26 | 0·14 | 0·67 | 0·50 | Jampur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | Nil | 0·9 | 0·08 | 0·32 | 0·08 | 2·33 | 0·45 | Rajanpur | |

rain-gauge station.

MAHBUB SHAH, SUPERINTENDENT,

*Office of Director of Land Records, Punjab.*

# Notes on the condition and prospects of crops, etc, in each District of the Punjab during the month of January 1916.

## 1.—HISSAR DISTRICT.

Rabi sowings finished. Irrigated area is a little below normal and unirrigated about one-third of the normal. Irrigated standing crops in fair condition. Unirrigated crops withered or are withering for want of rain. Expected outturn of irrigated crops including wheat 12 annas and of unirrigated crops *nil* or 2 annas in the rupee if there is some rain. Fodder scarce and being imported at concession rates. Cattle getting lean. Water-supply in perennial canals sufficient. Inundation canals dry. Grain stock sufficient for local requirements.

## 2.—ROHTAK DISTRICT.

No rain fell during the month. Rain is very badly wanted. Some sowings of extra spring crops took place in parts of irrigated tracts of tehsil Sonepat but the area sown is below normal. Standing irrigated crops are in fair condition but unirrigated crops are suffering from draught and have sustained a loss of 50 per cent. Yield of irrigated rabi crops is expected to be normal but of unirrigated crops very poor. Pressing of sugarcane and picking of cotton on irrigated tracts continued. Yield is about average. Cattle in fair condition but at places getting weak for want of fodder. Dry fodder is being imported at concession rates and is a great help. Health of people good. Supply of canal water inadequate at places.

## 3.—GURGAON DISTRICT.

No rain although wanted urgently. Tobacco and onion being sown on irrigated area. Sowings below normal. Standing rabi crops specially wheat on irrigated area generally in fair condition but on unirrigated area bad. Prospects of rabi crops on irrigated area expected to be average, but on unirrigated area bad. Sugarcane being pressed. Outturn below normal. Cattle in fair condition but becoming weak for want of fodder. Green grass and fodder scarce. Fodder being imported from other provinces. Health of people generally good. Canal was running except in tehsil Ferozepore. Supply of water sufficient. No flooding by hill torrents during the month.

## 4.—KARNAL DISTRICT.

The rainfall was scanty and did no good. Rain is badly wanted. No crops were sown during the month. The condition of irrigated rabi crops is average and that of unirrigated backward in some places. Crops have begun to wither. If rain is received within a fortnight, the yield of the irrigated area would be an average one. In the absence of rain the unirrigated crops will fail and the yield would hardly be one-fourth of the average. The condition of the irrigated wheat is normal, but that of unirrigated below average. The condition of cattle is still fair but the scarcity of fodder is being felt. Leaves of trees used as fodder. No grass is procurable. Water is insufficient in tehsil Kaithal. The public health is generally good. The canals worked but supply of water was deficient. No flood.

## 5.—AMBALA DISTRICT.

Rain was insufficient but has proved beneficial to the standing crops which are average on irrigated lands and below average on unirrigated areas. Yield of sugarcane crop both in the irrigated and unirrigated areas is average. Cattle generally are in good condition. Fodder and water supply sufficient at present. Public health good. Western Jumna Canal flowed continually. No river inundation or torrent floods. Prices almost stationary.

## 6.—SIMLA DISTRICT.

Rainfall insufficient. No sowing was made during the month. Condition of crops poor. Condition of cattle good. Fodder and grazing sufficient. Public health good. Water in hill streams sufficient.

## 7.—KANGRA DISTRICT.

Rainfall below the average. There was no sowing during the month. Condition of the standing rabi crops on irrigated area is good at present, but that of unirrigated area is bad for want of rains. Cattle are generally in good condition. Public health is generally good. Water in kuhls was not quite sufficient for irrigation purposes on account of absence of rain.

8.—Hoshiarpur District.

No rain fell. The condition of the standing rabi crops on unirrigated land is awfully precarious while that on irrigated is far from satisfactory. If the drought continues for a fortnight more the wastage on irrigated area will be about 4 annas and on unirrigated about 10 annas in the rupee. Condition of cattle satisfactory but deficiency of fodder is keenly felt. Public health satisfactory. The people are fearing famine. Prices are rising gradually.

9.—Jullundur District.

Rainfall is much below average in all the tehsils of the district and more rain is badly wanted. No sowings were made during the month. Standing irrigated rabi crops and sugarcane are in average condition but the unirrigated crops are getting below average for want of rains. Sugarcane is being pressed and its yield is average. The expected yield of irrigated crops is average and that of unirrigated one's below average. Cattle in average condition. Fodder somewhat insufficient. Public health is generally good.

10.—Ludhiana District.

The slight rainfall at the end of the month has not much benefited the standing crops. No sowings took place during the month except of onion. Lands are being ploughed for extra rabi crops. Condition of rabi crops on irrigated lands satisfactory and that on unirrigated area poor. Condition of cattle is satisfactory. Fodder is scarce and dear. Public health generally good. Irrigation from canals satisfactory. No flood reported. Prices of food-stuffs stationary.

11.—Ferozepore District.

Slight rain fell throughout the district on the last day of the month which will keep the crops alive at least for a fortnight more. Rain urgently wanted. The condition of rabi crops on irrigated lands is satisfactory, but the crops on stiff unirrigated soil showed signs of withering for want of rainfall. The Bet crops seem to have suffered much for want of rainfall. The condition of cattle is good. Fodder is sufficient and green grass is available. Public health is generally good. Working of canals is satisfactory.

12.—Lahore District.

No rain fell in this month. Rain is badly wanted. Wheat, barley and fodder crops continued to be sown in the first week of this month. Ploughing for extra rabi crops going on. Condition of standing crops is average but they are withering for want of rain. Yield of sugarcane and toria good. Condition of cattle good. Fodder is available. Public health good. Canals are working satisfactorily. There were no floods in the rivers.

13.—Amritsar District.

No sowings. Standing irrigated rabi crops good. Sailab poor and barani very bad. If no more rain falls outturn of barani will be *nil*, of sailab very bad, of canal irrigated average and of well irrigated poor. Condition of cattle is below average. Fodder getting scarce in unirrigated tracts. Public health is generally good. Canals working by rotations. No flood.

14.—Gurdaspur District.

No sowings. Slight showers were received in Gurdáspur and Shakargarh tehsils. Rain is very badly wanted. The condition of irrigated and Bet crops is average and of other below average. Crops are suffering for want of rain. It depends on subsequent rainfall. Toria was harvested during the month. The outturn of irrigated crops is good and that of unirrigated average to good. Condition of cattle generally good. Fodder is scarce. Public health generally good. Rivers and canals are flowing. No flood. Prices almost unchanged.

15.—Sialkot District.

Rain needed. Sowings of extra rabi crops in Siálkot tehsil continued. Irrigated rabi crops nearly average but unirrigated poor. Yield of cane 20 maunds (gur) on irrigated and 12 maunds on unirrigated area and that of toria 5 maunds per acre. Barley is withering but wheat is not seriously damaged. If rainfall within a fortnight wheat harvest on irrigated areas should be about normal and on unirrigated slightly below average. Cattle weak owing to hard work. Public health good. Raya Branch closed. Jhallar irrigation from Aick stream continued. Water supply in Aick is sufficient.

16.—GUJRANWALA DISTRICT.

No rain. No sowings. Condition of rabi crops on irrigated lands below normal and on unirrigated getting bad on account of drought. Rain is badly wanted. The expected yield is at present estimated at 65 per cent. of the normal for irrigated and 25 per cent. of the normal for unirrigated crops. Cattle are suffering for scarcity of fodder. Public health generally good. No complaint of water supply. Canals are running by rotational turns. The prices of food grains stationary.

17.—GUJRAT DISTRICT.

Slight showers received in parts of the district. No sowings. Condition of crops on irrigated and sailab lands generally fair. Barani crops withering for want of rain, but fairly good but uneven rainfall received on 1st February 1916 has improved the situation. Sugarcane pressing in progress. Estimated yield below average. Condition of cattle good but are getting weak from scarcity of fodder. Public health good. Canal flowing.

18.—SHAHPUR DISTRICT.

There was very little rainfall. The condition of standing rabi crops is fair on irrigated area and poor elsewhere. The yield of wheat is expected to be 6 to 8 maunds per acre on irrigated area and 2 to 5½ maunds on unirrigated area. The yield of gur is 15 to 28 maunds per acre. Toria was harvested with a yield of 5 to 10 maunds per acre. Cattle in fair condition except in Khushab tehsil where scarcity of water and fodder is serious. Fodder was scarce. The state of public health was generally good.

The Lower Jhelum Canal was closed from 15th to 29th January 1916 for silt clearance. During the remaining days it flowed with sufficient supply of water. One private canal also flowed for a few days.

19.—JHELUM DISTRICT.

A few very slight showers were received during the month, these barely laid the dust. No further sowings took place. Crops withering for want of rain. On February 1st 1·06 inches were recorded at Sadr but there was none at Pind Dadan Khan or Chakwal. Fodder is scarce throughout the district. All rakhs have been opened and large quantities of bhusa imported. Public health good. Prices are generally stationary.

20.—RAWALPINDI DISTRICT.

Rainfall below average. More rain badly needed. No sowings. Crops were withering but the present rainfall (since 31st January up to 4th February) has done some good to the standing crops. The condition of cattle is good. Dry fodder still available. The state of public health is good.

21.—ATTOCK DISTRICT.

Rainfall during the month was far below average and had a little effect on the decaying crops. Tobacco and onion were sown on irrigated lands. Standing rabi crops fair. Yield is expected to be below normal. Condition of cattle fair. Scarcity of fodder is felt and oilseed crops are being grazed. Public health is generally good. Water is available. Prices have again risen.

22.—MIANWALI DISTRICT.

No sowings. Standing rabi crops are average on irrigated and less than average on unirrigated in Miánwáli and Isakhel tehsils, good on irrigated and average on unirrigated in Bhakkar. Cattle in bad condition owing to scarcity of fodder. Public health is good. The Nammal canal is watering lands in Mianwali civil station. Water is insufficient. There is sufficient irrigation from the Kurram in Isakhel tehsil.

23.—MONTGOMERY DISTRICT.

Rain badly needed. Extra rabi sowings have commenced in this month. The condition of rabi crops on chahi lands is average, that on nahri below average and of the unirrigated crops is disappointing. In case of failure of immediate rain the condition of irrigated crops too will fall much below average and that of the unirrigated crops will become hopeless. Scarcity of fodder has weakened the cattle. Public health is on the whole satisfactory. Lower Bari Doab Canal has been running throughout the month though not in full supply. All other canals are closed. Ravi is dried up but Sutlej flows with ordinary water. No floods. Prices continue to be high.

24.—LYALLPUR DISTRICT.

There was no rain in the month at all. Wheat sowings were in progress though late. Standing crops are normal. Cutting and threshing of toria commenced. Cotton pickings were finished. Outturn of cotton crop was below normal on the whole. Sugarcane pressing was in progress. Its juice was getting dry for want of rain. Average outturn was about 20 maunds an acre which is normal. Condition of cattle was generally good but they were getting weak owing to scarcity of green fodder. Leaves and barks of trees were used as fodder in Sayadwala tract in Jaránwála tehsil. Public health was generally good. Canals were working satisfactorily on the whole. Stock of food grains sufficient.

25.—JHANG DISTRICT.

Rainfall below average in the Shorkot tehsil while there was no rainfall in the Jhang and Chiniot tehsils. Vegetables are being sown. The standing rabi crops are in average condition. Green fodder is scarce. Bhoosa also is becoming scarce. Public health good. Prices stationary.

26.—MULTAN DISTRICT.

Slight rain received during the month was useful to some extent to the standing crops. Sowing of tobacco, vegetable, etc., commenced. The condition of rabi crops on irrigated area was normal but that on unirrigated area below average. The outturn of til and cotton below average. Condition of cattle fair but they are weak due to scarcity of fodder which is being felt throughout the district. Bhoosa being exported in large quantities to other districts. Jandal and turnips available as fodder. Health of people fair. Canals closed. Prices of food grains stationary. Stock of food grains especially wheat decreasing.

27.—MUZAFFARGARH DISTRICT.

No rainfall in Leiah and slight rainfall in other tehsils. Tobacco and vegetables being sown. Standing irrigated rabi crops average, and unirrigated below average. Fodder scarce. Public health good. Canals reported dry. No floods. Prices of food grains high as before.

28.—DERA GHAZI KHAN DISTRICT.

A small shower of rain was received in Dera Gházi Khan, Jámpúr and Rájanpúr which benefited the standing crops. Standing rabi crops in average condition. The yield is expected to be average. Condition of cattle on the whole good. Fodder is scarce. Public health good. No water in the canals and no flood in the hill torrents. Prices are rising.

MAHBUB SHAH, SUPDT.,

*Office of the Director of Land Records, Punjab.*

*urn of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 12th February* 1916.

| Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| r ... | 17,162 | 6 | 7 | 13 | 20 | 10 | 10 | ... | ... | ... | 3 | ... | 4 | ... | 13 | 3 | 2 | 5 | 40 | 61 | 1 |
| ... | 14,576 | 5 | 7 | 12 | 13 | 6 | 7 | ... | ... | ... | 4 | ... | 4 | ... | 5 | 4 | 1 | 5 | 43 | 46 | 2 |
| ni ... | 31,100 | 16 | 8 | 24 | 19 | 8 | 11 | ... | ... | ... | 3 | 1 | 7 | ... | 8 | 1 | 4 | 5 | 40 | 32 | 3 |
| ... | 14,629 | 5 | 2 | 7 | 19 | 8 | 11 | ... | | ... | 7 | 1 | 2 | ... | 9 | 1 | 3 | 4 | 25 | 68 | 4 |
| t ... | 19,862 | 6 | 8 | 14 | 6 | 1 | 5 | ... | ... | ... | 4 | ... | ... | ... | 2 | ... | 3 | 3 | 37 | 16 | 5 |
| r ... | 10,617 | 6 | 4 | 10 | 2 | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 | 1 | 2 | 49 | 10 | 6 |
| t ... | 12,014 | 2 | 5 | 7 | 10 | 5 | 5 | ... | ... | ... | 5 | ... | ... | ... | 5 | 2 | 2 | 4 | 30 | 43 | 7 |
| ... | 24,780 | 4 | 8 | 12 | 10 | 1 | 9 | ... | ... | ... | ... | 1 | 6 | ... | 3 | ... | 3 | 3 | 25 | 21 | 8 |
| ... | 21,018 | 11 | 7 | 18 | 18 | 6 | 12 | ... | ... | ... | 12 | ... | 5 | ... | 1 | 1 | 1 | 2 | 44 | 44 | 9 |
| ... | 12,912 | 5 | 9 | 14 | 2 | 1 | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | 1 | 57 | 8 | 10 |
| .. | 26,342 | 9 | 10 | 19 | 10 | 6 | 4 | ... | ... | ... | 6 | ... | 4 | ... | ... | 1 | 1 | 2 | 38 | 20 | 11 |
| ... | 11,054 | 8 | 1 | 9 | 4 | 2 | 2 | ... | ... | ... | 3 | ... | ... | ... | 1 | ... | 1 | 1 | 43 | 19 | 12 |
| ... | 24,493 | 11 | 16 | 27 | 7 | 2 | 5 | ... | ... | ... | 4 | ... | 1 | ... | 2 | ... | 2 | 2 | 58 | 15 | 13 |
| ... | 12,045 | 6 | 8 | 14 | 7 | 2 | 5 | ... | ... | ... | 6 | ... | 1 | ... | ... | 1 | ... | 1 | 61 | 30 | 14 |
| ir ... | 18,980 | 5 | 7 | 12 | 4 | 2 | 2 | ... | ... | ... | 1 | ... | 2 | ... | 1 | 2 | 1 | 3 | 36 | 12 | 15 |
| ... | 55,354 | 27 | 16 | 43 | 21 | 9 | 12 | ... | ... | ... | 7 | 1 | 9 | 1 | 3 | 3 | 1 | 4 | 40 | 20 | 16 |
| ... | 43,152 | 18 | 20 | 38 | 14 | 10 | 4 | ... | ... | ... | 5 | 3 | 4 | ... | 2 | 2 | 1 | 3 | 46 | 17 | 17 |
| ... | 16,039 | 8 | 3 | 11 | 8 | 3 | 5 | ... | ... | ... | 4 | ... | 2 | ... | 2 | 1 | 1 | 2 | 38 | 28 | 18 |
| ... | 24,678 | 7 | 2 | 9 | 11 | 4 | 7 | ... | ... | ... | 3 | 1 | 2 | ... | 5 | 1 | 2 | 3 | 19 | 23 | 19 |
| ... | 10,985 | 3 | 6 | 9 | 14 | 4 | 10 | ... | ... | ... | 4 | ... | 5 | ... | 5 | 2 | 3 | 5 | 43 | 67 | 20 |
| ... | 210,271 | 75 | 61 | 136 | 171 | 105 | 66 | ... | 1 | ... | 66 | 5 | 34 | 3 | 62 | 15 | 15 | 30 | 34 | 42 | 21 |
| .. | 24,783 | 11 | 4 | 15 | 11 | 4 | 7 | ... | ... | ... | 4 | ... | 1 | ... | 6 | 2 | 2 | 4 | 32 | 23 | 22 |
| ... | 151,339 | 46 | 46 | 92 | 95 | 44 | 51 | ... | 5 | ... | 25 | 1 | 48 | 3 | 13 | 11 | 12 | 23 | 32 | 33 | 23 |
| ... | 26,430 | 17 | 6 | 23 | 19 | 8 | 11 | ... | 1 | ... | 8 | 1 | 5 | 1 | 3 | 1 | 1 | 2 | 46 | 38 | 24 |
| ... | 48,595 | 24 | 24 | 48 | 22 | 12 | 10 | ... | ... | ... | 3 | 2 | 10 | ... | 7 | 2 | 2 | 4 | 52 | 24 | 25 |
| ... | 28,637 | 16 | 17 | 33 | 20 | 12 | 8 | ... | 1 | ... | 10 | ... | 3 | ... | 6 | ... | 6 | 6 | 60 | [illegible] | 26 |
| ... | 17,146 | 9 | 7 | 16 | 9 | 4 | 5 | ... | ... | ... | 6 | ... | 1 | ... | 2 | 2 | 2 | 4 | 49 | 27 | 27 |
| ... | 18,692 | 7 | 12 | 19 | 8 | 6 | 2 | ... | ... | ... | 3 | ... | 2 | ... | 3 | ... | ... | ... | 53 | 22 | 28 |
| ... | 11,615 | 2 | 1 | 3 | 2 | ... | 2 | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | 13 | 9 | 29 |

*Weekly return of births and deaths, etc.*—(concluded).

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 10 | 8 | 18 | 13 | 3 | 10 | | ... | ... | 9 | 1 | ... | ... | 3 | .. | 1 | 1 | 61 | 44 |
| 31 | | Khusháb ... | 10,159 | 2 | 1 | 3 | 1 | 1 | ... | ... | ... | .. | 1 | ... | ... | ... | .. | 1 | ... | 1 | 15 | 5 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 1 | 1 | 2 | 5 | 3 | 2 | .. | 1 | ... | 1 | | 1 | | 2 | ... | ... | ... | 8 | 21 |
| 33 | | Pind Dádan Khan | 10,590 | 2 | 8 | 5 | 2 | . | 2 | ... | ... | | 1 | ... | 1 | ... | ... | ... | 1 | 1 | 25 | 10 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 15 | 14 | 29 | 31 | 18 | 13 | | | ... | 8 | 2 | 14 | ... | 7 | 3 | 4 | 7 | 32 | 35 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 2 | 4 | 6 | 4 | 1 | 3 | | | ... | 4 | ... | ... | | ... | 1 | ... | 1 | 16 | 11 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 6 | 10 | 16 | 20 | 10 | 10 | ... | | | 3 | 2 | 5 | | 10 | 4 | 5 | 9 | 32 | 40 |
| 37 | | Chiniot ... | 14,085 | 10 | 10 | 20 | 11 | 5 | 6 | | | .. | 1 | ... | 1 | | 9 | 2 | 4 | 6 | 73 | 40 |
| 38 | Multán ... | Multán ... | 85,747 | 34 | 34 | 68 | 86 | 42 | 44 | .. | | .. | 24 | 3 | | 1 | 58 | 9 | 14 | 23 | 41 | 52 |
| | | GRAND TOTAL ... | 1,196,515 | 457 | 417 | 874 | 749 | 369 | 380 | .. | 9 | ... | 262 | 25 | 184 | 9 | 260 | 80 | 102 | 182 | 38 | 33 |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... | 18,934 | 1 | 3 | | 10 | 7 | 3 | ... | ... | .. | 4 | ... | ... | ... | 6 | 3 | ... | 3 | 11 | 27 |
| | Dharmsála.. | ... | 2,518 | 1 | ... | 1 | 1 | ... | 1 | .. | . | ... | ... | | ... | ... | 1 | | 1 | 1 | 20 | 20 |
| | Dalhousie ... | ... | 938 | ... | ... | ... | ... | ... | ... | | | | . | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Murree ... | ... | 1,861 | ... | ... | ... | ... | ... | ... | .. | | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... |

*Remarks by the Sanitary Commissioner, Punjab.*

DURING the week ending 12th February 1916, there were 874 births registered in the 38 large municipal towns (457 males and 417 fem giving a birth-rate of 38 *per mille* of population, and 749 deaths were registered 369) males and 380 females), giving a death-rate of 33 *mille* of population. The death-rates registered in the three largest towns were as follows:—Lahore 42 against 24 in the corresponding wee the previous year; Amritsar 33 against 52; and Multán 52; against 29.

Of the 9 deaths from small-pox, 5 were registered in Amritsar and 1 each in Lahore, Batála, Gujránwála, and Jhelum.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
*The 22nd February* 1916.

W. H. MILLS, SUPDT.,
for *Sanitary Commissioner, Pu*

2935 PGG--1024--25-2-16--S.JPP Lahore.

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Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

*Published by Authority.*

No. 9 } LAHORE, FRIDAY, MARCH 3, 1916. { of 1916.

# PART I.

# STATISTICAL.

### WEATHER, HEALTH AND CROP REPORT FOR WEEK ENDING 8 A.M., TUESDAY, THE 29TH FEBRUARY 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring |
| 1 | Hissar .. | ... | 1. Scarce; being imported.<br>2. (b) Water-supply sufficient in perennial canals. Inundation canals dry.<br>3. Getting lean. | Wheat, 8 seers ...<br>Gram, 12 seers.<br>Bajra, 9½ seers.<br>Bejhar, 11½ seers.<br>Prices at scarcity or above scarcity rates. | ... | Standing irrigated crops fair, but unirrigated crops withered or withering for want of rain. Expected yield on irrigated area 12 annas in a rupee and on unirrigated area 2 annas, if some rain falls. Sowings of extra spring crops continue and are expected to be normal. |
| 2 | Rohtak .. | ... | 1. Scarce; being imported.<br>2. (a) Village ponds almost dry.<br>(b) Generally adequate.<br>3. Fair. | Wheat, 8½ seers ...<br>Gram, 12 seers.<br>Barley, 10 seers.<br>Jowar, 12½ seers.<br>Bajra, 10½ seers.<br>Prices between warning and scarcity rates or above scarcity rates. | Pressing of irrigated sugarcane in progress. Yield normal. | Standing irrigated crops average to good and unirrigated very poor. Irrigated sowings of extra spring crops continue and are below normal. Crops being damaged by drought. |

| No. | Reporting station. | Rain | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3 Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | ... | 1. Scarce, being imported. 2. (b) Canals flowing in Palwal, Ballabgarh and Firozpur Tahsils; supply sufficient. 3. Fair. | Wheat, 8½ to 10 seers. Barley, 11 to 11½ seers. Gram, 11½ to 13 seers. Jowar, 11 to 13 seers. Bajra, 10½ to 12 seers. Maize, 11 to 12 seers. Prices generally between warning and scarcity rates. | ... | Condition of standing irrigated crops, specially wheat, fair to good and unirrigated bad. Yield expected to be below average to average on irrigated area and bad on unirrigated area. Germination of extra spring crops good. Crops slightly damaged by strong winds. |
| 4 | Ambála ... | 0·12 at Rúpar ... | 1. Fodder decreasing. 2. (a) Sufficient. (b) Inadequate. 3. Generally good. | Wheat, 8¼ seers ... Gram, 12¾ seers. Barley, 11 seers. Maize, 12½ seers. Bajra, 10 seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane nearly finished. Yield normal. Sowings commenced. | Rain badly wanted. Condition and expected yield of standing crops, specially wheat, average on irrigated area and below average on unirrigated area. |
| 5 | Jullundur ... | ... | 1. Insufficient ... 2. (a) Sufficient. 3. Average. | Wheat, 9¼ seers ... Barley, 10 seers. Gram, 12¾ seers. Maize, 14 seers. Jowar, 10 seers. Bajra, 9 seers. Prices between warning and scarcity rates or above scarcity rates. | Pressing of sugarcane continues. Yield normal. | Rain badly needed. Standing irrigated crops average and unirrigated below average. |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Sirhind Canal flowing; supply sufficient. 3. Good. | Wheat, 9½ seers ... Gram, 13 seers. Prices between warning and scarcity rates. | ... | Rain badly wanted. Standing irrigated crops good and unirrigated below average to average. |
| 7 | Lahore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Satisfactory. 3. Good. | Wheat, 9½ seers ... Gram, 12¼ seers. Barley 12¾ seers. Maize 12 seers. Prices between warning and scarcity rates. | ... | Rain badly wanted. Condition and expected yield of standing irrigated crops specially wheat average and unirrigated poor. Sowings of extra spring crops in progress and are normal. |
| 8 | Amritsar ... | ... | 1. Sufficient except in unirrigated tracts. 2. (b) Canals working by rotation. 3. Below average. | Wheat, 10 seers ... Gram, 13¼ seers. Barley, 12 seers. Jowar, 11⅓ seers. Maize, 13 seers. Bajra, 11 seers. Prices between warning and scarcity rates or above scarcity rates. | Irrigated sugarcane being pressed. Yield a little below normal. | Rain badly needed. Standing irrigated crops average and unirrigated bad to below average. |
| 9 | Siálkot ... | ... | Report not received and | will be inserted if | received in time. | |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring |
| 10 | Shahpur .. | ... | 1 Scarce ... 2. (a) Sufficient, except in Khushâb Tahsil, where it is seriously short. (b) Lower Jhelum Canal flowing; supply sufficient. 3. Fair, except in Khushâb Tahsil. | Wheat, 9 to 11 seers. Barley, 12 to 12½ seers. Gram, 12 to 12½ seers. Maize, 11 to 13 seers. Jowar, 10 to 12 seers. Bajra, 10½ to 11 seers. Prices generally between warning and scarcity rates. | ... | Standing irrigated crops fair and unirrigated poor. Toria being harvested. Yield normal. |
| 11 | Ráwalpindi ... | 0·26 at Sadr ... 0·33 at Gujar Khan. 0·38 at Kahúta. 1·01 at Murree. | 1. Scarce in parts of the Kahúta Tahsil. 3. Good. | Wheat, 9½ seers ... Barley, 12½ seers. Gram, 12 seers. Maize, 12¼ to 12½ seers. Bajra, 9¾ seers. Prices between warning and scarcity rates or above scarcity rates. | ... | Rain was beneficial. Standing irrigated crops average and unirrigated below average. |
| 12 | Miánwáli .. | 0·18 at Sadr ... 0·35 at Isa Khel. 0·11 at Bhakkar. | 1. Scarce ... 2. (a) Procurable (b) Kurram and Nammal Canals flowing; supply sufficient in former and insufficient in latter. 3. Bad. | Wheat, 8½ to 8¾ seers. Barley, 11¼ seers. Gram, 12 seers. Bajra, 9¾ seers. Prices between warning and scarcity rates or above scarcity rates. | ... | Standing irrigated crops average to good and unirrigated average. |
| 13 | Lyallpur .. | ... | 1. Generally procurable. 2. (b) Canal works by rotational closures; supply normal. 3. Good. | Wheat, 10 seers ... Gram, 13 seers. Maize, 14 seers. Barley, 12 seers. Bajra, 11 seers. Prices generally between warning and scarcity rates. | Pressing of sugarcane in progress. Yield good. Ploughings for autumn crops continue and are normal. | Rain badly needed. Standing irrigated crops average and unirrigated below average. Toria being harvested. Yield normal. Extra spring crops being sown. Area sown is normal. |
| 14 | Multán .. | ... | 1. Bhoosa; turnips, and green grass available. 2. (b) Canals dry. 3. Weak, owing to scarcity of fodder. | Wheat, 10½ seers. Gram, 12½ seers. Maize, 12½ seers. Bajra, 11 seers. Prices between warning and scarcity rates. | Pressing of sugarcane continues. Yield normal. Ploughing for sugarcane nearly finished. | Rain badly wanted. Standing irrigated crops average and unirrigated below average and are withering. Irrigated sowings of extra spring crops in progress and are normal. |

## *GENERAL REMARKS.*

Except for light showers in parts of the west, weather was generally dry. Rain is urgently wanted everywhere. Condition and prospects of irrigated wheat and other crops are generally fair, and of unirrigated below average. In parts of the south-east and west unirrigated crops are withering from want of rain. Pressing of sugarcane and harvesting of toria continue in some districts. Yield normal. Extra spring crops being sown. Area sown is generally normal. Cattle are generally healthy, but are becoming weak owing to scarcity of fodder. Water for drinking and canal irrigation generally sufficient, but shortage of canal water is reported from Ambála. Prices are generally stationary, but have fallen slightly in some districts and range between warning and above scarcity rates. Prices of wheat—Ambála 8¼, Ferozepore and Lahore 9¼, Ráwalpindi 9½ and Lyallpur 10 seers per rupee.

C. A. H. TOWNSEND,

*Director of Agriculture and Industries, Punjab.*

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (common).* | | |
| Districts. | Present fortnight ending 15th February 1916. | Past fortnight ending 31st January 1916. | Corresponding fortnight of 15th February 1915. | Present fortnight ending 15th February 1916. | Past fortnight ending 31st January 1916. | Corresponding fortnight of 15th February 1915. | Present fortnight ending 15th February 1916. | Past fortnight ending 31st January 1916. | Corresponding fortnight of 15th February 1915. | Present fortnight ending 15th February 1916. | Past fortnight ending 31st January 1916. | Corresponding fortnight of 15th February 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. Cs. |
| AMBALA. | | | | | | | | | | | | |
| Hisar ... ... | 8 0 | 8 0 | 6 0 | 11 0 | 11 0 | 11 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... ... | 8 8 | 8 8 | 6 8 | 10 0 | 10 0 | 11 0 | ... | ... | ... | 6 8 | 6 8 | 8 0 |
| Gurgaon ... ... | 8 4 | 8 4 | 6 4 | 11 0 | 11 0 | 10 0 | ... | ... | ... | 8 0 | 8 0 | 7 8 |
| Karnál ... ... | 9 0 | 8 8 | 6 [illegible] | 12 0 | 11 8 | § | ... | ... | ... | 7 0 | 6 0 | 7 0 |
| Ambála ... ... | 8 4 | 8 4 | 6 8 | 11 0 | 11 12 | 11 8 | ... | ... | ... | 6 2 | 6 0 | 7 8 |
| Simla ... ... | 7 8 | 7 8 | 6 4 | 10 12 | 10 4 | 11 10 | ... | ... | ... | 6 0 | 6 4 | 6 4 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 8 0 | 9 0 | 8 8 | 12 0 | 12 0 | 13 8 | ... | ... | ... | 7 8 | 7 12 | 7 0 |
| Hoshiárpur ... ... | 9 8 | 9 0 | 6 4 | 13 0 | 13 0 | 16 0 | ... | ... | ... | 6 4 | 6 4 | 6 0 |
| Jullundur ... ... | 9 4 | 9 0 | 6 8 | 11 0 | 11 4 | 8 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 9 0 | 8 8 | 6 4 | 11 0 | 12 0 | 10 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Ferozepore ... ... | 9 0 | 9 0 | 6 12 | 10 8 | 10 8 | 11 4 | ... | ... | ... | 7 8 | 7 0 | 7 0 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 9 4 | 8 12 | 6 8 | 12 12 | 12 12 | 11 8 | ... | ... | ... | 7 8 | 7 8 | 6 12 |
| Amritsar ... ... | 9 8 | 9 0 | 7 2 | 11 8 | 11 8 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Gurdáspur ... ... | 9 8 | 9 4 | 7 4 | 11 0 | 12 0 | 10 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Siálkot ... ... | 9 8 | 9 0 | 6 12 | 11 0 | 11 0 | 12 0 | ... | ... | ... | 6 0 | 6 0 | 7 0 |
| Gujránwála ... ... | 9 4 | 9 4 | 7 8 | 12 8 | 12 8 | 12 8 | ... | ... | ... | 7 12 | 7 12 | 7 0 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 9 4 | 9 0 | 7 4 | 12 0 | 12 0 | 11 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Shahpur ... ... | 10 0 | 9 8 | 7 6 | 12 8 | 12 4 | 12 1 | ... | ... | ... | 6 8 | 6 8 | 7 3 |
| Jhelum ... ... | 9 0 | 9 0 | 7 4 | ‡ | 13 4 | 12 0 | ... | ... | ... | 7 8 | 7 8 | 6 12 |
| Ráwalpindi ... ... | 9 0 | 8 8 | 7 4 | 11 0 | 11 0 | 13 0 | ... | ... | ... | 6 12 | 6 12 | 6 10 |
| Attock ... ... | 9 0 | 8 8 | 7 8 | 13 4 | 12 0 | 13 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Miánwáli ... ... | 8 14 | 8 14 | 7 12 | 11 0 | 11 0 | 12 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 9 7 | 9 4 | 6 14 | 11 8 | 11 8 | 11 0 | ... | ... | ... | 7 4 | 7 4 | 7 4 |
| Lyallpur ... ... | 9 12 | 9 8 | 6 10 | 12 0 | 12 0 | § | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Jhang ... ... | 10 0 | 9 8 | 6 2 | 11 12 | 11 12 | 12 8 | ... | ... | ... | 6 4 | 6 12 | 7 0 |
| Multán ... ... | 10 4 | 9 10 | 7 0 | 10 8 | 10 4 | 11 4 | ... | ... | ... | 8 0 | 8 0 | 8 0 |
| Muzaffargarh ... ... | 9 12 | 9 4 | 7 4 | 12 0 | 12 0 | ‡ | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Ghazi Khan ... ... | 8 8 | 8 4 | 7 13 | 10 0 | 10 0 | 12 0 | ... | ... | ... | 8 0 | 8 0 | 7 8 |

†Not
‡Not
§Not

*N.B.*— Prices of rice as shown in the statement

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 15TH FEBRUARY 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | DISTRICT. |
| Present fortnight ending 15th February 1916. | Past fortnight ending 31st January 1916. | Corresponding fortnight of 15th February 1915. | Present fortnight ending 15th February 1916. | Past fortnight ending 31st January 1916. | Corresponding fortnight of 15th February 1915. | Present fortnight ending 15th February 1916. | Past fortnight ending 31st January 1916. | Corresponding fortnight of 15th February 1915. | Present fortnight ending 15th February 1916. | Past fortnight ending 31st January 1916. | Corresponding fortnight of 15th February 1915. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 10 8 | 10 8 | 10 12 | 9 0 | 9 0 | 10 8 | † | † | † | † | † | † | Hissar. |
| 12 8 | 11 8 | 10 8 | 10 8 | 9 8 | 10 0 | † | † | † | † | † | † | Rohtak. |
| 11 0 | 11 0 | 10 0 | 10 0 | 10 0 | 9 8 | † | † | † | † | † | † | Gurgaon. |
| 13 0 | 14 0 | 9 12 | 10 0 | 10 0 | 9 8 | ‡ | ‡ | † | ‡ | ‡ | † | Karnál. |
| 13 0 | 13 0 | 9 12 | 10 0 | 10 0 | 9 0 | 15 8 | 15 8 | 15 8 | 9 12 | 9 12 | 9 12 | Ambála. |
| 9 6 | 9 6 | 8 4 | 8 4 | 7 12 | 8 4 | § | § | § | § | § | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | Kángra. |
| 10 0 | 10 0 | 9 0 | 10 0 | 10 0 | 9 8 | † | † | † | † | † | † | Hoshiárpur. |
| 10 0 | 10 0 | 8 0 | 9 0 | 9 0 | 9 0 | § | § | § | 8 0 | 8 0 | 10 0 | Jullundur. |
| 11 0 | 11 0 | 10 0 | 9 0 | 9 0 | 9 8 | † | † | † | 7 8 | 7 8 | 7 8 | Ludhiána. |
| 11 8 | 12 0 | 9 0 | 10 0 | 10 0 | 9 0 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 10 8 | 12 0 | § | 10 0 | 10 0 | 9 8 | § | § | § | 9 4 | 9 4 | 11 0 | Lahore. |
| 11 4 | 11 0 | 9 4 | 9 8 | 9 8 | 9 12 | § | § | † | 10 0 | 10 0 | 10 0 | Amritsar. |
| 8 0 | 8 0 | 7 0 | § | § | § | § | § | § | 8 0 | 8 0 | 7 0 | Gurdáspur. |
| § | § | 11 0 | § | § | 9 8 | § | § | § | § | § | § | Siálkot. |
| 9 12 | 9 12 | † | 8 8 | 7 12 | 9 12 | § | § | † | § | § | † | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| ‡ | ‡ | § | 10 0 | 9 8 | 9 0 | † | † | † | § | § | § | Gujrát. |
| 12 0 | 12 0 | § | 11 8 | 10 8 | 10 0 | § | § | § | § | § | § | Shahpur. |
| ‡ | ‡ | ‡ | 9 8 | 9 8 | 8 8 | † | † | ‡ | † | † | ‡ | Jhelum. |
| 11 4 | 11 4 | 10 0 | 9 8 | 9 4 | 9 4 | ‡ | ‡ | † | 10 0 | 10 0 | 11 0 | Ráwalpindi. |
| ‡ | ‡ | § | 9 8 | 9 8 | 9 12 | ‡ | ‡ | § | ‡ | ‡ | § | Attock. |
| 9 0 | 9 0 | 11 0 | 9 12 | 9 12 | 10 0 | § | § | § | § | § | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 12 0 | 11 8 | 10 0 | 11 0 | 12 0 | 9 8 | § | § | § | § | § | § | Montgomery. |
| 13 4 | 14 0 | § | 11 0 | 10 0 | § | § | § | § | § | § | § | Lyallpur. |
| 13 0 | 11 4 | 11 0 | 11 8 | 11 8 | 9 0 | 12 4 | 12 4 | 16 0 | 11 8 | 11 8 | 16 0 | Jhang. |
| 12 4 | 12 4 | 11 8 | 11 4 | 10 12 | 9 0 | † | † | ‡ | 12 0 | 12 0 | 13 0 | Multán. |
| § | § | ‡ | § | § | 9 0 | § | § | ‡ | § | § | ‡ | Muzaffargarh. |
| 9 12 | 9 12 | 11 4 | 9 12 | 9 2 | 10 10 | ‡ | ‡ | † | ‡ | ‡ | † | Dera Ghází Khan. |

produced.
sold.
procurable.
are for the quality in common demand.
tions in imports and exports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer Arietinum).* | | | *Maize (Zea Mays).* | | | *Arhar or Thur, Cadjan Pea (Cajanus Indicus).* | | | *Firewood.* | | |
| DISTRICTS. | Present fortnight ending 15th February 1916. | Past fortnight ending 31st January 1916. | Corresponding fortnight of 15th February 1915. | Present fortnight ending 15th February 1916. | Past fortnight ending 31st January 1916. | Corresponding fortnight of 15th February 1915. | Present fortnight ending 15th February 1916. | Past fortnight ending 31st January 1916. | Corresponding fortnight of 15th February 1915. | Present fortnight ending 15th February 1916. | Past fortnight ending 31st January 1916. | Corresponding fortnight of 15th February 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 12 0 | 12 0 | 10 0 | ‡ | ‡ | ‡ | ‡ | † | ‡ | 70 | 70 | 60 |
| Rohtak ... ... | 12 8 | 12 8 | 9 12 | § | § | § | 7 0 | 7 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon ... ... | 12 0 | 12 0 | 9 0 | 10 8 | 10 8 | 10 0 | 6 0 | 6 0 | 6 0 | 90 | 80 | 80 |
| Karnal ... ... | 13 8 | 13 4 | 9 4 | 12 0 | 12 0 | 9 4 | 6 0 | 6 8 | 6 0 | 110 | 110 | 110 |
| Ambála ... ... | 12 4 | 12 4 | 9 0 | 12 0 | 12 0 | 8 12 | 6 4 | 6 4 | 5 8 | 90 | 90 | 90 |
| Simla ... ... | 10 4 | 10 4 | 8 0 | 11 8 | 10 12 | 9 12 | 5 6 | 5 0 | 5 0 | 58 | 58 | 64 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 9 0 | 9 8 | 7 8 | 12 0 | 13 0 | 9 8 | 4 8 | 4 8 | 9 0 | 80 | 80 | 80 |
| Hoshiárpur ... ... | 13 4 | 12 0 | 9 0 | 13 0 | 12 12 | 8 0 | § | § | 5 8 | 60 | 60 | 60 |
| Jullundur ... ... | 13 0 | 12 0 | 9 0 | 12 8 | 12 8 | 8 0 | § | § | § | 70 | 70 | 65 |
| Ludhiána ... ... | 13 0 | 13 0 | 9 4 | 14 0 | 13 0 | 8 8 | 5 0 | 5 0 | 6 8 | 70 | 70 | 70 |
| Ferozepore ... ... | 12 8 | 12 8 | 9 4 | 12 0 | 12 0 | 9 0 | 5 8 | 4 12 | 6 0 | 60 | 60 | 65 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 12 8 | 12 0 | 8 10 | 12 0 | 12 0 | 8 12 | 5 8 | 5 8 | 5 8 | 60 | 60 | 55 |
| Amritsar ... ... | 12 8 | 12 2 | 9 0 | 12 12 | 12 6 | 8 12 | 5 12 | 5 12 | 5 8 | 65 | 65 | 60 |
| Gurdáspur ... ... | 12 0 | 11 8 | 9 4 | 12 8 | 12 0 | 9 8 | § | § | § | 60 | 60 | 60 |
| Siálkot ... ... | 10 0 | 10 8 | 8 12 | 11 0 | 11 0 | 9 0 | § | § | § | 80 | 80 | 80 |
| Gujránwála ... ... | 12 12 | 12 4 | 9 8 | 11 8 | 11 0 | 9 12 | § | § | † | 65 | 65 | 62 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 11 12 | 11 8 | 9 0 | 12 0 | 11 8 | 10 0 | † | † | † | 70 | 70 | 70 |
| Shahpur ... ... | 12 12 | 12 0 | 10 4 | 14 0 | 12 0 | 10 0 | 5 8 | 5 8 | 5 4 | 90 | 70 | 70 |
| Jhelum ... ... | 12 0 | 12 0 | 9 0 | 12 0 | 12 0 | 8 8 | 5 8 | 5 8 | † | 64 | 64 | 54 |
| Rávalpindi ... ... | 11 12 | 11 12 | 9 8 | 11 4 | 11 4 | 10 0 | 5 8 | 5 8 | 5 8 | 56 | 56 | 57 |
| Attock ... ... | 11 12 | 11 0 | 9 8 | 13 0 | 11 4 | 10 8 | 5 12 | 5 8 | 7 0 | 61 | 61 | 61 |
| Miánwáli ... ... | 11 8 | 11 8 | 10 0 | 9 0 | 9 0 | ‡ | § | § | ‡ | 55 | 55 | 55 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 12 10 | 12 14 | 9 [illegible] | 13 0 | 13 8 | 10 0 | § | § | § | 150 | 150 | 140 |
| Lyallpur ... ... | 13 0 | 12 12 | 9 8 | 14 0 | 13 4 | 9 0 | 7 0 | 7 0 | 6 0 | 71 | 71 | 72 |
| Jhang ... ... | 13 4 | 12 12 | 9 8 | 13 0 | 13 0 | 10 0 | † | ‡ | ‡ | 75 | 75 | 75 |
| Multán ... ... | 12 8 | 12 0 | 9 12 | 12 4 | 12 0 | 10 8 | 5 8 | 5 8 | † | 100 | 100 | 100 |
| Muzaffargarh ... ... | 11 8 | 11 8 | 9 8 | § | § | § | § | § | § | 110 | 95 | 95 |
| Dera Ghazi Khan ... | 11 0 | 10 10 | 9 6 | 5 0 | 5 0 | 5 0 | 4 6 | 4 6 | 5 0 | 100 | 72 | 67 |

* No whc'esale salt sold. † Not produced. ‡ Not sold.

*N.B.*—Variations in prices are due to fluctuations in
The price of bejhar (mixed barley and gram)

| | Srs. C. |
|---|---|
| Rohtak ... | 11 4 |

Memo. of
In the statement for the fortnight ending (1) 15th December 1915 and 31st December 1915 against Lyallpur under heads

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Dated Lahore, the 2[illegible]th February 1916.*

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 15TH FERBUARY 1916—CONCLUDED.

THE ORDINARY SEER OF 80 TOLAS.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Salt.* | | | | | | *Gur.* | | | *Cotton (unginned).* | | | Districts. |
| Present fortnight ending 15th February 1916. | | Past fortnight ending 31st January 1916. | | Corresponding fortnight of 15th February 1915. | | Present fortnight ending 15th February 1916. | Past fortnight ending 31st January 1916. | Corresponding fortnight of 15th February 1915. | Present fortnight ending 15th February 1916. | Past fortnight ending 31st January 1916. | Corresponding fortnight of 15th February 1915. | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | | | | | | | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 23 0 | 22 0 | 23 0 | 22 0 | 23 0 | 22 0 | 6 0 | 6 0 | 9 8 | 5 4 | 5 4 | 8 8 | Hissar. |
| 18 0 | 17 0 | 20 8 | 20 0 | 21 0 | 20 0 | 7 0 | 7 0 | 10 0 | 5 0 | 5 0 | 9 0 | Rohtak. |
| 16 0 | 16 0 | 18 0 | 18 0 | 22 0 | 20 0 | 6 0 | 6 0 | 9 8 | 6 0 | 6 0 | 8 0 | Gurgaon. |
| 17 0 | 16 0 | 20 0 | 17 0 | 23 0 | 20 0 | 7 0 | 7 0 | 10 4 | 5 0 | 5 0 | 9 0 | Karnál. |
| 20 0 | 20 0 | 22 14 | 20 0 | 26 10 | 25 0 | 5 12 | 5 4 | 7 12 | 5 0 | 5 0 | 8 8 | Ambála. |
| 14 8 | 13 8 | 17 12 | 16 0 | 20 0 | 18 0 | 5 0 | 5 0 | 7 0 | § | § | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| * | 14 0 | * | 14 0 | * | 14 0 | 4 8 | 4 12 | 6 0 | ‡ | ‡ | ‡ | Kángra. |
| 20 0 | 16 0 | 25 0 | 24 0 | 24 0 | 23 0 | 5 0 | 5 0 | 6 8 | 6 8 | 6 8 | 7 0 | Hoshiárpur. |
| 22 0 | 22 0 | 22 0 | 22 0 | 25 0 | 24 0 | 5 0 | 5 0 | 7 0 | 6 0 | 5 8 | 8 0 | Jullundur. |
| 19 0 | 18 0 | 24 0 | 23 0 | 24 0 | 23 8 | 6 0 | 6 0 | 8 8 | 4 8 | 4 8 | 8 8 | Ludhiána. |
| 18 0 | 16 0 | 18 0 | 16 0 | 24 10 | 22 0 | 6 0 | 5 8 | 8 0 | 5 8 | 5 4 | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 16 0 | 15 0 | 20 0 | 19 0 | 26 8 | 26 0 | 5 12 | 5 12 | 7 8 | 5 4 | 5 4 | 7 12 | Lahore. |
| 24 0 | 21 0 | 24 12 | 23 0 | 27 13 | 26 0 | 6 8 | 6 8 | 8 8 | 5 0 | 5 0 | 7 8 | Amritsar. |
| 18 0 | 18 0 | 16 0 | 16 0 | 26 0 | 24 0 | 6 4 | 6 8 | 8 0 | 5 0 | 5 0 | 9 0 | Gurdáspur. |
| 19 0 | 18 0 | 25 0 | 24 0 | 26 0 | 25 0 | 6 0 | 6 8 | 8 0 | 6 0 | 6 0 | 8 0 | Siálkot. |
| 20 0 | 15 0 | 24 0 | 19 0 | 27 0 | 26 0 | 6 4 | 6 4 | 8 0 | 5 2 | 5 8 | 9 8 | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 20 0 | 20 0 | 27 0 | 26 0 | 27 0 | 26 0 | 6 0 | 6 0 | 8 0 | 5 8 | 5 0 | 8 0 | Gujrát. |
| 22 0 | 21 0 | 20 0 | 16 0 | 26 0 | 24 0 | 7 0 | 6 0 | 9 4 | 5 3 | 5 8 | 8 9 | Shahpur. |
| 19 0 | 19 0 | 29 0 | 28 0 | 29 0 | 28 0 | 6 4 | 6 0 | 7 8 | ‡ | ‡ | ‡ | Jhelum. |
| 20 0 | 18 0 | 23 0 | 22 0 | 27 0 | 26 0 | 4 12 | 4 8 | 7 12 | ‡ | ‡ | § | Ráwalpindi. |
| * | 26 0 | * | 23 0 | * | 26 0 | 5 8 | 5 8 | 8 8 | 8 0 | 8 0 | 10 0 | Attock. |
| 24 0 | 22 0 | 28 0 | 27 0 | * | 28 0 | 5 8 | 5 8 | 7 0 | § | § | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 19 8 | 18 8 | 21 8 | 20 8 | 23 0 | 22 0 | 5 8 | 6 0 | 7 0 | 6 13 | 7 0 | 10 0 | Montgomery. |
| 16 0 | 16 0 | 22 13 | 20 0 | 26 0 | 24 0 | 6 12 | 6 0 | 8 8 | 5 8 | 5 0 | 9 4 | Lyallpur. |
| 22 0 | 21 0 | 22 0 | 21 0 | 22 0 | 21 0 | 6 0 | 6 0 | 8 0 | 4 4 | 4 4 | 7 8 | Jhang. |
| 16 8 | 16 0 | 22 0 | 21 0 | 24 0 | 23 0 | 6 4 | 6 4 | 9 2 | 5 12 | 5 12 | 9 0 | Multán. |
| 22 0 | 21 0 | 22 0 | 21 0 | 22 0 | 21 0 | 7 0 | 7 0 | 8 8 | 6 8 | 6 8 | 9 0 | Muzaffargarh. |
| 20 0 | 18 0 | 23 8 | 22 8 | 21 8 | 20 0 | 5 0 | 5 0 | 6 4 | 6 12 | 5 10 | 9 8 | Dera Ghazi Khan |

§ Not procurable.

imports and exports.

during the fortnight ending 15th February 1916 is as follows in seers per rupee in the districts named below :—

| | Srs. C. | | Srs. C. |
|---|---|---|---|
| Gurgaon ... | 11 8 | Karnál ... | 12 8 |

errors.

(1) ' Present ' under ' Gur ' and (2) ' Past ' under ' Gur ', respectively, *substitute* ' 7 seers 8 chataks ' *for* ' 7 seers 12 chataks '

B. D. SINGH, HEAD ASST., STATISTICS,

*Office of Director of Land Records, Punja*

## REMARKS ON CURRENT VARIATIONS.

*Wheat.*—Prices average 9 seers 2 chataks as compared with 8 seers 14 chataks in last fortnight and 6 seers 15 chataks in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Karnál ... | 6 | 4 | 8 | 8 | 9 | 0 |
| Hoshiárpur ... | 6 | 4 | 9 | 0 | 9 | 8 |
| Lahore ... | 6 | 8 | 8 | 12 | 9 | 4 |
| Shahpur ... | 7 | 6 | 9 | 8 | 10 | 0 |
| Jhang ... | 6 | 2 | 9 | 8 | 10 | 0 |

*Barley.*—Prices average 11 seers 8 chataks as compared with 11 seers 9 chataks in last fortnight and 11 seers 7 chataks in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Rohtak ... | 11 | 0 | 10 | 0 | 10 | 0 |
| Jullundur ... | 8 | 0 | 11 | 4 | 11 | 0 |
| Lahore ... | 11 | 8 | 12 | 12 | 12 | 12 |
| Ráwalpindi ... | 13 | 0 | 11 | 0 | 11 | 0 |
| Dera Gházi Khan | 12 | 0 | 10 | 0 | 10 | 0 |

*Rice.*—Prices average 6 seers 15 chataks as compared with 6 seers 15 chataks in last fortnight and 6 seers 15 chataks in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Rohtak ... | 8 | 0 | 6 | 8 | 6 | 8 |
| Ferozepore ... | 7 | 0 | 7 | 0 | 7 | 8 |
| Siálkot ... | 7 | 0 | 6 | 0 | 6 | 0 |
| Jhelum ... | 6 | 12 | 7 | 8 | 7 | 8 |
| Jhang ... | 7 | 0 | 6 | 12 | 6 | 4 |

*Jowar.*—Prices average 11 seers 2 chataks as compared with 11 seers 3 chataks in last fortnight and 9 seers 15 chatak in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Karnál ... | 9 | 12 | 14 | 0 | 13 | 0 |
| Ferozepore ... | 9 | 0 | 12 | 0 | 11 | 8 |
| Amritsar ... | 9 | 4 | 11 | 0 | 11 | 4 |
| Miánwáli ... | 11 | 0 | 9 | 0 | 9 | 0 |
| Montgomery ... | 10 | 0 | 11 | 8 | 12 | 0 |

*Bajra.*—Prices average 10 seers as compared with 9 seers 13 chataks in last fortnight and 9 seers 8 chataks in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Hissar ... | 10 | 8 | 9 | 0 | 9 | 0 |
| Ferozepore ... | 9 | 0 | 10 | 0 | 10 | 0 |
| Gujránwála ... | 9 | 12 | 7 | 12 | 8 | 8 |
| Shahpur ... | 10 | 0 | 10 | 8 | 11 | 8 |
| Jhang ... | 9 | 0 | 11 | 8 | 11 | 8 |

*Gram.*—Prices average 12 seers 2 chataks as compared with 11 seers 11 chataks in last fortnight and 9 seers 4 chataks in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Karnál ... | 9 | 4 | 13 | 4 | 13 | 8 |
| Jullundur ... | 9 | 0 | 12 | 0 | 13 | 0 |
| Lahore ... | 8 | 10 | 12 | 0 | 12 | 8 |
| Jhelum ... | 9 | 0 | 12 | 0 | 12 | 0 |
| Montgomery ... | 9 | 2 | 12 | 14 | 12 | 10 |

*Maize.*—Prices average 11 seers 14 chataks as compared with 11 seers 11 chataks in last fortnight and 9 seers 2 chataks in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Ambála ... | 8 | 12 | 12 | 0 | 12 | 0 |
| Ludhiána ... | 8 | 8 | 13 | 0 | 14 | 0 |
| Amritsar ... | 8 | 12 | 12 | 6 | 12 | 12 |
| Shahpur ... | 10 | 0 | 12 | 0 | 14 | 0 |
| Lyallpur ... | 9 | 0 | 13 | 4 | 14 | 0 |

**STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH FEBRUARY 1916.**

Wholesale price per maund of 82 2/7 lbs. or 40 seers of 80 tolas each. (Rs. A. P.)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dal. | Linseed. | Rapeseed (sarsaaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 8 0 | 6 0 0 | 4 11 0 | 3 8 0 | ... | 3 0 0 | 3 12 0 | 3 4 0 | 3 0 0 | 6 0 0 | 4 8 0 | 5 0 0 | 8 0 0 | 6 8 0 | 6 8 0 | 20 0 0 |
| Ferozepore ... | 3 1 3 | 5 0 0 | 4 5 3 | 3 10 3 | ... | 3 5 3 | 3 13 0 | 3 4 3 | 3 1 3 | 6 10 9 | 6 10 9 | ... | 7 4 3 | 7 4 3 | 6 2 6 | 17 12 6 |
| Lahore ... | 3 1 3 | 5 2 6 | 4 3 3 | 3 1 3 | 4 0 0 | 3 10 3 | 3 14 3 | 3 4 3 | 3 2 3 | 6 15 3 | 5 8 3 | 4 11 3 | 6 10 9 | 6 6 3 | 6 10 9 | 18 13 3 |
| Amritsar ... | 3 3 3 | 5 8 0 | 4 1 6 | ... | ... | 3 8 0 | ... | 3 1 3 | 3 2 0 | ... | ... | 4 12 0 | 5 8 0 | 6 0 0 | 5 14 6 | 18 0 0 |
| Ráwalpindi ... | ... | 5 11 0 | 4 6 0 | 3 9 0 | ... | 3 8 0 | 4 2 0 | 3 6 0 | 3 6 0 | ... | 4 12 0 | 4 7 0 | ... | ... | 8 0 0 | ... |
| Lyallpur ... | ... | 5 8 0 | 4 2 0 | 3 4 0 | ... | 2 14 0 | 3 8 0 | 2 12 0 | 3 0 0 | ... | ... | 4 6 0 | ... | ... | 5 4 0 | 19 8 0 |
| Multán ... | 2 14 0 | 4 14 0 | 3 13 0 | 3 10 0 | 3 13 0 | 3 2 3 | 3 6 0 | 3 2 3 | 3 1 3 | 7 0 0 | 6 0 0 | 4 0 0 | 6 8 0 | 5 4 0 | 6 2 6 | 20 0 0 |

Wholesale price per maund of 82 2/7 lbs. or 40 seers of 80 tolas each. (Columns 18–29)

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhusa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 3 2 0 | 47 0 0 | 5 0 0 | 13 0 0 | 10 0 0 | 2 0 0 | 50 0 0 | 2 6 0 | 1 2 3 | 1 0 0 | 1 2 3 | ... | (a)2 10 0 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 3 3 | 49 3 9 | 4 9 3 | 13 5 3 | 9 6 6 | 2 3 6 | 70 0 0 | 2 5 9 | ... | 0 14 3 | ... | 0 12 9 | (a)2 11 6 | 175 0 0 | 112 8 0 | |
| Lahore ... | 3 0 3 | 49 3 9 | 4 13 6 | 11 6 9 | 11 6 9 | 2 8 0 | 35 0 0 | 2 12 0 | 1 0 0 | 1 0 0 | ... | 0 10 6 | (a)2 14 6 | 170 0 0 | 160 0 0 | |
| Amritsar ... | 3 3 0 | 48 0 0 | 4 7 0 | ... | 8 8 0 | 1 14 0 | 45 0 0 | 2 7 0 | ... | 1 0 6 | ... | 0 12 0 | (b)2 14 0 | ... | 130 0 0 | |
| Ráwalpindi ... | ... | 45 4 0 | 4 11 0 | ... | ... | 2 0 0 | 36 0 0 | ... | ... | 1 2 3 | ... | 0 12 0 | (c)2 8 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 2 14 0 | 46 8 0 | 4 10 0 | ... | ... | 2 8 0 | 40 0 0 | 2 5 0 | ... | 0 12 9 | ... | 0 11 0 | (d)2 15 6 | 140 0 0 | 100 0 0 | |
| Multán ... | 2 13 6 | 45 11 0 | 4 4 0 | 11 0 0 | 13 0 0 | 2 7 0 | 40 0 0 | 2 8 6 | 1 0 0 | 0 13 0 | ... | ... | (d)2 13 0 | ... | 100 0 0 | |

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand.

*N.B.*—Variations in prices are due to fluctuations in imports and exports.

(a) Elephant brand. (b) Monkey brand. (c) Victoria brand. (d) Flower brand.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Dated Lahore, the 25th February* 1916.

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

*Prices current of food-grains, etc., in the districts of the Punjab for the week ending 22nd February* 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | District. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA | 1 | Hissar ... | 8 0 | 11 0 | 7 0 | 10 8 | 9 8 | 12 0 | ‡ | † |
| | 2 | Rohtak ... | 8 8 | 10 0 | 6 8 | 12 8 | 10 8 | 12 8 | § | 11 4 |
| | 3 | Gurgaon ... | 8 8 | 11 0 | 8 0 | 11 8 | 10 8 | 12 8 | 11 0 | 11 12 |
| | 4 | Karnál ... | 8 4 | 11 8 | 7 0 | 13 0 | 10 0 | 13 4 | 12 0 | 12 0 |
| | 5 | Ambála ... | 8 6 | 11 0 | 6 4 | 13 2 | 10 0 | 12 4 | 12 0 | † |
| | 6 | Simla ... | 7 8 | 10 12 | 6 8 | 9 0 | 8 12 | 10 4 | 12 0 | † |
| JULLUNDUR | 7 | Kángra ... | 8 0 | 12 0 | 7 8 | ‡ | ‡ | 9 0 | 12 0 | † |
| | 8 | Hoshiárpur ... | 9 12 | 13 0 | 6 4 | 10 0 | 10 0 | 12 8 | 13 0 | † |
| | 9 | Jullundur ... | 9 0 | 10 0 | 6 0 | 10 0 | 9 0 | 12 8 | 12 8 | † |
| | 10 | Ludhiána ... | 9 0 | 11 0 | 6 0 | 11 0 | 9 0 | 13 0 | 14 0 | † |
| | 11 | Ferozepore ... | 9 4 | 10 8 | 7 8 | 11 8 | 10 0 | 13 0 | 12 8 | † |
| LAHORE | 12 | Lahore ... | 9 4 | 12 12 | 7 8 | 10 8 | 10 0 | 12 8 | 12 0 | † |
| | 13 | Amritsar ... | 9 8 | 11 8 | 7 0 | 11 4 | 9 8 | 13 0 | 13 0 | † |
| | 14 | Gurdáspur ... | 9 8 | 11 8 | 7 0 | 8 0 | § | 12 0 | 12 8 | † |
| | 15 | Siálkot ... | 9 8 | 11 0 | 6 0 | § | § | 10 8 | 11 0 | † |
| | 16 | Gujránwála ... | 9 8 | 12 0 | 7 12 | 9 12 | 8 8 | 12 12 | 11 8 | † |
| RAWALPINDI | 17 | Gujrát ... | 9 8 | 12 0 | 7 0 | ‡ | 10 0 | 11 12 | 12 0 | † |
| | 18 | Shahpur ... | 10 0 | 12 6 | 6 8 | 10 8 | 11 0 | 12 6 | 12 12 | † |
| | 19 | Jhelum ... | 9 0 | § | 7 8 | § | 9 8 | 12 0 | 12 8 | † |
| | 20 | Ráwalpindi ... | 9 0 | 11 4 | 6 12 | 11 4 | 9 8 | 12 8 | 12 0 | † |
| | 21 | Attock ... | 9 0 | 13 4 | 7 0 | ‡ | 9 8 | 11 12 | 12 0 | † |
| | 22 | Miánwáli ... | 8 14 | 11 8 | 6 0 | 9 0 | 9 12 | 12 0 | 10 0 | † |
| MULTAN | 23 | Montgomery ... | 9 14 | 11 8 | 7 4 | 12 0 | 11 0 | 12 14 | 13 0 | † |
| | 24 | Lyallpur ... | 9 12 | 12 0 | 7 0 | 13 4 | 11 0 | 13 0 | 14 0 | † |
| | 25 | Jhang ... | 10 0 | 11 8 | 6 4 | 12 0 | 11 8 | 13 4 | 13 0 | † |
| | 26 | Multán ... | 10 4 | 10 8 | 8 0 | 12 4 | 11 4 | 12 4 | 12 12 | † |
| | 27 | Muzaffargarh ... | 9 12 | 12 0 | 6 0 | § | § | 11 8 | § | † |
| | 28 | Dera Ghází Khan ... | 8 8 | 10 0 | 8 0 | 9 12 | 9 12 | 11 0 | 5 0 | † |

† Not produced.
‡ Not sold.
§ Not procurable.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Lahore, the 28th February* 1916.

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

# SUMMARY OF REMARKS ON THE KHARIF CROP OF THE PUNJAB FOR THE YEAR 1915.

1. *Season.*—The weather was unusually disturbed in the second and third weeks of February during which the rainfall was above normal except in some of the western districts. Widespread and fairly heavy precipitation occurred in the 2nd week of March; but during the rest of the month and throughout April, May and June the rainfall was generally in defect. Sowings were, in consequence, seriously restricted on unirrigated areas. The monsoon was very much less active than usual, and indeed, never penetrated in full strength into the Punjab with the result that the rainfall in July and August was scanty, occurring merely as sporadic showers at lengthy intervals. The deficit was most marked in August, amounting as it did to about 90 per cent. at Lahore and Multán, and 80 per cent at Ludhiána, Siálkot, Lyallpur and Khushab. This impeded sowings and caused damage to the earlier sown unirrigated crops. During the first 11 days of September the Province was practically outside the influence of the monsoon and experienced a spell of abnormally dry weather. After this, apart from minor showers, there were two well-defined periods of rainfall—one from the 14th to the 18th and the other from the 24th to the 29th of the month during which the monsoon extended over the greater part of the Punjab. The result was an invigoration of standing crops except in Shahpur and the whole of the Multán Division which remained unaffected on both occasions. The total monsoon rainfall in the Province during the season fell short of the normal by as much as 41 per cent.

Numerous light falls of rain occurred in most districts during the first week of October but the rest of the month and the whole of November were practically rainless. Light showers on the 15th and 16th of December had a beneficial effect on the sugarcane crop.

The supply of water in perennial canals was barely sufficient: in inundation canals it was generally short and river floods were low. Further, in Muzaffargarh and Dera Gházi Khan canals began to flow late.

To sum up, the climatic conditions for sowings, though promising in the beginning, became distinctly unfavourable owing to the failure of the monsoon. The rainfall of September and showers in October were most opportune and saved the standing unirrigated crops from withering except in parts of the west. Rice and cane fared better than other crops.

2. Affected by the adverse climatic conditions described above the total sown area was less than last year's and the normal sown areas by 27 and 23 per cent., respectively. The figures are as follows:—

| | *Irrigated.* | *Unirrigated.* | *Total.* |
|---|---|---|---|
| | Acres. | Acres. | Acres. |
| 1915 ... ... | 3,767,134 | 5,064,171 | 8,831,305 |
| 1914 ... ... | 4,130,023 | 7,988,412 | 12,118,435 |
| Normal ... ... | 3,507,988 | 7,993,501 | 11,501,489 |

The important variations under the principal crops in 1915 as compared with the previous year are as follows:—

| Crop. | 1915. | 1914. | Difference. | Difference. |
|---|---|---|---|---|
| | Acres. | Acres. | Acres. | Per cent. |
| Rice ... ... ... | 745,898 | 794,277 | −48,379 | −6·1 |
| Jowar ... ... ... | 1,000,515 | 1,275,649 | −275,134 | −21·6 |
| Bajra ... ... ... | 1,906,961 | 2,737,932 | −830,971 | −30·3 |
| Maize ... ... ... | 1,183,550 | 1,046,701 | +136,849 | +13·1 |
| Mung and mash ... ... ... | 355,549 | 497,679 | −142,130 | −28·6 |
| Til ... ... ... | 126,884 | 223,347 | −96,463 | −43·2 |
| Cotton ... ... ... | 826,077 | 1,687,763 | −861,686 | −51·1 |
| Fodder ... ... ... | 1,710,375 | 2,523,057 | −812,682 | −32·2 |

The most important decreases fall under jowar, bajra, til, cotton and fodder.

The main shrinkage in jowar occurred in the three chief jowar-growing districts: and is, of course, attributable to the drought which has caused the huge decline in the bajra figures, this latter crop being cultivated mainly in the south-east and north-western districts.

Decreases under til and cotton are due not only to adverse climatic conditions and inadequacy of canal water, but also to heavy stocks carried from the previous crop and the abnormal drop in prices owing to the contraction of exports. Fodder is important in the unirrigated areas of the south-east and irrigated areas of the west: hence the heavy decrease under that head. Maize, on the other hand shows an advance on last year. This is explained by the fact that it is grown on the unirrigated areas of montane and sub-montane tracts where rainfall was more satisfactory, and on the irrigated areas of the central districts where, owing to the high prices of food grains, the cereal to some extent displaced cotton.

3. *Outturns—Rice.*—The outturn on irrigated land was normal or above normal except in Gujránwála (slightly below) and Muzaffargarh (three-fourths of the normal). In Lahore it was 20 per cent above par. Among districts in which unirrigated rice is important the yield was three-fourths of the normal in Kárnal, Ambála and Siálkot and normal or nearly so elsewhere.

*Jowar.*—Irrigated jowar is important in only a few districts of the Punjab. In Jhang the yield was half the normal while in others it was about 20 per cent. short of the standard. The failure of the monsoon as noted above told very badly on the unirrigatod areas of the south-east which sow more than half the total of such area under jowar and bajra. Except in Kárnal, the outturn of jowar in that tract ranges from 40 per cent. of the normal down to only 10 per cent. in Hissar. In Dera Gházi Khan it was reported to be normal.

*Bajra.*—The irrigated outturn was normal in Shahpur and less than three-fourths of the normal in Ferozepore. Of the districts in which unirrigated bajra is very important the yield was only about half the normal everywhere except in Miánwáli (70 per cent.), Ráwalpindi (30 per cent.) and Hissar (10 per cent.).

*Maize.*—Except in Ferozepore and Gujránwála which report their yield to be 70 and 60 per cent., respectively, of the normal, the outturn was up to or above normal in all districts where the irrigated crop is important. The unirrigated crop is important in the montane and sub-montane tract. Here, thanks to the September rainfall, the yield was normal or slightly below it. In Kárnal alone it fell to 40 per cent. of the normal.

*Sugarcane.*—With the benefit derived from the autumn rainfall the outturn of this crop, both in irrigated and unirrigated tracts was generally normal or thereabouts in all important cane-growing districts.

*Cotton.*—The entirely insufficient amount of monsoon rainfall resulted in damage to this crop, specially in the western districts. Of irrigated cotton a normal yield is reported from Kárnal and some of the central districts, while the percentages of yield vary (from 50 to 80 elsewhere. Shahpur, however in which district cotton was damaged by boll worm) reports a percentage of only 30. The unirrigated crop was normal or about normal in Kárnal and sub-montane districts. Rohtak, Gujrát and Gurgaon return their yields as ranging from 40 to 50 per cent. only.

4. *Area matured and failed.*—The total matured area amounts to 6,445,989 acres as compared with 9,964,413 acres in 1914 and an estimated normal of 9,218,349 acres. The total failed area amounts to 2,385,316 acres or 27 per cent of the sown area as against 18 per cent. last year. But for the timely rainfall of September followed by useful showers in the beginning of October, the percentage of failure must have been higher.

It is to be noted in this connection that the normal matured areas used in this paragraph and in paragraph 6 have been revised since last year. For districts settled after the year 1895 the figures to be found in the Assessment Reports, and for others the averages of the 5 years, 1906-07 to 1910-11, have been used in fixing this normal.

5. *Calamities of season.*—The only calamity of the season was the absence of rainfall after the middle of March which caused serious contraction in unirrigated sowings and affected the standing crops adversely.

6. *Notes by Divisions and Districts—Ambala Division.*—The total sown and matured areas are 72 per cent. and 51 per cent. of the normal, respectively, the decrease being confined to unirrigated area. The irrigated area in both cases is slightly above the normal. Hissar District, which sows over one-fourth of the total unirrigated area in the division, reports, owing to unfavourable conditions, a drop of 53 per cent. in sown and no less than 93 per cent. in matured unirrigated area, as compared with the normal assumed. In other districts the total

sowings amount to between 80 and 90 per cent and total matured area between 55 and 72 per cent. of the normal, accept in Ambála where the matured area is approximately normal. Of the total sowings 48 per cent. failed, the percentage of loss in Hissar being as high as 77.

*Jullundur.*—The total sown and matured areas amount to 79 and 82 per cent. of the normal, respectively. Kángra and Hoshiárpur, which were more fortunate than the other districts of the division, return the percentages, 97 and 95 under sown, and 111 and 97 under matured areas, respectively. On the other hand, Ferozepore in the south east tract reports only 59 per cent. of its normal sowings. Owing to rainfall in September only 11 per cent. of the total sowings failed, Ludhiána with a percentage of 20 being the heaviest proportional sufferer.

*Lahore.*—The total sown and matured areas amount to 87 per cent. of the normal, the decrease being confined to unirrigated area. The percentages vary from 80 to 92 under sown and 80 to 97 under matured areas. The autumn rainfall saved the crops and the total failure amounts to only 10 per cent. of the sown area.

*Rawalpindi Division.*—In this division unirrigated area is important. The total sown and matured areas amount to 63 per cent. and 51 per cent. of the normal. Attock and Miánwáli, which were more unfortunate, return the percentages 41 and 33 for sown and 27 and 34 for matured areas. Of the sowings 35 per cent. failed, the percentage of loss being highest in Attock, amounting to 56.

*Multán Division.*—The great deficiency of rainfall in the division was discounted by the comparative unimportance of the unirrigated area in this tract. The total sown and matured areas amount to 90 per cent. and 94 per cent. of the normal. Montgomery, Jhang and Multán return both sown and matured areas in advance of the normal, the excess being considerable in the case of the first named. Owing to late flowing of canals and failure of floods Dera Gházi Khan shows the percentage of only 55 for both sown and matured areas. Of the sowings 13 per cent. failed.

7. *Summary.*—Taking area and yield together the harvest works out to 30 per cent. below the estimated normal and 35 per cent. below that of last year. The crops that prospered most were the rice and cane crops. As was the case last year, prices were in all cases affected by the war, and generally were appreciably higher. At the close of 1915 the price of maize had fallen by 3 per cent. owing to increase in area put under this crop. The advance in the case of jowar and bajra amounted to 11 per cent., while owing to a rise in world prices and the poor local crop the price of cotton is as much as 77 per cent. higher than at the corresponding period of last year when it had fallen to an abnormally low level. Even with this great advance the price was still 12 per cent. less than that prevailing in 1913. The rise in the price of gur amounted to 43 per cent., attributable to diminished imports of foreign sugar.

L. FRENCH,

*Director of Land Records, Punjab.*

STATEMENT No. III-A—*Return of crops, in acres, for the kharif* 1915.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | CEREALS AND PULSES. | | | | | | | | | OIL-SEEDS. | | | |
| District. | Irrigated or unirrigated. | Rice. | Jowar. | Bajra. | Ragi or marua. | Maize. | Other cereals. | Mung and mash. | Other pulses. | Total cereals and pulses. | Til. | Others. | Condiments and spices. | Sugarcane. |
| Hissar ... | Irrigated ... | 7,334 | 31,929 | 7,189 | ... | 1,252 | ... | 1,097 | 679 | 49,480 | 181 | ... | 564 | 2,412 |
| | Unirrigated ... | 50 | 97,940 | 442,989 | ... | 5 | ... | 29,231 | 27,529 | 597,744 | 1,856 | ... | ... | ... |
| | Total ... | 7,384 | 129,869 | 450,178 | ... | 1,257 | ... | 30,328 | 28,208 | 647,224 | 2,037 | ... | 564 | 2,412 |
| Rohtak ... | Irrigated ... | 498 | 16,838 | 5,771 | 67 | 5,199 | 60 | 394 | 198 | 29,025 | 88 | ... | 2,326 | 32,531 |
| | Unirrigated ... | 63 | 220,514 | 291,143 | 8 | 471 | 137 | 7,280 | 6,463 | 526,079 | 155 | ... | 5 | 729 |
| | Total ... | 561 | 237,352 | 296,914 | 75 | 5,670 | 197 | 7,674 | 6,661 | 555,104 | 243 | ... | 2,331 | 33,260 |
| Gurgaon ... | Irrigated ... | 4 | 3,696 | 4,880 | ... | 1,384 | 233 | 178 | 272 | 10,647 | 58 | ... | 476 | 8,055 |
| | Unirrigated ... | 103 | 56,422 | 374,087 | ... | 2,356 | 474 | 9,804 | 30,866 | 474,112 | 735 | ... | 6 | 1,005 |
| | Total ... | 107 | 60,118 | 378,967 | ... | 3,740 | 707 | 9,982 | 31,138 | 484,759 | 793 | ... | 482 | 9,060 |
| Karnál ... | Irrigated ... | 15,694 | 20,382 | 3,393 | 1,069 | 8,402 | 500 | 618 | 419 | 50,477 | 217 | ... | 1,898 | 23,327 |
| | Unirrigated ... | 34,373 | 109,164 | 52,875 | 792 | 43,212 | 5,037 | 17,995 | 5,982 | 269,430 | 2,441 | ... | 84 | 2,793 |
| | Total ... | 50,067 | 129,546 | 56,268 | 1,861 | 51,614 | 5,537 | 18,613 | 6,401 | 319,907 | 2,658 | ... | 1,982 | 26,120 |
| Ambála ... | Irrigated ... | 3,321 | 14 | 7 | 1 | 4,559 | 4 | 360 | 7 | 8,273 | 9 | ... | 322 | 2,963 |
| | Unirrigated ... | 35,510 | 8,425 | 17,178 | 619 | 101,647 | 15,354 | 30,470 | 14,712 | 223,915 | 1,582 | 78 | 89 | 10,997 |
| | Total ... | 38,831 | 8,439 | 17,185 | 620 | 106,206 | 15,358 | 30,830 | 14,719 | 232,188 | 1,591 | 78 | 411 | 13,960 |
| Simla ... | Irrigated ... | 448 | ... | ... | 16 | 71 | 2 | 2 | ... | 539 | ... | ... | 23 | ... |
| | Unirrigated ... | 532 | ... | ... | 929 | 1,954 | 2,407 | 490 | 491 | 6.803 | 3 | ... | 9 | ... |
| | Total ... | 980 | ... | ... | 945 | 2,025 | 2,409 | 492 | 491 | 7,342 | 3 | ... | 32 | ... |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kángra ... | Irrigated ... | 78,412 | 8 | 1 | 173 | 7,540 | 1,360 | 2,394 | 348 | 90,236 | 36 | ... | 326 | 2,068 |
| | Unirrigated ... | 41,724 | 48 | 4 | 11,823 | 1,51,791 | 19,545 | 31,409 | 23,417 | 279,761 | 11,803 | 8 | 280 | 3,815 |
| | Total ... | 1,20,136 | 56 | 5 | 11,996 | 1,59,331 | 20,905 | 33,803 | 23,765 | 369,997 | 11,839 | 8 | 606 | 5,883 |
| Hoshiárpur ... | Irrigated ... | 19,208 | 15 | 7 | 2 | 19,098 | 40 | 241 | 2 | 38,613 | 16 | ... | 317 | 4,488 |
| | Unirrigated ... | 13,636 | 5,023 | 5,158 | 50 | 1,40,554 | 8,566 | 11,757 | 20,666 | 205,410 | 2,471 | 17 | 37 | 16,029 |
| | Total ... | 32,844 | 5,038 | 5,165 | 52 | 1,59,652 | 8,606 | 11,998 | 20,668 | 244,023 | 2,487 | 17 | 354 | 20,517 |
| Jullundur ... | Irrigated ... | 866 | 1,701 | 21 | ... | 74,205 | 24 | 258 | 19 | 77,094 | 41 | 24 | 2,279 | 23,619 |
| | Unirrigated ... | 2,103 | 324 | 57 | ... | 9,925 | 128 | 5,065 | 25,831 | 43,433 | 341 | 15 | ... | 1,412 |
| | Total ... | 2,969 | 2,025 | 78 | ... | 84,130 | 152 | 5,323 | 25,850 | 120,527 | 382 | 39 | 2,279 | 25,031 |
| Ludhiána ... | Irrigated ... | 11 | 901 | 244 | 2 | 54,853 | 94 | 772 | 145 | 57,022 | 212 | ... | 441 | 6,289 |
| | Unirrigated ... | 1,825 | 10,970 | 1,270 | ... | 8,632 | 241 | 17,216 | 37,941 | 78,095 | 169 | 2 | ... | 2,259 |
| | Total ... | 1,836 | 11,871 | 1,514 | 2 | 63,485 | 335 | 17,988 | 38,086 | 135,117 | 381 | 2 | 441 | 8,548 |
| Ferozepore ... | Irrigated ... | 16,654 | 40,888 | 4,475 | 3 | 50,036 | 350 | 3,213 | 2,477 | 118,098 | 69 | 105 | 1,499 | 2,039 |
| | Unirrigated ... | 190 | 18,498 | 7,526 | ... | 1,675 | 9 | 7,041 | 7,572 | 42,511 | 83 | 9 | 1 | 26 |
| | Total ... | 16,844 | 59,386 | 12,001 | 3 | 51,711 | 359 | 10,254 | 10,049 | 160,607 | 152 | 114 | 1,500 | 2,065 |
| Lahore ... | Irrigated ... | 21,448 | 1,404 | 7,814 | 86 | 52,955 | 1,667 | 244 | 4,313 | 89,981 | 585 | 3 | 2,227 | 9,646 |
| | Unirrigated ... | 300 | 41 | 882 | ... | 2,025 | 29 | 1,517 | 420 | 5,214 | 34 | ... | 8 | 42 |
| | Total ... | 21,748 | 1,445 | 8,696 | 86 | 54,980 | 1,696 | 1,761 | 4,733 | 95,145 | 619 | 3 | 2,235 | 9,688 |
| Amritsar ... | Irrigated ... | 40,468 | 139 | 430 | 814 | 50,476 | 413 | 1,347 | 60 | 94,147 | 755 | ... | 985 | 22,749 |
| | Unirrigated ... | 913 | 522 | 166 | 22 | 2,636 | 134 | 3,201 | 4,234 | 11,828 | 1,616 | ... | ... | 694 |
| | Total ... | 41,381 | 661 | 596 | 836 | 53,112 | 547 | 4,548 | 4,294 | 105,975 | 2,371 | ... | 985 | 23,443 |
| Gurdáspur ... | Irrigated ... | 42,015 | 298 | 7 | ... | 17,071 | 1,091 | 4,098 | 47 | 64,627 | 1,153 | ... | 584 | 26,906 |
| | Unirrigated ... | 16,905 | 4,761 | 4,270 | ... | 51,881 | 7,866 | 51,695 | 25,607 | 162,985 | 15,102 | ... | 63 | 18,421 |
| | Total ... | 58,920 | 5,059 | 4,277 | ... | 68,952 | 8,957 | 55,793 | 25,654 | 227,612 | 16,255 | ... | 647 | 45,327 |
| Siálkot ... | Irrigated ... | 41,977 | 859 | 5,587 | 1,470 | 31,937 | 799 | 822 | 638 | 84,089 | 28 | ... | 796 | 24,601 |
| | Unirrigated ... | 7,166 | 6,827 | 19,384 | 221 | 34,205 | 3,545 | 6,882 | 3,931 | 82,161 | 718 | ... | 10 | 6,827 |
| | Total ... | 49,143 | 7,686 | 24,971 | 1,691 | 66,142 | 4,344 | 7,704 | 4,569 | 166,250 | 746 | ... | 806 | 31,428 |

STATEMENT No. III-A.—*Return of crops, in acres, for the kharif* 1915—continued.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | CEREALS AND PULSES. | | | | | | | | | OIL-SEEDS. | | | |
| District. | Irrigated or unirrigated. | Rice. | Jowar. | Bajra. | Ragi or marua. | Maize. | Other cereals. | Mung and mash. | Other pulses. | Total cereals and pulses. | Til. | Others. | Condiments and spices. | Sugarcane. |
| Gujránwála ... | Irrigated ... | 107,658 | 13,337 | 25,449 | 245 | 35,247 | 4,458 | 2,534 | 2,386 | 191,314 | 198 | ... | 370 | 26,241 |
| | Unirrigated ... | 414 | 2,721 | 3,361 | 5 | 1,827 | 187 | 1,072 | 2,485 | 12,072 | 60 | ... | ... | 259 |
| | Total ... | 108,072 | 16,058 | 28,810 | 250 | 37,074 | 4,645 | 3,606 | 4,871 | 203,386 | 258 | ... | 370 | 26,500 |
| Gujrát ... | Irrigated ... | 767 | 3,168 | 6,034 | 63 | 11,207 | 910 | 9 | 52 | 22,210 | 33 | ... | 268 | 6,685 |
| | Unirrigated ... | 1,716 | 29,305 | 109,849 | ... | 4,304 | 680 | 1,095 | 19,324 | 166,273 | 3,009 | ... | 21 | 160 |
| | Total ... | 2,483 | 32,473 | 115,883 | 63 | 15,511 | 1 590 | 1,104 | 19,376 | 188,483 | 3,042 | ... | 289 | 6,845 |
| Shahpur ... | Irrigated ... | 7,096 | 12,333 | 27,346 | 171 | 17,231 | 6,270 | 241 | 758 | 71,446 | 768 | 1 | 133 | 6,057 |
| | Unirrigated ... | 1,229 | 3,718 | 21,025 | ... | 1,737 | 121 | 220 | 1,619 | 29,669 | 95 | ... | ... | 4 |
| | Total ... | 8,325 | 16,051 | 48,371 | 171 | 18,968 | 6,391 | 461 | 2,377 | 101,115 | 863 | 1 | 133 | 6,061 |
| Jhelum ... | Irrigated ... | 3 | 162 | 2,344 | ... | 3,009 | 199 | 2 | 5 | 5,724 | ... | ... | 414 | 196 |
| | Unirrigated ... | 464 | 14,258 | 110,957 | ... | 4,102 | 62 | 15,187 | 13,894 | 158,924 | 404 | ... | 5 | ... |
| | Total ... | 467 | 14,420 | 113,301 | ... | 7,111 | 261 | 15,189 | 13,899 | 164,648 | 404 | ... | 419 | 196 |
| Ráwalpindi ... | Irrigated ... | 1,420 | 22 | 111 | ... | 2,907 | 2 | 71 | 13 | 4,546 | 1 | ... | 245 | 118 |
| | Unirrigated ... | 55 | 25,119 | 110,093 | ... | 35,978 | 1,426 | 50,277 | 13,823 | 236,771 | 273 | ... | 1 | 1 |
| | Total ... | 1,475 | 25,141 | 110 204 | ... | 38,885 | 1,428 | 50,348 | 13,836 | 241,317 | 274 | ... | 246 | 119 |
| Attock ... | Irrigated ... | 1 | 233 | 3,904 | ... | 22,485 | 1 | 31 | 29 | 26,684 | 3 | ... | 131 | 1,148 |
| | Unirrigated ... | 8 | 10,294 | 69,507 | ... | 1,771 | 7 | 2,788 | 7,107 | 91,482 | 241 | ... | 3 | ... |
| | Total ... | 9 | 10,527 | 73,411 | ... | 24,256 | 8 | 2,819 | 7,136 | 118,166 | 244 | ... | 134 | 1,149 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Miánwali ... | Irrigated ... | 2 | 1,819 | 2,901 | 7 | 21 | 145 | 1 | 5 | 4,901 | 15 | ... | 25 | 34 |
| | Unirrigated ... | ... | 10,029 | 17,241 | ... | 4 | 540 | 2,906 | 602 | 31,322 | 12,7[illegible] | ... | ... | ... |
| | Total ... | 2 | 11,848 | 20,142 | 7 | 25 | 685 | 2,907 | 607 | 36,223 | 12,794 | ... | 25 | 34 |
| Montgomery ... | Irrigated ... | 22,156 | 14,640 | 14,392 | 11 | 20,813 | 5,966 | 2,410 | 3,912 | 84,300 | 15,728 | ... | 426 | 1,345 |
| | Unirrigated ... | 43 | 398 | 1,093 | ... | 361 | 112 | 1,263 | 1,757 | 5,027 | 2,391 | ... | ... | ... |
| | Total ... | 22,199 | 15,038 | 15,485 | 11 | 21,174 | 6,078 | 3,673 | 5,669 | 89,327 | 18,119 | ... | 426 | 1,345 |
| Lyallpur ... | Irrigated ... | 6,435 | 5,298 | 8,021 | 51 | 70,500 | 1,210 | 3,743 | 5,741 | 100,999 | 716 | 27 | 671 | 40,138 |
| | Unirrigated ... | 12 | 8 | 8 | ... | 48 | 2 | 60 | 218 | 356 | 3 | ... | ... | ... |
| | Total ... | 6,447 | 5,306 | 8,029 | 51 | 70,548 | 1,212 | 3,803 | 5,959 | 101,355 | 719 | 27 | 671 | 40,138 |
| Jhang ... | Irrigated ... | 2,036 | 37,567 | 10,383 | 1,371 | 11,294 | 9,016 | 514 | 4,736 | 76,917 | 149 | ... | 32 | 1,249 |
| | Unirrigated ... | 393 | 6,328 | 586 | ... | 1,464 | 456 | 10 315 | 2,715 | 22,257 | 1,135 | 1 | ... | ... |
| | Total ... | 2,429 | 43,895 | 10,969 | 1,371 | 12,758 | 9,472 | 10,829 | 7,451 | 99,174 | 1,284 | 1 | 32 | 1,249 |
| Multán ... | Irrigated ... | 38,179 | 60,881 | 45,451 | 691 | 5,091 | 15,840 | 6,130 | 4,574 | 176,837 | 31,869 | 6 | 453 | 2,030 |
| | Unirrigated ... | 449 | 1,344 | 1,839 | 23 | 64 | 41 | 3,133 | 2,618 | 9,511 | 3,290 | ... | 1 | 24 |
| | Total ... | 38,628 | 62,225 | 47,290 | 714 | 5,155 | 15,881 | 9,263 | 7,192 | 186,348 | 35,159 | 6 | 454 | 2,054 |
| Muzaffargarh ... | Irrigated ... | 57,593 | 10,177 | 27,298 | 2,174 | 40 | 4,611 | 224 | 6,664 | 108,781 | 1,199 | ... | 360 | 4,888 |
| | Unirrigated ... | 53 | 907 | 1,913 | 39 | 19 | 371 | 2,116 | 985 | 6,403 | 7,078 | ... | ... | ... |
| | Total ... | 57,646 | 11,084 | 29,211 | 2,213 | 59 | 4,982 | 2,340 | 7,649 | 115,184 | 8,277 | ... | 360 | 4,888 |
| Dera Gházi Khan | Irrigated ... | 53,923 | 29,961 | 20,739 | 254 | 19 | 1,926 | 39 | 3,236 | 110,097 | 993 | 9 | 234 | 64 |
| | Unirrigated ... | 42 | 47,937 | 8,301 | 4 | ... | 2,334 | 2,077 | 3 | 60,698 | 1,897 | 52 | ... | ... |
| | Total ... | 53,965 | 77,898 | 29,040 | 258 | 19 | 4,260 | 2,116 | 3,239 | 170,795 | 2,890 | 61 | 234 | 64 |
| GRAND TOTAL ... | Irrigated ... | 585,627 | 308,670 | 234,199 | 8,741 | 578,902 | 57,191 | 31,987 | 41,735 | 1,847,052 | 55,120 | 175 | 18,825 | 281,886 |
| | Unirrigated ... | 160,271 | 691,845 | 1,672,762 | 14,535 | 604,648 | 69,811 | 323,562 | 302,812 | 3,840,246 | 71,764 | 182 | 623 | 65,497 |
| | Total ... | 745,898 | 1,000,515 | 1,906,961 | 23,276 | 1,183,550 | 127,002 | 355,549 | 344,547 | 5,687,298 | 126,884 | 357 | 19,448 | 347,383 |
| | Last year's figures | 794,277 | 1,275,649 | 2,737,932 | 17,452 | 1,046,701 | 122,690 | 497,679 | 634,888 | 7,127,268 | 223,347 | 2,787 | 14,572 | 366,056 |
| | Difference + or − | −48,379 | −275,134 | −830,971 | +5,824 | +136,849 | +4,312 | −142,130 | −290,341 | −1,439,970 | −96,463 | −2,430 | +4,876 | −18,673 |

STATEMENT No. II.-A.—*Return of crops, in acres, for the kharif 1915.*

| 1 | 2 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | FIBRES. | | | DYES. | | DRUGS AND NARCOTICS. | | FODDER CROPS NOT SHOWN OTHERWISE. | | | | | | | | |
| District. | Irrigated or unirrigated. | Cotton. | Hemp. | Others. | Indigo. | Mehdi and others. | Tea. | Others. | Chari. | Others. | Orchards and garden produce. | Miscellaneous food crops. | Miscellaneous non-food crops. | Total area of crops sown. | Total area of crops failed. | Total area of crops matured. | Area sown more than once. |
| Hissar ... | Irrigated ... | 42,795 | 599 | ... | 737 | 1 | ... | ... | 9,669 | 19,517 | 739 | 1 | ... | 126,695 | 11,567 | 115,128 | 18 |
| | Unirrigated ... | 936 | 181 | ... | ... | ... | ... | ... | 23,602 | 39,220 | 129 | 2 | ... | 663,670 | 597 970 | 65,700 | 6 |
| | Total ... | 43,731 | 780 | ... | 737 | 1 | ... | ... | 33 271 | 58,737 | 868 | 3 | ... | 790,365 | 609,537 | 180,828 | 24 |
| Rohtak ... | Irrigated ... | 19,682 | 1,047 | 41 | 3,010 | 1 | ... | ... | 4,897 | 3 471 | 1 226 | 238 | ... | 97,586 | 7,074 | 90 512 | 65 |
| | Unirrigated ... | 9,379 | 686 | 55 | 225 | 15 | ... | ... | 12,288 | 55,831 | 241 | 33 | ... | 605,721 | 338,068 | 267,653 | 6 |
| | Total ... | 29,061 | 1,733 | 99 | 3 235 | 16 | ... | | 17,185 | 59,302 | 1,467 | 271 | ... | 703 307 | 345.142 | 358,165 | 71 |
| Gurgaon ... | Irrigated ... | 10,417 | 411 | ... | 8 | 71 | ... | 1 | 2 662 | 817 | 662 | 61 | ... | 34,346 | 847 | 33,499 | 19 |
| | Unirrigated ... | 37,865 | 1,214 | ... | 7 | 783 | ... | ... | 39,647 | 74,631 | 395 | 166 | ... | 629,569 | 302,325 | 327,244 | 67 |
| | Total ... | 47,282 | 1,625 | ... | 15 | 854 | ... | 1 | 42,309 | 75,451 | 1,057 | 227 | ... | 663,915 | 303,172 | 360,743 | 86 |
| Karnál ... | Irrigated ... | 26,436 | 479 | 304 | 474 | 1 | ... | ... | 2,213 | 1,864 | 421 | 252 | ... | 108,363 | 6,053 | 102,310 | 51 |
| | Unirrigated ... | 5,976 | 445 | 379 | 15 | ... | ... | ... | 39,784 | 20,294 | 79 | 77 | ... | 341,797 | 125,462 | 216,335 | 47 |
| | Total ... | 32,412 | 924 | 683 | 489 | 1 | ... | ... | 41,997 | 22,158 | 500 | 329 | ... | 450,160 | 131,515 | 318,645 | 98 |
| Ambála ... | Irrigated ... | 530 | 23 | 1 | ... | 3 | ... | ... | 296 | 21 | 246 | 9 | 5 | 12,701 | 560 | 12,141 | 31 |
| | Unirrigated ... | 28,314 | 1,548 | 85 | 181 | 31 | ... | ... | 101,810 | 17,350 | 739 | 62 | 361 | 387,142 | 62,739 | 324,403 | 47 |
| | Total ... | 28,844 | 1,571 | 86 | 181 | 34 | ... | ... | 102,106 | 17,371 | 985 | 71 | 366 | 399,843 | 63,299 | 336,544 | 78 |
| Simlá ... | Irrigated ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 7 | ... | 573 | 3 | 570 | ... |
| | Unirrigated ... | 2 | ... | 1 | ... | ... | ... | ... | ... | 1 | 56 | 300 | 17 | 7,192 | 474 | 6,718 | ... |
| | Total ... | 2 | ... | 1 | ... | ... | ... | ... | ... | 1 | 60 | 307 | 17 | [illegible] | 477 | 7,288 | ... |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kángra ... | Irrigated ... | 343 | 57 | 8 | ... | ... | 3,150 | 10 | ... | 22 | 722 | 128 | 22 | 97,128 | 1,674 | 95,454 | ... |
| | Unirrigated ... | 5,654 | 2,413 | 303 | ... | ... | 6,589 | 477 | 64 | 454 | 1,779 | 335 | 6 | 31[illegible] | 14,610 | 299,131 | 1 |
| | Total ... | 5,997 | 2,470 | 311 | ... | ... | 9,739 | 487 | 64 | 476 | 2,501 | 463 | 28 | 410,869 | 16,284 | 394,585 | 1 |
| Hoshiárpur ... | Irrigated ... | 986 | 14 | 14 | ... | ... | ... | ... | 208 | 18 | 48[illegible] | 5 | ... | 45,161 | 670 | 44,491 | 18 |
| | Unirrigated ... | 14,533 | 3,773 | 34 | 261 | ... | ... | ... | 50,731 | 34,321 | 12,255 | 504 | ... | 340,376 | 47,475 | 292,901 | 732 |
| | Total ... | 15,519 | 3,787 | 48 | 261 | ... | ... | ... | 50,939 | 34,339 | 12,737 | 509 | ... | 385,537 | 48,145 | 337,392 | 750 |
| Jullundur ... | Irrigated ... | 15,787 | 304 | 6 | 17 | ... | ... | ... | 20,391 | 1,014 | 622 | 128 | ... | 141,326 | 2,990 | 138,336 | 62 |
| | Unirrigated ... | 665 | 1,004 | ... | 4 | ... | ... | ... | 53,510 | 5,353 | 304 | 31 | ... | 106,072 | 12,512 | 93,560 | 22 |
| | Total ... | 16,452 | 1,308 | 6 | 21 | ... | ... | ... | 73,901 | 6,367 | 926 | 159 | ... | 247,398 | 15,502 | 231,896 | 84 |
| Ludhiána ... | Irrigated ... | 7,911 | 224 | 73 | 6 | ... | ... | 1 | 22,527 | 5,537 | 224 | 25 | 2 | 100,494 | 1,847 | 98,647 | 84 |
| | Unirrigated ... | 915 | 694 | 55 | 84 | ... | ... | ... | 40,275 | 18,093 | 34 | 145 | 1 | 140,821 | 47,614 | 93,207 | 9 |
| | Total ... | 8,826 | 918 | 128 | 90 | ... | ... | 1 | 62,802 | 23,630 | 258 | 170 | 3 | 241,315 | 49,461 | 191,854 | 93 |
| Ferozepore ... | Irrigated ... | 2,685 | 998 | 49 | ... | ... | ... | ... | 71,312 | 81,984 | 900 | 110 | ... | 279,846 | 17,155 | 262,691 | 81 |
| | Unirrigated ... | 130 | 38 | ... | ... | ... | ... | ... | 13,126 | 21,058 | 96 | 2 | ... | 77,080 | 34,670 | 42,410 | 1 |
| | Total ... | 2,815 | 1,036 | 49 | ... | ... | ... | ... | 84,438 | 1,03,042 | 996 | 112 | ... | 356,926 | 51,825 | 305,101 | 82 |
| Lahore ... | Irrigated ... | 80,048 | 1,201 | 193 | 11 | 15 | ... | ... | 68,799 | 31,227 | 2,933 | 370 | 83 | 287,272 | 18,254 | 269,018 | 1,409 |
| | Unirrigated ... | 679 | 26 | ... | ... | ... | ... | ... | 964 | 1,445 | 28 | 3 | ... | 8,443 | 2,202 | 6,241 | 21 |
| | Total ... | 80,727 | 1,227 | 193 | 11 | 15 | ... | ... | 69,763 | 32,672 | 2,961 | 373 | 83 | 295,715 | 20,456 | 275,259 | 1,430 |
| Amritsar ... | Irrigated ... | 23,855 | 804 | 10 | ... | ... | ... | ... | 35,078 | 19,270 | 1,617 | ... | ... | 199,270 | 9,074 | 190,196 | 700 |
| | Unirrigated ... | 845 | 85 | 3 | ... | ... | ... | ... | 18,459 | 10,807 | 170 | ... | ... | 44,507 | 10,476 | 34,031 | 59 |
| | Total ... | 24,700 | 889 | 13 | ... | ... | ... | ... | 53,537 | 30,077 | 1,787 | | ... | 243,777 | 19,550 | 224,227 | 759 |
| Gurdáspur ... | Irrigated ... | 4,626 | 213 | 5 | ... | ... | ... | ... | 8,492 | 861 | 1,236 | ... | ... | 108,703 | 3,324 | 105,379 | 126 |
| | Unirrigated ... | 13,824 | 2,367 | 77 | 1 | ... | ... | ... | 52,115 | 4,047 | 1,800 | ... | 276 | 271,078 | 50,559 | 220,519 | 227 |
| | Total ... | 18,450 | 2,580 | 82 | 1 | ... | ... | ... | 60,607 | 4,908 | 3,036 | | 276 | 379,781 | 53,883 | 325,898 | 353 |
| Siálkot ... | Irrigated ... | 14,449 | 365 | 28 | ... | ... | ... | ... | 8,707 | 876 | 1,559 | ... | | 135,498 | 7,966 | 127,533 | 105 |
| | Unirrigated ... | 12,971 | 1,397 | 7 | ... | ... | ... | ... | 36,023 | 2,140 | 1,220 | ... | ... | 143,474 | 31,646 | 111,828 | 185 |
| | Total ... | 27,420 | 1,762 | 35 | ... | ... | ... | ... | 44,730 | 3,016 | 2,779 | ... | ... | 278,972 | 39,612 | 239,360 | 290 |

STATEMENT No. III.-A.—*Return of Crops, in acres, for the kharif* 1915—concluded.

| 1 | 2 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Irrigated or unirrigated. | Fibres. | | | Dyes. | | Drugs and narcotics. | | Fodder crop not shown otherwise. | | Orchards and garden produce. | Miscellaneous food crops. | Miscellaneous non-food crops. | Total area of crops sown. | Total area of crops failed. | Total area of crops matured. | Area sown more than once. |
| | | Cotton. | Hemp. | Others. | Indigo. | Mehdi and others. | Tea. | Others. | Chari. | Others. | | | | | | | |
| Gujránwála ... | Irrigated ... | 43,835 | 793 | 11 | ... | 89 | ... | ... | 42,276 | 9,617 | 1,168 | ... | ... | 315,912 | 13,554 | 302,358 | 821 |
| | Unirrigated ... | 519 | 5 | 13 | .. | 20 | ... | ... | 5,458 | 876 | 949 | ... | ... | 20,131 | 7,879 | 12,282 | 8 |
| | Total ... | 44,354 | 798 | 24 | ... | 109 | ... | ... | 47,734 | 10,493 | 2,017 | ... | ... | 336,043 | 21,433 | 314,610 | 829 |
| Gujrát ... | Irrigated ... | 6,983 | 51 | 2 | 16 | ... | ... | ... | 8,391 | 393 | 241 | ... | ... | 45,273 | 4,460 | 40,813 | 17 |
| | Unirrigated ... | 7,670 | 486 | ... | 4 | ... | ... | ... | 18,852 | 456 | 24 | ... | ... | 196,955 | 85,758 | 111,197 | 4 |
| | Total ... | 14,653 | 537 | 2 | 20 | ... | ... | ... | 27,243 | 849 | 265 | ... | ... | 242,228 | 90,218 | 152,010 | 21 |
| Shahpur ... | Irr'gated ... | 61,858 | 308 | 49 | ... | 973 | ... | ... | 38,622 | 13,244 | 773 | 240 | ... | 194,472 | 45,188 | 149,284 | 3,115 |
| | Unirrigated .. | 1,012 | 5 | ... | ... | ... | ... | ... | 3,051 | 396 | 1,763 | 5 | ... | 36,000 | 18,075 | 17,925 | ... |
| | Total ... | 62,870 | 313 | 49 | ... | 973 | ... | ... | 41,673 | 13,640 | 2,536 | 245 | ... | 230,472 | 63,263 | 167,209 | 3,115 |
| Jhelum ... | Irrigated ... | 1,141 | 7 | ... | ... | ... | ... | ... | 1,112 | 169 | 209 | ... | ... | 8,972 | 268 | 8,704 | 119 |
| | Unirrigated ... | 6,932 | 304 | ... | ... | ... | ... | ... | 14,108 | 2,013 | 20 | ... | 9 | 182,719 | 63,181 | 119,538 | ... |
| | Total ... | 8,073 | 311 | ... | ... | ... | ... | ... | 15,220 | 2,182 | 229 | ... | 9 | 191,691 | 63,449 | 128,242 | 119 |
| Ráwalpindí ... | Irrigated ... | 103 | 1 | ... | ... | ... | ... | ... | 102 | 5 | 264 | 1 | ... | 5,386 | 241 | 5,145 | 8 |
| | Unirrigated ... | 2,084 | 654 | ... | ... | ... | ... | ... | 16,032 | 92 | 803 | 1 | ... | 256,712 | 94,846 | 161,866 | 1 |
| | Total ... | 2,187 | 655 | ... | ... | ... | ... | ... | 16,134 | 97 | 1,067 | 2 | ... | 262,098 | 95,087 | 167,011 | 9 |
| Attock ... | Irriga ted ... | 1,653 | 2 | 4 | ... | ... | ... | ... | 547 | 45 | 179 | 11 | ... | 30,407 | 864 | 29,543 | 431 |
| | Unirrigated ... | 10,004 | 31 | 2 | ... | ... | ... | ... | 7,675 | 785 | 16 | 8 | ... | [illegible] | 77,794 | 32,453 | ... |
| | Total ... | 11,657 | 33 | 6 | ... | ... | ... | ... | 8,222 | 830 | 195 | 19 | ... | 140,654 | 78,658 | 61,996 | 431 |

2992 P&O

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Miánwáli ... | Irrigated ... | 758 | 1 | ... | ... | ... | ... | ... | 494 | 5 | 66 | 247 | ... | 6,546 | 21 | 6,525 | ... |
| | Unirrigated ... | 913 | 9 | ... | ... | ... | ... | ... | 1,857 | 60 | 124 | 615 | 14 | 47,693 | 7,517 | 40,176 | ... |
| | Total ... | 1,671 | 10 | ... | ... | ... | ... | ... | 2,351 | 65 | 190 | 862 | 14 | 54,239 | 7,538 | 46,701 | ... |
| Montgomery ... | Irrigated ... | 34,721 | 228 | 6 | ... | 4 | ... | ... | 49,035 | 17,571 | 136 | 1 | 20 | 203,521 | 22,698 | 180,823 | 465 |
| | Unirrigated ... | 118 | ... | ... | ... | ... | ... | ... | 1,503 | 496 | ... | 4 | ... | 9,539 | 4,136 | 5,403 | ... |
| | Total ... | 34,839 | 228 | 6 | ... | 4 | ... | ... | 50,538 | 18,067 | 136 | 5 | 20 | 213,060 | 26,834 | 186,226 | 465 |
| Lyallpur ... | Irrigated ... | 106,002 | 1,675 | 41 | 38 | ... | ... | 24 | 64,418 | 50,046 | 1,532 | ... | 3 | 366,330 | 20,007 | 346,323 | 6,037 |
| | Unirrigated ... | 34 | 1 | ... | ... | ... | ... | ... | 50 | 46 | 131 | ... | 20 | 641 | 202 | 439 | ... |
| | Total ... | 106,036 | 1,676 | 41 | 38 | ... | ... | 24 | 64,468 | 50,092 | 1,663 | ... | 23 | 366,971 | 20,209 | 346,762 | 6,037 |
| Jhang ... | Irrigated ... | 44,946 | 14 | 12 | ... | 2 | ... | ... | 24,055 | 10,217 | 461 | ... | 7 | 158,061 | 6,826 | 151,235 | 1,439 |
| | Unirrigated ... | 75 | ... | 1 | ... | ... | ... | ... | 737 | 271 | 78 | ... | 15 | 24,570 | 937 | 23,633 | 42 |
| | Total ... | 45,021 | 14 | 13 | ... | 2 | ... | ... | 24,792 | 10,488 | 539 | ... | 22 | 182,631 | 7,763 | 174,868 | 1,481 |
| Multán ... | Irrigated ... | 74,205 | 125 | ... | 8,991 | 144 | ... | ... | 39,965 | 18,566 | 2,440 | 42 | 461 | 356,134 | 76,060 | 280,074 | 1,716 |
| | Unirrigated ... | 78 | 6 | ... | ... | ... | ... | ... | 1,107 | 195 | 32 | 15 | ... | 14,260 | 876 | 13,384 | 47 |
| | Total ... | 74,283 | 131 | ... | 8,991 | 144 | ... | ... | 41,072 | 18,761 | 2,472 | 58 | 461 | 370,394 | 76,936 | 293,458 | 1,763 |
| Muzaffargarh... | Irrigated ... | 17,961 | ... | ... | 5,159 | ... | ... | ... | 16,383 | 2,862 | 410 | ... | ... | 158,003 | 11,528 | 146,475 | 211 |
| | Unirrigated ... | 96 | ... | ... | ... | ... | ... | ... | 2,077 | 19 | 19 | ... | ... | 15,692 | 1,137 | 14,555 | 12 |
| | Total ... | 18,057 | ... | ... | 5,159 | ... | ... | ... | 18,460 | 2,881 | 429 | ... | ... | 173,695 | 12,665 | 161,030 | 223 |
| Dera Ghází Khan. | Irrigated ... | 18,278 | ... | ... | 2,089 | 34 | ... | ... | 9,627 | 1,417 | 313 | ... | ... | 143,155 | 38,335 | 104,820 | 30 |
| | Unirrigated ... | 1,860 | ... | ... | ... | ... | ... | ... | 3,498 | 285 | 38 | 1 | ... | 68,329 | 15,068 | 53,261 | ... |
| | Total ... | 20,138 | ... | ... | 2,089 | 34 | ... | ... | 13,125 | 1,702 | 351 | 1 | ... | 211,484 | 53,403 | 158,081 | 30 |
| GRAND TOTAL | Irrigated ... | 662,994 | 9,944 | 860 | 20,556 | 1,338 | 3,150 | 36 | 550,278 | 290,656 | 21,785 | 1,876 | 603 | 3,767,134 | 329,108 | 3,438,026 | 17,178 |
| | Unirrigated ... | 163,083 | 17,372 | 1,015 | 782 | 849 | 6,589 | 477 | 558,403 | 311,038 | 23,222 | 2,310 | 719 | 5,064,171 | 2,056,208 | 3,007,963 | 1,544 |
| | Total ... | 826,077 | 27,316 | 1,875 | 21,338 | 2,187 | 9,739 | 513 | 1,108,681 | 601,694 | 45,007 | 4,186 | 1,322 | 8,831,305 | 2,385,316 | 6,445,989 | 18,722 |
| | Last year's figures. | 1,687,763 | 48,951 | 3,129 | 20,193 | 2,106 | 9,850 | 391 | 1,672,913 | 850,144 | 67,578 | 20,249 | 1,138 | 12,118,435 | 2,154,022 | 9,964,413 | 12,551 |
| | Difference, + or − | −861,686 | −21,635 | −1,254 | +1,145 | +81 | −111 | +122 | −564,232 | −248,450 | −22,571 | −16,063 | +184 | −3,287,130 | +231,294 | −3,518,424 | +6,171 |

STATEMENT V.—*Statement showing the outturn per acre of the principal crops compared with normal, expressed in percentages on the normal.*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | RICE (UNHUSKED). | | | | | | JOWAR. | | | | | |
| | | IRRIGATED. | | | UNIRRIGATED. | | | IRRIGATED. | | | UNIRRIGATED. | | |
| | | | *Percentage of the outturn per acre on the normal in the* | | | *Percentage of the outturn per acre on the normal in the* | | | *Percentage of the outturn per acre on the normal in the* | | | *Percentage of the outturn per acre on the normal in the* | |
| Serial No. | DISTRICT. | Estimated normal outturn per acre in lbs. | Preceding year. | Year under report. | Estimated normal outturn per acre in lbs. | Preceding year. | Year under report. | Estimated normal outturn per acre in lbs. | Preceding year. | Year under report. | Estimated normal outturn per acre in lbs. | Precedings year. | Year under report. |
| 1 | Hissar ... ... ... ... | ... | ... | ... | ... | ... | ... | 480 | 75 | 90 | 340 | 50 | 10 |
| 2 | Rohtak ... ... ... ... | ... | ... | ... | ... | ... | ... | 800 | 50 | 60 | 520 | 40 | 40 |
| 3 | Gurgaon ... ... ... ... | ... | ... | ... | ... | ... | ... | 600 | 30 | 75 | 440 | 25 | 40 |
| 4 | Karnál ... ... ... ... | 870 | 80 | 100 | 570 | 80 | 70 | 520 | 5 | 105 | 330 | 5 | 80 |
| 5 | Ambála ... ... ... ... | 1,100 | 100 | 90 | 720 | 100 | 75 | ... | ... | ... | ... | ... | ... |
| 6 | Simla ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 7 | Kángra ... ... ... ... | 960 | 110 | 100 | 640 | 60 | 100 | ... | ... | ... | ... | ... | ... |
| 8 | Hoshiárpur ... ... ... ... | 1,500 | 105 | 100 | 900 | 100 | 100 | ... | ... | ... | ... | ... | ... |
| 9 | Jullundur ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 10 | Ludhiána ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 11 | Ferozepore ... ... ... ... | ... | ... | ... | ... | ... | ... | 520 | 60 | 80 | 360 | 50 | 30 |
| 12 | Lahore ... ... ... ... | 1,280 | 105 | 120 | 520 | 100 | 120 | ... | ... | ... | ... | ... | ... |
| 13 | Amritsar ... ... ... ... | 1,600 | 110 | 110 | 840 | 100 | 100 | ... | ... | ... | ... | ... | ... |
| 14 | Gurdáspur ... ... ... ... | 1,240 | 100 | 100 | 830 | 100 | 90 | ... | ... | ... | ... | ... | ... |
| 15 | Siálkot ... ... ... ... | 1,600 | 90 | 105 | 1,000 | 70 | 70 | ... | ... | ... | ... | ... | ... |
| 16 | Gujránwála ... ... ... ... | 1,700 | 80 | 90 | 1,200 | 50 | 85 | ... | ... | ... | ... | ... | ... |
| 17 | Gujrát ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 18 | Shahpur ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 19 | Jhelum ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 20 | Ráwalpindi ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 21 | Attock ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 22 | Miánwáli ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 23 | Montgomery ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 24 | Lyallpur ... ... ... ... | ... | ... | ... | ... | ... | ... | 560 | 100 | 100 | ... | ... | ... |
| 25 | Jhang ... ... ... ... | ... | ... | ... | ... | ... | ... | 560 | 90 | 50 | ... | ... | ... |
| 26 | Multán ... ... ... ... | ... | ... | ... | ... | ... | ... | 470 | 75 | 85 | 460 | 90 | 50 |
| 27 | Muzaffargarh ... ... ... ... | 1,000 | 80 | 65 | 800 | 80 | 65 | ... | ... | ... | 420 | 75 | 85 |
| 28 | Dera Ghází Khan ... ... ... | 800 | 75 | 110 | 780 | 60 | 90 | 430 | 80 | 80 | 210 | 90 | 100 |

STATEMENT V.—*Statement showing the outturn per acre of the principal crops compared with normal, expressed in percentages on the normal*—continued.

| 1 | 2 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | BAJRA. | | | | | | MAIZE. | | | | | |
| | | IRRIGATED. | | | UNIRRIGATED. | | | IRRIGATED. | | | UNIRRIGATED. | | |
| | | | *Percentage of the outturn per acre on the normal in the* | | | *Percentage of the outturn per acre on the normal in the* | | | *Percentage of the outturn per acre on the normal in the* | | | *Percentage of the outturn per acre on the normal in the* | |
| Serial No. | DISTRICT. | Estimated normal outturn per acre in lbs. | Preceding year. | Year under report. | Estimated normal outturn per acre in lbs. | Preceding year. | Year under report. | Estimated normal outturn per acre in lbs. | Preceding year. | Year under report. | Estimated normal outturn per acre in lbs. | Preceding year. | Year under report. |
| 1 | Hissar ... ... ... ... | 460 | 90 | 85 | 320 | 75 | 10 | ... | ... | ... | ... | ... | ... |
| 2 | Rohtak ... ... ... ... | 470 | 105 | 75 | 420 | 90 | 45 | ... | ... | ... | ... | ... | ... |
| 3 | Gurgaon ... ... ... ... | 520 | 80 | 70 | 3[illegible]0 | 70 | 40 | ... | ... | ... | ... | ... | ... |
| 4 | Karnál ... ... ... ... | 500 | 35 | 105 | 330 | 30 | 60 | 1,112 | 45 | 95 | 640 | 45 | 40 |
| 5 | Ambála ... ... ... ... | ... | ... | ... | ... | ... | ... | 1,120 | 95 | 80 | 700 | 100 | 80 |
| 6 | Simla ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 7 | Kángra ... ... ... ... | ... | ... | ... | ... | ... | ... | 720 | 75 | 100 | 720 | 40 | 100 |
| 8 | Hoshiárpur ... ... ... ... | ... | ... | ... | ... | ... | ... | 1,360 | 95 | 95 | 900 | 80 | 80 |
| 9 | Jullundur ... ... ... ... | ... | ... | ... | ... | ... | ... | 1,400 | 100 | 110 | 860 | 100 | 100 |
| 10 | Ludhiána ... ... ... ... | ... | ... | ... | ... | ... | ... | 1,560 | 80 | 105 | 720 | 75 | 90 |
| 11 | Ferozepore ... ... ... ... | 480 | 105 | 70 | 320 | 80 | 55 | 1,200 | 55 | 70 | 600 | 45 | 45 |
| 12 | Lahore ... ... ... ... | ... | ... | ... | ... | ... | ... | 1,100 | 50 | 100 | 480 | 50 | 100 |
| 13 | Amritsar ... ... ... ... | ... | ... | ... | ... | ... | ... | 1,1[illegible]0 | 75 | 100 | 670 | 75 | 75 |
| 14 | Gurdáspur ... ... ... ... | ... | ... | ... | ... | ... | ... | 1,120 | 15 | 100 | 750 | 15 | 90 |
| 15 | Siálkot ... ... ... ... | ... | ... | ... | ... | ... | ... | 1 020 | 80 | 105 | 720 | 50 | 100 |
| 16 | Gujránwála ... ... ... ... | ... | ... | ... | ... | ... | ... | 840 | 50 | 60 | 500 | 50 | 60 |
| 17 | Gujrát ... ... ... ... | 680 | 90 | 70 | 540 | 50 | 40 | 860 | 90 | 75 | 620 | 50 | 45 |
| 18 | Shahpur ... ... ... ... | 640 | 125 | 100 | 4[illegible]0 | 75 | 50 | ... | ... | ... | ... | ... | ... |
| 19 | Jhelum ... ... ... ... | 780 | 75 | 60 | 440 | 80 | 55 | ... | ... | ... | ... | ... | ... |
| 20 | Ráwalpindi ... ... ... ... | 710 | 50 | 100 | 380 | 50 | 30 | 1,270 | 100 | 100 | 1,000 | 75 | 80 |
| 21 | Attock ... ... ... ... | 800 | 95 | 95 | 350 | 70 | 40 | ... | ... | ... | ... | ... | ... |
| 22 | Miánwáli ... ... ... ... | 480 | 105 | 100 | 420 | 75 | 70 | ... | ... | ... | ... | ... | ... |
| 23 | Montgomery ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 24 | Lyallpur ... ... ... ... | ... | ... | ... | ... | ... | ... | 800 | 125 | 125 | 560 | 100 | ... |
| 25 | Jhang ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 26 | Multán ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 27 | Muzaffargarh ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 28 | Dera Gházi Khan ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

STATEMENT V.—*Statement showing the outturn per acre of the principal crops compared with normal, expressed in percentages on the normal*—concluded.

| 1 | 2 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | SUGAR (RAW). | | | | | | COTTON (UNIRRIGATED). | | | | | |
| | | IRRIGATED. | | | UNIRRIGATED. | | | IRRIGATED. | | | UNIRRIGATED. | | |
| | | Estimated normal outturn per acre in lbs. | *Percentage of the outturn per acre on the normal in the* | | Estimated normal outturn per acre in lbs. | *Percentage of the outturn per acre on the normal in the* | | Estimated normal outturn per acre in lbs. | *Percentage of the outturn per acre on the normal in the* | | Estimated normal outturn per acre in lbs. | *Percentage of the outturn per acre on the normal in the* | |
| Serial No. | DISTRICT. | | Preceding year. | Year under report. | | Preceding year. | Year under report. | | Preceding year. | Year under report. | | Preceding year. | Year under report. |
| 1 | Hissar ... ... ... ... | ... | ... | ... | ... | ... | ... | 453 | 100 | 50 | 287 | 85 | 15 |
| 2 | Rohtak ... ... ... ... | 2,650 | 85 | 90 | 1,740 | 90 | 90 | 5 0 | 75 | 8[illegible] | 350 | 55 | 40 |
| 3 | Gurgaon ... ... ... - | ... | ... | ... | ... | ... | ... | 467 | 80 | 75 | 337 | 60 | 50 |
| 4 | Karnál ... ... ... ... | 2,140 | 100 | 100 | 1,250 | 65 | 90 | 583 | 90 | 10[illegible] | 320 | 70 | 95 |
| 5 | Ambála ... ... ... ... | 2,140 | 90 | 90 | 1,840 | 85 | 85 | 480 | 90 | 100 | 320 | 100 | 95 |
| 6 | Simla ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 7 | Kángra ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 8 | Hoshiárpur ... ... ... ... | 2,000 | 100 | 100 | 1,500 | 85 | 95 | 547 | 105 | 95 | 327 | 115 | 95 |
| 9 | Jullundur ... ... ... ... | 2,300 | 100 | 100 | 1,600 | 85 | 80 | 640 | 65 | 60 | 440 | 60 | 55 |
| 10 | Ludhiána ... ... ... ... | 2,000 | 100 | 85 | 1,400 | 100 | 80 | 553 | 75 | 75 | 273 | 50 | 60 |
| 11 | Ferozepore ... ... ... ... | ... | ... | ... | ... | ... | ... | 400 | 95 | 60 | 280 | 75 | 60 |
| 12 | Lahore ... ... ... ... | 1,700 | 105 | 120 | 1,000 | ... | ... | 440 | 75 | 90 | 240 | 55 | 80 |
| 13 | Amritsar ... ... ... ... | 2,000 | 100 | 100 | 1,150 | 100 | 95 | 490 | 75 | 100 | 283 | 75 | 90 |
| 14 | Gurdáspur ... ... ... ... | 2,300 | 110 | 110 | 1,520 | 110 | 100 | 420 | 105 | 105 | 310 | 110 | 100 |
| 15 | Siálkot ... ... ... ... | 1,640 | 10[illegible] | 100 | 1,200 | 90 | 90 | 405 | 105 | 100 | 320 | 100 | 90 |
| 16 | Gujránwála ... ... ... ... | 1,280 | 40 | 90 | 1,070 | 40 | 80 | 340 | 90 | 60 | 253 | 90 | 60 |
| 17 | Gujrát ... ... ... ... | 1,800 | 90 | 90 | 780 | 75 | 75 | 480 | 75 | 50 | 300 | 50 | 45 |
| 18 | Shahpur ... ... ... ... | 1,600 | 90 | 100 | ... | ... | ... | 440 | 100 | 30 | 220 | 100 | 30 |
| 19 | Jhelum ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 20 | Ráwalpindi ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 21 | Attock ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 22 | Miánwáli ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | . | ... | ... | ... |
| 23 | Montgomery ... ... ... ... | ... | ... | ... | ... | ... | ... | 380 | 80 | 70 | 230 | 65 | 50 |
| 24 | Lyallpur ... ... ... ... | 1,500 | 115 | 100 | ... | ... | ... | 413 | 75 | 50 | 257 | 50 | ... |
| 25 | Jhang ... ... ... ... | ... | ... | ... | ... | ... | ... | 357 | 85 | 60 | 257 | 60 | ... |
| 26 | Multán .. ... ... ... | ... | ... | ... | ... | ... | ... | 320 | 90 | 60 | 220 | 70 | 65 |
| 27 | Muzaffargarh ... ... ... | ... | ... | ... | ... | ... | ... | 267 | 25 | 60 | 173 | 25 | 60 |
| 28 | Dera Gházi Khan ... ... ... | ... | ... | ... | ... | ... | ... | 333 | 80 | 60 | 207 | 90 | 70 |

L. FRENCH,

*Director of Land Records, Punjab.*

SUPPLEMENTARY TABLE OF RAINFALL RECORDED AT NAJABAT RAIN-GAUGE STATION IN THE PUNJAB FOR THE MONTH OF JANUARY 1916, RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO *PUNJAB GAZETTE*, DATED 25TH FEBRUARY 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. |
| Lahore ... | Najabat *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| 1 | 2 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 21st. | 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st January 1916. | Average rainfall from 1st October up to 31st January. |
| Lahore ... | Najabat *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil* | 1·3 | *Nil* | ·050 | *Nil* | 1·10 | 0·88 |

*C*—Denotes Canal rain-gauge station.

MAHBUB SHAH, SUPDT.,

*Office of Director of Land Records, Punjab.*

PUBLIC WORKS DEPARTMENT,

*Irrigation Operations of Fasl Rabi*

| Canals. | | Water distributed during January 1916. | | | |
|---|---|---|---|---|---|
| | | *Depth in Canal at regulating gauge.* | | *Gross consumption, cubic feet per second.* | |
| | | Authorized maximum gauge. | Actual throughout January 1916. | Authorized full supply. | Actual average throughout January 1916. |
| | 1 | 2 | 3 | 4 | 5 |
| | **MAJOR IRRIGATION WORKS—** | | | | |
| Western Jumna Canal. | At Dádupur ... ... ... ... | 4·50 | 2·11 | 6,430 | 1,888 |
| | Main Line, Major Distributaries ... ... ... | 10·5 | ... | 500 | 148 |
| | Main Line, Escapes ... ... ... ... | ... | ... | ... | ... |
| | Sirsa Branch ... ... ... ... | 6·20 | 2·05 | 2,800 | 481 |
| | Delhi Branch ... ... ... ... | 7·60 | 1·66 | 1,920 | 512 |
| | Hánsi Branch ... ... ... ... | 8·70 | 2·46 | 2,300 | 554 |
| | Loss in Main Line and Main Branch ... ... | ... | ... | ... | 193 |
| | Total ... | ... | ... | ... | 1,888 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | ... |
| | Net utilized ... | ... | ... | ... | 1,888 |
| Sirhind Canal. | Main Line ... ... ... ... | 12·0 | 7·06 | 8,500 | 3,878 |
| | Abohar Branch ... ... ... ... | 8·0 | 2·77 | 3,155 | 984 |
| | Bhatinda Branch ... ... ... ... | 7·1 | 3·68 | 2,306 | 952 |
| | Feeders ... ... ... ... ... | 11·0 | 5·55 | 3,080 | 1,585 |
| | Loss in Main Line ... ... ... ... | ... | ... | ... | 357 |
| | Total ... | ... | ... | ... | 3,878 |
| | Deduct British Escapes ... ... ... | ... | ... | ... | 3 |
| | Net utilized ... | ... | ... | ... | 3,875 |
| Upper Bari Doab Canal. | Head Gauge, Rapid No. 2 ... ... ... | 4·42 | 2·18 | 4,800 | 1,661 |
| | Sálampur Feeder ... ... ... ... | 4·70 | ... | 1,900 | ... |
| | Total entering Canal ... | ... | ... | 6,700 | 1,661 |
| | Kasúr Branch at Mallián Fall ... ... ... | 3·42 | 0·85 | 740 | 181 |
| | Sobráon Branch at Sathiáli Fall ... ... ... | 6·00 | 1·18 | 882 | 169 |
| | Main Line and Main Branch, Upper, Distributaries ... | ... | ... | ... | ... |
| | Main Branch Lower ... ... ... ... | 4·98 | 1·51 | 2,559 | 643 |
| | Lahore Branch ... ... ... ... | 3·25 | 0·85 | 1,225 | 3[illegible]4 |
| | Absorption ... ... ... ... | ... | ... | ... | 344 |
| | Total ... | ... | ... | ... | 1,661 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | ... |
| | Net utilized ... | ... | ... | ... | 1,661 |

PUNJAB, IRRIGATION BRANCH.

*of* 1915-16 *up to* 31*st January* 1916.

| LAND IRRIGATED (APPROXIMATE). | | RAINFALL. | | | CHIEF CROPS (APPROXIMATE). | | | | REMARKS. |
|---|---|---|---|---|---|---|---|---|---|
| Zilah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* January 1916. | Area irrigated *to end of* January 1916. | Area irrigated *to end of* January 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Ambála ... | 1,298 | 38 | 1·29 | 0·19 | Wheat ... | 45,182 | 218,817 | 187,136 | The canal was in flow throughout the month. |
| Karnál ... | 131,638 | | 0·63 | | Barley ... | 2,931 | 13,911 | 12,220 | |
| Rohtak ... | 145,243 | | 0·72 | 0·01 | Mixed grain... | 11,638 | 60,991 | 51,053 | |
| Delhi ... | 25,464 | | 0·73 | 0·25 | Sarson ... | 821 | 3,403 | 2,683 | |
| Hissar ... | 133,458 | | 0·41 | 0·06 | Gram ... | 10,598 | 63,851 | 80,918 | |
| Jínd ... | 36,167 | | 0·71 | ... | Senji ... | 2 | 165 | 23 | |
| Bikáner ... | 83 | 18 | 0·29 | ... | Miscellaneous | −2,860 | 80,364 | 75,013 | |
| Kalsia ... | 761 | ... | ... | ... | Sugarcane* ... | ... | 61,319 | 66,978 | |
| Patiála ... | 28,649 | 24 | 0·73 | 0·08 | | | | | |
| ... | 502,761 | ... | ... | ... | ... | †68,312 | †502,761 | †471,024 | |
| Ludhiána ... | 33,584 | 32 | 1·06 | ... | Wheat ... | 86,923 | 382,925 | 286,292 | The canal was in flow throughout the month. |
| Ferozepore ... | 399,923 | | 0·71 | 0·04 | Barley ... | 28,021 | 183,388 | 61,971 | |
| Hissar ... | 2,896 | | ... | ... | Mixed grain ... | 6,590 | 19,320 | 13,773 | |
| Farídkot State | 71,995 | | ... | ... | Sarson ... | 2,062 | 7,964 | 8,925 | |
| Patiála State | 367,822 | | 0·93 | 0·17 | Gram ... | 18,345 | 165,309 | 166,043 | |
| Nábha State | 60,273 | | | | Senji ... | 7,968 | 39,603 | 36,006 | |
| Jínd State ... | 27,616 | | | | Miscellaneous | −76,957 | 164,230 | 101,449 | |
| Kalsia State... | 2,160 | | ... | ... | Sugarcane* ... | ... | 3,530 | 3,026 | |
| ... | 966,269 | ... | ... | ... | ... | ‡72,952 | ‡966,269 | ‡677,485 | |
| Gurdáspur ... | 40,605 | 36 | 2·30 | 0·13 | Wheat ... | 48,335 | 209,207 | 230,612 | The canal was in flow throughout the month. |
| Amritsar ... | 194,587 | | 1·50 | 0·01 | Barley ... | 1,096 | 4,678 | 4,500 | |
| Lahore ... | 394,412 | | 1·08 | ... | Mixed grain... | 23,927 | 108,855 | 107,009 | |
| Montgomery ... | ... | | ... | ... | Sarson ... | 3,225 | 6,475 | 2,139 | |
| | | | | | Gram ... | 11,602 | 65,925 | 84,118 | |
| | | | | | Senji ... | 16,789 | 89,941 | 86,701 | |
| | | | | | Miscellaneous | −2,561 | 119,995 | 91,476 | |
| | | | | | Sugarcane* ... | ... | 31,528 | 29,303 | |
| ... | 629,604 | ... | ... | ... | ... | 102,413 | 629,604 | 635,858 | |

*Sugarcane being irrigated in both seasons, the area sown in the previous *kharif* is now included in the *rabi* statement.

†Includes the following areas irrigated in the Native States of Patiála and Jínd :—

| | *During* January 1916. | *To end of* January 1916. | *To end of* January 1915. |
|---|---|---|---|
| Patiála State, Sirsa Branch ... ... | 2,894 acres | 28,649 acres | 32,575 acres. |
| Jínd State, Hánsi Branch ... ... | 8,061 „ | 36,167 „ | 32,759 „ |

‡Includes the following areas irrigated by the Native States Branches :—

*During* *To end of* *To end of*

*Irrigation Operations of East R*

| | Canals. | Water distributed during January 1916. — Depth in Canal at regulating gauge. — Authorized maximum gauge. | Actual throughout January 1916. | Gross consumption, cubic feet per second. — Authorized full supply. | Actual average throughout January 1916. |
|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |
| | MAJOR IRRIGATION WORKS—continued. | | | | |
| Lower Bari Doab Canal. | Supply at head Balloki ... ... ... ... | 9·60 | 2·05 | 6,750 | 1,1 |
| | *Add*—Share of loss by absorption in Main Line, Upper and Lower, Upper Chenab Canal, debitable to the Lower Bari Doab Canal. | ... | ... | ... | 3 |
| | Total ... | ... | ... | ... | 1,4 |
| Upper Chenab Canal. | Main Line Upper, at Merála ... ... ... | 11·77 | ... | 11,742 | 2,0 |
| | Main Line Lower, at Bambanwála ... ... | ... | ... | ... | 1,8 |
| | Nokhar Branch .. ... ... ... | ... | ... | ... | ... |
| | Raya Branch ... ... ... ... | ... | ... | ... | ... |
| | Loss by absorption in Main Line ... ... | ... | ... | ... | 2 |
| | Total ... | ... | ... | ... | 2,0 |
| | *Deduct*—Passed on to River Ravi ... 938 | ... | ... | ... | 1,2 |
| | Share of loss by absorption in Main Line, Upper and Lower, debitable to the Lower Bari Doab Canal. 316 | | | | |
| | Net utilized ... | ... | ... | ... | 7 |
| Lower Chenab Canal. | Main Line ... ... ... ... | 11·6 | 7·69 | 10,730 | 4,7 |
| | Kot Nikka Branch ... ... ... ... | 4·3 | 1·37 | 307 | |
| | Mián Ali Branch ... ... ... ... | 9·0 | 5·9 | 574 | 2 |
| | Rakh Branch ... ... ... ... | 5·7 | 3·39 | 1,113 | 4 |
| | Jhang Branch { Upper ... ... ... | 9·0 | 4·35 | 2,942 | 1,0 |
| | Jhang Branch { Lower ... ... ... | 7·0 | 0·70 | 1,244 | |
| | Bhawána Branch ... ... ... ... | 6·0 | 3·07 | 422 | 2 |
| | Gugera Branch (including Burala Branch) ... | 10·0 | 4·8 | 4,636 | 2,0 |
| | Distributaries of Main Line ... ... ... | ... | ... | 590 | |
| | Loss in Main Line ... ... ... ... | ... | ... | 268 | 5 |
| | Total ... | ... | ... | ... | 4,7 |
| | Deduct Escapage ... ... ... | ... | ... | ... | |
| | Net utilized ... | ... | ... | ... | 4,7 |
| Lower Jhelum Canal. | Main Line ... ... ... ... | 8·9 | 7·61 | 3,750 | 2,9 |
| | Northern Branch ... ... ... ... | 7·0 | 5·43 | 1,750 | 1, |
| | Southern Branch ... ... ... ... | 5·5 | 4·24 | 1,274 | |
| | Southern Feeder ... ... ... ... | 5·7 | 4·77 | 390 | |
| | Main Line Distributaries ... ... ... | ... | ... | 155 | |
| | Loss in Main Line ... ... ... ... | ... | ... | ... | |
| | Total ... | ... | ... | ... | 2, |
| | Deduct Escapage ... ... ... | ... | ... | ... | |
| | Net utilized ... | ... | ... | ... | 2, |
| Upper Sutlej Inundation Canals. | Lower Soháḡ and Pára Canal ... ... ... | 7·0 | ... | 1,420 | ... |
| | Katora Canal .. ... ... ... | 7·0 | ... | 685 | ... |
| | Khánwah Canal ... ... ... ... | 7·0 | ... | 1,290 | ... |
| | Upper Soháḡ Canal ... ... ... ... | 7·0 | ... | 1,540 | ... |
| | Total ... | ... | ... | ... | ... |

*of* 1915-16 *up to* 31*st January* 1916—continued.

| LAND IRRIGATED (APPROXIMATE). | | RAINFALL. | | | CHIEF CROPS (APPROXIMATE). | | | | REMARKS. |
|---|---|---|---|---|---|---|---|---|---|
| [illegible]ah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* January 1916. | Area irrigated *to end of* January 1916. | Area irrigated *to end of* January 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Lahore ... | 1,507 | 7 | 0·66 | 0·05 | Wheat ... | 19,712 | 78,818 | 47,643 | The canal was in flow throughout the month. |
| Montgomery... | 136,005 | | 0·46 | 0·04 | Barley ... | 573 | 2,550 | 1,351 | |
| Multán ... | 34,277 | | 0·32 | ... | Mixed grain... | 11 | 665 | 373 | |
| | | | | | Sarson & Toria | 577 | 27,255 | 11,944 | |
| | | | | | Gram ... | 652 | 5,559 | 2,258 | |
| | | | | | Senji ... | 542 | 2,280 | 533 | |
| | | | | | Miscellaneous | —3,891 | 54,331 | 18,272 | |
| | | | | | Sugarcane* ... | ... | 331 | 72 | |
| ... | 171,789 | ... | ... | ... | ... | 18,176 | †171,789 | 82,446 | |
| Lahore ... | 1,352 | ... | ... | ... | Wheat ... | 13,267 | 51,754 | 25,533 | The canal was in flow throughout the month. |
| Gujránwála ... | 133,463 | ... | ... | ... | Barley ... | 665 | 1,700 | 1,317 | |
| Siálkot ... | 5,513 | ... | ... | ... | Mixed grain... | 1,164 | 4,261 | 2,049 | |
| Lyallpur ... | 18,437 | ... | ... | ... | Sarson & Toria | 1,258 | 19,866 | 6,740 | |
| Area under sugarcane. | 2,329 | ... | ... | ... | Gram ... | 1,299 | 9,009 | 10,719 | |
| | | | | | Senji ... | 1,897 | 6,155 | 2,334 | |
| | | | | | Miscellaneous | 5,026 | 66,020 | 49,493 | |
| | | | | | Sugarcane* ... | ... | 2,329 | 2,592 | |
| ... | 161,094 | ... | ... | ... | ... | 24,576 | 161,094 | 100,777 | |
| Gujránwála ... | 342,950 | 28 | 0·88 | ... | Wheat ... | 87,506 | 898,760 | 883,087 | The canal was in flow throughout the month. |
| Jhang ... | 190,414 | 28 | 0·31 | ... | Barley ... | 624 | 17,829 | 17,358 | |
| Lyallpur ... | 1,060,032 | 11 | 0·33 | ... | Mixed grain... | 719 | 22,547 | 24,648 | |
| Area under sugarcane. | 49,563 | ... | ... | ... | Sarson & Toria | —39 | 214,129 | 229,932 | |
| | | | | | Gram ... | 1,322 | 88,301 | 89,084 | |
| | | | | | Senji ... | 11,184 | 118,569 | 110,971 | |
| | | | | | Miscellaneous | —22,965 | 233,261 | 198,411 | |
| | | | | | Sugarcane* ... | ... | 49,563 | 48,421 | |
| ... | 1,642,959 | ... | ... | ... | ... | 78,351 | ‡1,642,959 | 1,601,912 | |
| Shahpur ... | 508,591 | 13 | 0·69 | ... | Wheat ... | 80,709 | 336,443 | 340,607 | The canal was in flow for 18 days during the month. |
| Jhang ... | 85,678 | | 0·42 | ... | Barley ... | 2,313 | 11,796 | 8,620 | |
| Gujrát ... | 9,461 | ... | ... | ... | Sarson & Toria | —5,360 | 70,422 | 54,607 | |
| | | | | | Gram ... | 708 | 11,312 | 12,151 | |
| | | | | | Senji ... | 5,231 | 13,057 | 12,004 | |
| | | | | | Miscellaneous | 7,748 | 155,364 | 135,625 | |
| | | | | | Sugarcane* ... | 915 | 5,336 | 5,018 | |
| ... | 603,730 | ... | ... | ... | ... | 92,264 | 603,730 | 568,632 | |
| Montgomery... | 122,110 | 22 | 0·56 | ... | Wheat ... | 1,380 | 42,784 | 88,163 | |
| Lahore ... | 31,435 | 22 | 0·91 | ... | Barley ... | 18 | 1,092 | 2,103 | |
| | | | | | Mixed grain... | 2,270 | 44,724 | 70,473 | |
| | | | | | Sarson ... | 12 | 68 | 205 | |
| | | | | | Gram ... | 853 | 23,035 | 48,996 | |
| | | | | | Senji ... | 31 | 69 | 36 | |
| | | | | | Miscellaneous | —231 | 27,164 | 43,455 | |
| | | | | | Palever ... | —2,357 | 14,609 | 24,845 | |
| ... | 153,545 | ... | ... | ... | ... | §1,976 | 153,545 | 278,276 | |

*Sugarcane being irrigated in both seasons, the area sown and irrigated in the previous *kharif* is now included in the *rabi* statement.

*Irrigation Operations of Fasl Rabi*

| Canals. | Water distributed during January 1916. | | | |
|---|---|---|---|---|
| | *Depth in Canal at regulating gauge.* | | *Gross consumption, cubic feet per second.* | |
| | Authorized maximum gauge. | Actual throughout January 1916. | Authorized full supply. | Actual average throughout January 1916. |
| 1 | 2 | 3 | 4 | 5 |
| MAJOR IRRIGATION WORKS—concluded. | | | | |
| Sidhnai Canal ... ... ... ... | 7·0 | ... | 1,820 | ... |
| Subsidiary Canals ... ... ... ... | 12·3 | ... | 540 | ... |
| Total ... | ... | ... | ... | ... |
| Indus Inundation Canals ... ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| *Abstract*—Major Irrigation Works— | | | | |
| Western Jumna Canal ... ... ... | ... | ... | ... | ... |
| Sirhind Canal ... ... ... ... | ... | ... | ... | ... |
| Upper Bari Doab Canal ... ... ... | ... | ... | ... | ... |
| Lower Bari Doab " ... ... ... | ... | ... | ... | ... |
| Upper Chenab " ... ... ... | ... | ... | ... | ... |
| Lower Chenab " ... ... ... | ... | ... | ... | ... |
| Lower Jhelum " ... ... ... | ... | ... | ... | ... |
| Upper Sutlej Inundation Canals ... ... | ... | ... | ... | ... |
| Sidhnai Canal ... ... ... ... | ... | ... | ... | ... |
| Indus Inundation Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| MINOR IRRIGATION WORKS. | | | | |
| Shahpur Canals (Imperial). Eastern Station Canal ... ... ... ... | 6·0 | ... | 350 | ... |
| Shahpur Canals (Imperial). Western " " ... ... ... ... | 6·0 | ... | 200 | ... |
| Shahpur Canals (Imperial). Sáhiwál Canal ... ... ... ... | 8·0 | ... | 550 | ... |
| Total ... | ... | ... | ... | ... |
| Lower Sutlej Inundation Canals ... ... ... | ... | ... | ... | ... |
| Chenab Inundation Canals ... ... ... ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... ... ... ... | ... | ... | ... | ... |
| Ghaggar Canals. Northern Canal Head ... ... ... | 7·0 | ... | 566 | ... |
| Ghaggar Canals. Southern " " ... ... ... | 6·5 | ... | 434 | ... |
| Ghaggar Canals. Minor Channels ... ... ... ... | ... | ... | 100 | ... |
| Total utilised ... | ... | ... | 1,100 | ... |
| *Bikáner Border.* | | | | |
| Ghaggar Canals. Northern Canal ... ... ... ... | 6·0 | ... | 283 | ... |
| Ghaggar Canals. Southern " ... ... ... ... | 5·0 | ... | 217 | ... |
| Total Bikáner ... | ... | ... | 500 | ... |
| Utilized in British Territory ... ... ... | ... | ... | 600 | ... |

*of* 1915-16 *up to* 31*st January* 1916—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* January 1916. | Area irrigated *to end of* January 1916. | Area irrigated *to end of* January 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Multán ... | 126,195 | 54 | 0·68 | 0·14 | Wheat ... | 2,832 | 72,110 | 106,616 | |
| | | | | | Barley ... | ... | 1,814 | 2,964 | |
| | | | | | Mixed grain ... | ... | ... | ... | |
| | | | | | Sarson ... | 39 | 567 | 836 | |
| | | | | | Gram ... | ... | 10,276 | 15,304 | |
| | | | | | Senji ... | ... | 134 | 934 | |
| | | | | | Miscellaneous | −2,871 | 41,231 | 46,612 | |
| | | | | | Sugarcane* ... | ... | 63 | 278 | |
| ... | 126,195 | ... | ... | ... | ... | ... | 126,195 | 173,544 | |
| D. G. Khan ... | 90,955 | 10 | 0·42 | 0·04 | Wheat ... | | | | |
| | | | | | Barley ... | | | | |
| | | | | | Mixed grain ... | | | | |
| | | | | | Sarson ... | ... | 90,955 | 73,641 | |
| | | | | | Gram ... | | | | |
| | | | | | Senji ... | | | | |
| | | | | | Miscellaneous | | | | |
| | | | | | Sugarcane* ... | | | | |
| ... | 90,955 | ... | ... | ... | ... | ... | 90,955 | 73,641 | |
| ... | 502,761 | ... | ... | ... | ... | 68,312 | 502,761 | 471,024 | |
| ... | 966,269 | ... | ... | ... | ... | 72,952 | 966,269 | 677,485 | |
| ... | 629,604 | ... | ... | ... | ... | 102,413 | 629,604 | 635,858 | |
| ... | 171,789 | ... | ... | ... | ... | 18,176 | 171,789 | 82,446 | |
| ... | 161,094 | ... | ... | ... | ... | 24,576 | 161,094 | 100,777 | |
| ... | 1,642,959 | ... | ... | ... | ... | 78,351 | 1,642,959 | 1,601,912 | |
| ... | 603,730 | ... | ... | ... | ... | 92,264 | 603,730 | 568,632 | |
| ... | 153,545 | ... | ... | ... | ... | 1,976 | 153,545 | 278,276 | |
| ... | 126,195 | ... | ... | ... | ... | ... | 126,195 | 173,544 | |
| ... | 90,955 | ... | ... | ... | ... | ... | 90,955 | 73,641 | |
| ... | 5,048,901 | ... | ... | ... | ... | 459,020 | 5,048,901 | 4,663,595 | |
| Shahpur ... | 25,649 | 26 | 0·99 | 0·02 | Wheat ... | | | | |
| | | | | | Barley ... | | | | |
| | | | | | Mixed grain ... | | | | |
| | | | | | Sarson ... | ... | 25,649 | 26,971 | |
| | | | | | Gram ... | | | | |
| | | | | | Senji ... | | | | |
| | | | | | Miscellaneous | | | | |
| ... | 25,649 | ... | ... | ... | ... | ... | 25,649 | 26,971 | |
| } Multán ... | { 166,816 | 54 | 0·63 | 0·06 | ... | ... | 166,816 | 194,677 | |
| | { 109,885 | 54 | 0·60 | 0·07 | ... | ... | 109,885 | 111,511 | |
| Muzaffargarh | 228,554 | 5 | 1·73 | 1·18 | ... | ... | 228,554 | 214,965 | |
| Hissar ... | 21,481 | ... | ... | ... | Wheat ... | 129 | 6,148 | 7,392 | |
| Bikáner State | 2,537 | | | | Barley ... | 30 | 1,208 | 755 | |
| | | | | | Mixed grain ... | 154 | 3,704 | 3,700 | |
| | | | | | Sarson ... | 31 | 450 | 221 | |
| | | | | | Gram ... | 546 | 7,515 | 7,481 | |
| | | | | | Senji ... | ... | ... | ... | |
| | | | | | Miscellaneous | 30 | 373 | 619 | |
| | | | | | Palever not yet sown with a crop. | −873 | 4,620 | 10,276 | |

*Irrigation Operations of Fasl Rabi*

| Canals. | | Water distributed during January 1916. | | | |
|---|---|---|---|---|---|
| | | *Depth in Canal at regulating gauge.* | | *Gross consumption, cubic feet per second.* | |
| | | Authorized maximum gauge. | Actual throughout January 1916. | Authorized full supply | Actual average throughout January 1916. |
| 1 | | 2 | 3 | 4 | 5 |
| *Abstract*—Minor Irrigation Works— | | | | | |
| Shahpur Canals (Imperial) ... | ... | ... | ... | ... | ... |
| Lower Sutlej Inundation Canals | ... | ... | ... | ... | ... |
| Chenab Inundation Canals | ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... | ... | ... | ... | ... | ... |
| Ghaggar Canals ... | ... | ... | ... | ... | ... |
| Total | ... | ... | ... | ... | ... |
| Shahpur Canals (Provincial). Western Feeder, Raniwah Canal | ... | 7·0 | ... | 520 | ... |
| Eastern " " ... | ... | 7·0 | ... | 300 | ... |
| Corbynwah Canal ... | ... | 5·0 | ... | 113 | ... |
| Total | ... | ... | ... | ... | ... |
| Ravi Inundation Canals (Provincial) ... | ... | ... | ... | ... | ... |
| Total | ... | ... | ... | ... | ... |
| Total Major Irrigation Works | ... | ... | ... | ... | ... |
| Total Minor Irrigation Works | ... | ... | ... | ... | ... |
| Total Major and Minor Irrigation Works (Imperial) | ... | ... | ... | ... | ... |
| Shahpur and Ravi Inundation Canals (Provincial) | ... | ... | ... | ... | ... |
| Grand Total | ... | ... | ... | ... | ... |

Lahore:
*The 28th February* 1916.

of 1915-16 *up to* 31*st January* 1916—concluded.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* January 1916. | Area irrigated *to end of* January 1916. | Area irrigated *to end of* January 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| ... | 25,649 | ... | ... | ... | ... | ... | 25,649 | 26,971 | |
| ... | 166,816 | ... | ... | ... | ... | ... | 166,816 | 194,677 | |
| ... | 109,885 | ... | ... | ... | ... | ... | 109,885 | 111,511 | |
| ... | 228,554 | ... | ... | ... | ... | ... | 228,554 | 214,965 | |
| ... | 24,018 | ... | ... | ... | ... | 47 | 24,018 | 30,444 | |
| ... | 554,922 | ... | ... | ... | ... | 47 | 554,922 | 578,568 | |
| Shahpur ... | 9,144 | 26 | 0·99 | 0·02 | Wheat ...<br>Barley<br>Mixed grain...<br>Sarson ...<br>Gram ...<br>Senji ...<br>Miscellaneous.. | ... | 9,114 | 9,109 | |
| ... | 9,144 | ... | ... | ... | ... | ... | 9,114 | 9,109 | |
| Montgomery | ... | ... | ... | ... | Wheat ...<br>Barley ...<br>Mixed grain...<br>Sarson ...<br>Gram ..<br>Senji ...<br>Miscellaneous | ... | ... | 527<br>...<br>...<br>...<br>32<br>...<br>149 | |
| ... | .. | ... | ... | ... | ... | ... | ... | 708 | |
| ... | 5,048,901 | ... | ... | ... | ... | 459,020 | 5,048,901 | 4,663,595 | |
| ... | 554,922 | ... | ... | ... | ... | 47 | 554,922 | 578,568 | |
| ... | 5,603,823 | ... | ... | ... | ... | 459,067 | 5,603,823 | 5,242,163 | |
| ... | 9,144 | ... | ... | ... | ... | ... | 9,114 | 9,817 | |
| ... | 5,612,967 | ... | ... | ... | ... | 459,067 | 5,612,937 | 51,980 | |

A. SAM. CARRIGAN,

*Assistant Secretary to Government, Punjab,*

*P. W. D., Irrigation Branch.*

2995 FGG

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 19th February 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 5 | 11 | 16 | 14 | 11 | 3 | ... | ... | ... | 3 | ... | 5 | ... | 6 | 2 | 1 | 3 | 49 | 43 | 1 |
| 2 | | Hánsi ... | 14,576 | 2 | 9 | 11 | 14 | 2 | 2 | ... | ... | ... | ... | 4 | ... | ... | ... | ... | ... | ... | 39 | 14 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 14 | 7 | 21 | 17 | 8 | 9 | ... | ... | ... | 5 | ... | 5 | ... | 7 | 3 | 1 | 4 | 35 | 29 | 3 |
| 4 | | Sirsa ... | 14,629 | 7 | 4 | 11 | 14 | 10 | 4 | ... | | ... | 4 | ... | 2 | ... | 8 | 2 | 1 | 3 | 39 | 50 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,882 | 7 | 9 | 16 | 5 | 2 | 3 | ... | ... | ... | 3 | ... | 1 | ... | 1 | ... | 2 | 2 | 42 | 13 | 5 |
| 6 | | Jhajjar ... | 10,617 | 4 | 3 | 7 | 6 | 5 | 1 | ... | ... | ... | 3 | ... | 1 | .. | 2 | 2 | ... | 2 | 34 | 30 | 6 |
| 7 | | Sonepat ... | 12,014 | 1 | 3 | 4 | 7 | 2 | 5 | ... | ... | ... | 3 | ... | 2 | ... | 2 | ... | 3 | 3 | 17 | 30 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 4 | 4 | 8 | 6 | 6 | .. | ... | .. | ... | ... | 1 | 3 | ... | 2 | 1 | ... | 1 | 17 | 13 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 6 | 3 | 9 | 10 | 4 | 6 | ... | .. | ... | 5 | 1 | 1 | ... | 3 | 2 | 3 | 5 | 22 | 25 | 9 |
| 10 | | Kaithal ... | 12,912 | 7 | 5 | 12 | 8 | 4 | 4 | ... | ... | ... | 6 | ... | 1 | ... | 1 | 1 | 1 | 2 | 49 | 33 | 10 |
| 11 | | Pánipat .. | 26,342 | 11 | 10 | 21 | 12 | 7 | 5 | ... | ... | ... | 3 | ... | 2 | 1 | 6 | 4 | 1 | 5 | 42 | 24 | 11 |
| 12 | | Shahabad ... | 11,054 | 3 | 6 | 9 | 7 | 4 | 3 | ... | ... | ... | 4 | ... | ... | .. | 3 | 1 | 1 | 2 | 43 | 33 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 5 | 11 | 16 | 15 | 7 | 8 | ... | ... | ... | 6 | ... | 4 | ... | 5 | 1 | 2 | 3 | 34 | 32 | 13 |
| 14 | | Jagádhri ... | 12,045 | 5 | 7 | 12 | 9 | 4 | 5 | ... | ... | 1 | 3 | ... | 5 | ... | ... | ... | 1 | 1 | 52 | 39 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 5 | 4 | 9 | 6 | 1 | 5 | ... | . | ... | 2 | ... | 4 | ... | ... | 1 | ... | 1 | 27 | 18 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 15 | 22 | 37 | 19 | 13 | 6 | ... | ... | ... | 7 | 1 | 5 | ... | 6 | 3 | 4 | 7 | 35 | 18 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 14 | 25 | 39 | 21 | 11 | 10 | ... | 1 | ... | 9 | 3 | 3 | 1 | 4 | 2 | 1 | 3 | 47 | 25 | 17 |
| 18 | | Jagraon ... | 15,039 | 12 | 3 | 15 | 6 | 5 | 1 | ... | ... | ... | 2 | 1 | 3 | ... | ... | 1 | ... | 1 | 52 | 21 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 3 | 9 | 12 | 6 | 4 | 2 | ... | ... | ... | 1 | ... | 2 | ... | 3 | ... | 1 | 1 | 25 | 13 | 19 |
| 20 | | Fázilka ... | 10,985 | 12 | 7 | 19 | 20 | 9 | 11 | ... | ... | ... | 9 | ... | 2 | ... | 9 | 2 | 3 | 5 | 90 | 95 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 77 | 54 | 131 | 154 | 87 | 67 | ... | ... | ... | 79 | 5 | 29 | ... | 41 | 18 | 15 | 33 | 32 | 38 | 21 |
| 22 | | Kasúr ... | 24,783 | 11 | 9 | 20 | 5 | 2 | 3 | ... | ... | ... | 3 | ... | 1 | ... | 1 | 1 | 2 | 3 | 42 | 10 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 49 | 64 | 113 | 90 | 44 | 46 | ... | 1 | ... | 20 | 4 | 45 | 1 | 19 | 6 | 10 | 16 | 39 | 31 | 23 |
| 24 | Gurdaspur ... | Batála ... | 26,430 | 6 | 11 | 17 | 11 | 5 | 6 | ... | 2 | ... | 7 | ... | 1 | ... | 1 | 1 | ... | 1 | 34 | 22 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 17 | 22 | 39 | 19 | 9 | 10 | ... | ... | ... | 2 | ... | 10 | ... | 7 | 1 | 4 | 5 | 48 | 20 | 25 |
| 26 | Gujránwála ... | Gujránwála ... | 28,637 | 13 | 5 | 18 | 6 | 3 | 3 | ... | ... | ... | 3 | ... | ... | ... | 3 | ... | ... | ... | 33 | 11 | 26 |
| 27 | | Wazírabad ... | 17,146 | 7 | 2 | 9 | 3 | 2 | 1 | ... | ... | ... | ... | ... | 2 | ... | 1 | 1 | .. | 1 | 27 | 9 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 10 | 6 | 16 | 9 | 7 | 2 | ... | ... | ... | 2 | 2 | 2 | ... | 3 | ... | ... | ... | 45 | 25 | 28 |
| 29 | | Jalálpur ... | 11,615 | 5 | 4 | 9 | 5 | 2 | 3 | ... | ... | ... | 2 | ... | 2 | ... | 1 | ... | ... | ... | 40 | 22 | 29 |

*Weekly return of births and deaths, etc.*—(concluded).

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Causes of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 6 | 7 | 13 | 12 | 7 | 5 | ... | ... | ... | 6 | 1 | 2 | ... | 3 | 2 | 2 | 4 | 44 | 41 |
| 31 | | Khushâb .. | 10,159 | 2 | 3 | 5 | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | .. | ... | ... | 26 | 5 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 4 | 2 | 6 | 11 | 8 | 3 | ... | ... | ... | 3 | 1 | 4 | .. | 3 | 3 | 2 | 5 | 25 | 46 |
| 33 | | Pind Dádan Khan | 10,590 | 6 | 5 | 11 | 9 | 1 | 8 | ... | 1 | ... | 5 | 1 | ... | ... | 2 | ... | 3 | 3 | 54 | 44 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 13 | 11 | 24 | 29 | 17 | 12 | ... | ... | ... | 11 | 1 | 11 | 2 | 4 | 3 | 3 | 6 | 27 | 32 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 2 | 9 | 11 | 6 | 1 | 5 | ... | ... | ... | 3 | ... | 2 | .. | 1 | 1 | 2 | 3 | 29 | 16 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 19 | 13 | 32 | 17 | 10 | 7 | ... | ... | ... | 6 | 5 | 1 | .. | 5 | 4 | 3 | 7 | 64 | 34 |
| 37 | | Chiniot ... | 14,085 | 12 | 7 | 19 | 14 | 11 | 3 | ... | ... | ... | 2 | ... | 1 | .. | 11 | 4 | 1 | 5 | 70 | 51 |
| 38 | Multán ... | Multán .. | 85,747 | 35 | 30 | 65 | 82 | 40 | 42 | ... | .. | ... | 25 | 4 | ... | ... | 53 | 10 | 8 | 18 | 40 | 50 |
| | | Grand Total .. | 1,196,515 | 436 | 426 | 862 | 695 | 375 | 320 | ... | 5 | 1 | 257 | 35 | 165 | 5 | 227 | 83 | 81 | 164 | 38 | 30 |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... | 18,934 | 5 | ... | 5 | 5 | 4 | 1 | ... | ... | ... | 2 | ... | ... | ... | 3 | ... | ... | ... | 14 | 14 |
| | Dharmsála... | ... | 2,518 | 1 | 1 | 2 | ... | ... | ... | .. | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 41 | ... |
| | Dalhousie ... | ... | 938 | ... | ... | ... | 1 | 1 | ... | | | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | 48 |
| | Murree ... | ... | 1,361 | ... | ... | ... | ... | ... | ... | .. | .. | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... |

*Remarks by the Sanitary Commissioner, Punjab.*

DURING the week ending 19th February 1916, there were 862 births registered in the 38 large municipal towns (436 males and 426 females) giving a birth-rate of 38 *per mille* of population, and 695 deaths were registered (375 males and 320 females), giving a death-rate of 30 *per mille* of population. The death-rates registered in the three largest towns were as follows:—Lahore 28 against 21 in the corresponding week of the previous year; Amritsar 31 against 57; and Multán 50 against 31.

There was 1 death reported from plague in Jagadhri. Of the 5 deaths from small-pox, 2 were registered in Batála and 1 each in Ludhiana, Amritsar, and Pind Dadan Khan.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
*The 1st March 1916.*

W. H. MILLS, SUPDT.,
*for Sanitary Commissioner, Punjab.*

2995 PGG—1024—3-3-16—SGPP Lahore.

Registered No. L. 864

SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 10 } LAHORE, FRIDAY, MARCH 10, 1916. { of 1916.

## PART I.

## STATISTICAL.

### WEATHER, HEALTH AND CROP REPORT FOR WEEK ENDING 8 A.M., TUESDAY, THE 7TH MARCH 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring | Autumn. |
| 1 | Hissar .. | ... | 1. Scarce; being imported. 2. (b) Water-supply sufficient in perennial canals. Inundation canals dry. 3. Getting lean. | Wheat, 8¼ seers ... Gram, 12¼ seers. Bajra, 9½ seers. Bejhar, 11¾ seers. Prices at scarcity or above scarcity rates. | Standing irrigated crops fair, but unirrigated crops withered or withering for want of rain. Expected yield on irrigated area 12 annas in a rupee and on unirrigated area nearly 2 annas. Sowings of extra spring crops continue, and are expected to be normal. | ... |
| 2 | Rohtak .. | ... | 1. Scarce; being imported. 2. (a) Village ponds almost all dry. (b) Canals closed. 3. Generally fair. | Wheat, 8½ seers ... Gram, 12½ seers. Barley, 10 seers. Jowar, 12¼ seers. Bajra, 10½ seers. Prices between warning and scarcity rates or above scarcity rates. | Rain urgently wanted. Standing irrigated crops average to good and unirrigated very bad. Irrigated sowings of extra spring crops continue and are below normal. Crops being damaged by drought and strong winds. | Sowings of irrigated sugarcane commenced and are timely but below normal. |



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| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | ... | 1. Scarce; being imported. 2. (b) Sufficient. 3. Poor. | Wheat, 8½ to 10 seers. Barley, 11 to 11¾ seers. Gram, 11½ to 13 seers. Jowar, 10½ to 12 seers. Bajra, 10½ to 11 seers. Maize, 11 to 12 seers. Prices generally between warning and scarcity rates. | Condition of standing irrigated crops, specially wheat, fair to good and of unirrigated bad. Outturn expected to be below average on irrigated area and bad on unirrigated area. Extra spring crops being sown on irrigated area. Germination good. Crops slightly damaged by strong winds. | ... |
| 4 | Ambála ... | ... | 1. Decreasing ... 2. (a) Sufficient. (b) Inadequate. 3. Generally good. | Wheat, 9 seers ... Gram, 13¾ seers. Barley, 13 seers. Maize, 14 seers. Bajra, 10 seers. Prices between warning and scarcity rates. | Rain badly needed. Condition and expected yield of standing irrigated crops, specially wheat, average and of unirrigated below average. Extra spring crops being sown. | Sowings of sugarcane in progress. |
| 5 | Jullundur ... | ... | 1. Insufficient ... 2. (a) Sufficient. 3. Average. | Wheat, 9¾ seers ... Barley, 11 seers. Gram, 13¾ seers. Maize, 15½ seers. Jowar, 10 seers. Bajra, 9 seers. Prices between warning and scarcity rates or above scarcity rates. | Rain badly needed. Standing irrigated crops average and unirrigated below average. Sowings of extra spring crops commenced and are below normal. | Pressing of sugarcane finished. Yield normal. |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Sirhind Canal flowing; supply sufficient. 3. Good. | Wheat, 10 seers ... Gram, 13 seers. Prices between warning and scarcity rates. | Rain badly wanted. Standing irrigated crops good and unirrigated below average to average. | ... |
| 7 | Lahore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Satisfactory. 3. Good. | Wheat, 9½ seers ... Gram, 12½ seers. Barley 12¾ seers. Maize 12 seers. Prices between warning and scarcity rates or above scarcity rates. | Rain badly wanted. Condition and expected yield of standing irrigated crops, specially wheat, average and unirrigated poor. Sowings of extra spring crops continue and are normal. | ... |
| 8 | Amritsar ... | ... | 1. Sufficient except in unirrigated tracts. 2. (b) Canals working by rotation. 3. Below average. | Wheat, 10½ seers ... Gram, 14 seers. Barley, 12 seers. Jowar, 11½ seers. Maize, 16 seers. Bajra, 11½ seers. Prices generally between warning and scarcity rates. | Standing irrigated crops average and unirrigated bad to below average. | ... |
| 9 | Siálkot ... | ... | 1. Scarce. Senji &c., used as fodder. 2. (a) Sufficient. (b) Water sufficient in Aik stream. 3. Weak. | Wheat 9 to 9½ seers. Barley 12 to 14 seers. Maize 11½ to 12 seers. Gram 12 to 13 seers. Prices between warning and scarcity rates. | Standing irrigated crops average and unirrigated poor. Sowings of extra spring crops in progress on irrigated area. | Pressing of sugarcane continues in Siálkot and Daska Tahsils. Yield normal. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 10 | Shahpur | ... | 1. Scarce ... 2. (a) Sufficient, except in Khusháb Tahsil, where it is seriously short. (b) Lower Jhelum Canal flowing; supply sufficient. 3. Fair, except in Khusháb Tahsil. | Wheat, $9\frac{1}{2}$ to 11 seers. Barley, $12\frac{1}{2}$ to 14 seers. Gram, $12\frac{1}{2}$ seers. Jowar, 10 to 12 seers. Bajra, $10\frac{1}{2}$ to $11\frac{1}{2}$ seers. Maize, $10\frac{1}{2}$ to 14 seers. Prices generally between warning and scarcity rates. | Standing irrigated crops fair, and unirrigated poor. Sowing of tobacco commenced. | |
| 11 | Ráwalpindi ... | 0·64 at Murree ... | 1. Scarce in parts of Kahúta and Murree Tahsils. 3. Good. | Wheat, 10 seers ... Barley, 13 seers. Gram, $12\frac{1}{2}$ seers. Maize, 13 to $13\frac{1}{2}$ seers. Bajra, 10 seers. Prices generally at warning or scarcity rates. | Rain wanted. Standing irrigated crops average and unirrigated below average. Sowings of extra spring crops commenced and are timely. | |
| 12 | Miánwáli ... | ... | 1. Scarce ... 2. (a) Procurable. (b) Kurram and Nammal Canals flowing; supply sufficient in former and insufficient in latter. 3. Generally bad. | Wheat, 9 to $9\frac{1}{2}$ seers. Barley, $11\frac{1}{2}$ seers. Gram, 13 seers. Bajra, $9\frac{3}{4}$ seers. Prices between warning and scarcity rates or above scarcity rates. | Standing irrigated crops average to good, and unirrigated average. | |
| 13 | Lyallpur .. | ... | 1. Generally procurable. 2. (b) Canal works by rotational closures; supply normal. 3. Good. | Wheat, $10\frac{1}{2}$ seers ... Gram, $13\frac{1}{2}$ seers. Maize, 16 seers. Barley, 12 seers. Bajra, 11 seers. Prices generally at warning or scarcity rates. | Rain badly needed. Standing irrigated crops average, and unirrigated below average. Harvesting of *toria* completed. Yield normal. Sowings of extra spring crops continue and are normal. | Pressing of sugarcane continues. Yield good. Ploughings in progress and are normal. |
| 14 | Multán ... | ... | 1. Bhusa, turnips, and green grass available. 2. (b) Canals dry. 3. Weak, owing to scarcity of fodder. | Wheat, $10\frac{1}{2}$ seers .. Gram, $12\frac{1}{2}$ seers. Maize, 12 seers. Bajra, 11 seers. Prices between warning and scarcity rates. | Rain badly wanted. Standing irrigated crops average, and unirrigated below average, and are withering. Irrigated sowings of extra spring continue and are normal. | Pressing of sugarcane continues. Yield normal. Ploughings for sugarcane finished. |

*GENERAL REMARKS.*

Weather dry. Rain is urgently wanted everywhere. Condition and prospects of irrigated wheat and other crops generally are fair, and of unirrigated below average. In parts of the south-east and west unirrigated crops are withering for want of rain. Sowings of extra spring crops continue and are generally normal. Pressing of sugarcane completed. Yield normal. Cattle are generally healthy, but are becoming weak owing to scarcity of fodder. Water for drinking and canal irrigation generally sufficient, but shortage of canal water is reported from Ambála. Prices are falling slightly, and range between warning and above scarcity rates. Prices of wheat—Ambála 9, Lahore $9\frac{1}{4}$, Ferozepore and Ráwalpindi 10, and Lyallpur $10\frac{1}{2}$ seers per rupee.

MAHBUB SHAH, Supdt.,
for *Director of Land Records, Punjab.*

# SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING JANUARY 1916.

| Station. | Pressure. | | Wind. | | Temperature in shade. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Barometer at 8 hrs. reduced to 32°, to constant gravity at 45° Lat. and to sea-level. | Departure from normal. | Mean direction and velocity in miles per hour, January 1916. | Normal direction and velocity in miles per hour, January. | 8 hrs. | Mean maximum. | Departure from normal. | Mean minimum. | Departure from normal. | Mean monthly departure from normal. | Humidity at 8 hrs. | Vapour tension at 8 hrs. | Amount of cloud, 10 = overcast. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | " | " | | | ° | ° | ° | ° | ° | ° | % | " | |
| Hissar ... | 30·104 | + ·023 | S. 41° W. 3 | N. 36° W. 3 | 47·4 | 75·0 | + 4·9 | 42·3 | − 0·4 | + 2·3 | 58 | ·192 | 4 |
| Ambála ... | 30·095 | + ·026 | N. 21° W. 2 | N. 48° W. 1 | 46·2 | 73·0 | + 5·0 | 41·4 | − 1·7 | + 1·7 | 75 | ·240 | 3 |
| Simla ... | *23·100 | + ·043 | ... | ... | 40·6 | 48·0 | + 2·3 | 37·5 | + 2·4 | + 2·3 | 46 | ·114 | 5 |
| Ludhiána ... | 30·100 | + ·028 | N. 1 | N. 59° W. 1 | 46·3 | 70·9 | + 4·5 | 44·1 | − 0·1 | + 2·2 | 72 | ·227 | 1 |
| Montgomery ... | 30·103 | + ·022 | N. 29° E. 3 | N. 18° E. 3 | 48·3 | 72·3 | + 3·9 | 44·9 | + 3·6 | + 3·7 | 64 | ·216 | 3 |
| Lahore ... | 30·102 | + ·020 | S. 8° E. 1 | N. 88° W. 1 | 44·8 | 71·0 | + 2·6 | 42·2 | + 1·1 | + 1·9 | 79 | ·236 | 5 |
| Siálkot ... | 30·112 | + ·031 | N. 42° E. 1 | N. 49° E. 1 | 46·9 | 69·3 | + 3·5 | 40·5 | − 2·5 | + 0·5 | 79 | ·251 | 3 |
| Lyallpur ... | 30·099 | ... | S. 57° W. 1 | ... | 44·7 | 70·4 | ... | 40·4 | | ... | 79 | ·234 | 4 |
| Khusháb ... | 30·117 | + ·027 | N. 45° E. 2 | N. 18° E. 2 | 47·8 | 71·7 | + 4·2 | ... | | ... | 51 | ·175 | 4 |
| Ráwalpindi ... | 30·144 | + ·017 | N. 70° W. 2 | N. 40° W. 1 | 42·9 | 69·1 | + 6·7 | 37·8 | − 0·2 | + 3·3 | 67 | ·188 | 4 |
| Murree ... | *23·872 | + ·052 | [illegible]. 9° E. 7 | S. 62° E. 7 | 41·0 | 49·0 | + 2·6 | 38·2 | + 3·8 | + 3·2 | 47 | ·120 | 3 |
| Multán ... | 30·099 | + ·014 | S. 83° E. 1 | N. 45° E. 1 | 51·2 | 73·5 | + 3·8 | 46·9 | + 3·6 | + 3·7 | 62 | ·233 | 3 |
| D. I. Khan ... | 30·113 | − ·006 | N. 45° W. 1 | N. 37° W. 1 | 44·8 | 70·6 | + 2·0 | 41·9 | + 1·7 | + 1·9 | 71 | ·213 | 5 |
| Pesháwar ... | 30·154 | + ·004 | S. 4° W. 1 | S. 18° W. 2 | 43·1 | 66·6 | + 3·6 | 39·4 | − 0·2 | + 1·7 | 70 | ·199 | 4 |
| Paráchinár ... | *24·491 | + ·024 | Calm 1a | ... | 36·3 | 53·9 | + 4·2 | 31·3 | + 2·6 | + 3·4 | b63 | b ·141 | 4 |
| Cherát ... | *25·802 | + ·066 | N. 3° W. 9 | N. 12° W. 10 | 45·6 | 53·5 | + 4·1 | 41·5 | + 2·9 | + 3·5 | 36 | ·108 | 5 |
| Drosh ... | *c 25·247 | ... | N. 75° E. 2 | ... | 37·7 | 49.6 | + 0·8 | 35·2 | + 4·6 | + 2·7 | 61 | ·136 | 6 |

*Not reduced to sea-level.

(a) Mean of 27 days.

(b) Mean of 26 days.

(c) Aneroid.

Several depressions entered north-west India during the month, but the only one of any importance was the last which gave nearly general rain in the North-West Frontier Province and local rain in the east and north Punjab. Weather was thus unusually dry.

*Pressure and Winds.*—Pressure was above the average especially at the hill stations. Winds were fairly normal.

*Temperature.*—Temperature was higher than usual, especially the maximum which on the average of the whole month was 7° above normal at Rawalpindi and 5° at Hissar and Ambála. At some stations minimum temperature was either normal or below it, the lowest reading recorded being 30·1 at Ráwalpindi on the 4th.

The following table shows for each day of the month the departure from the normal of the mean temperature of the Punjab and the North-West Frontier Province, with the lowest minimum temperature registered and the name of the station recording it :—

| Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Lowest minimum temperature recorded during the previous 24 hours. | Station at which registered. | Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Lowest minimum temperature recorded during the previous 24 hours. | Station at which registered. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| 1916. | ° | ° | | 1916. | ° | ° | |
| January 1st ... | + 0·3 | 34·4 | Ráwalpindi. | January 17th ... | + 2·1 | 39·0 | Lyallpur. |
| „ 2nd ... | + 0·7 | 34·4 | Do. | „ 18th ... | + 2·2 | 34·6 | Ráwalpindi. |
| „ 3rd ... | – 0·1 | 33·1 | Do. | „ 19th ... | + 3·1 | 37·4 | Peshávar. |
| „ 4th ... | – 0·7 | 30·1 | Do. | „ 20th ... | + 4·2 | 41·3 | Ambála. |
| „ 5th ... | – 0·1 | 31·5 | Do. | „ 21st ... | + 3·8 | 42·0 | Peshávar. |
| „ 6th ... | – 0·5 | 33·9 | Hissar. | „ 22nd ... | + 5·0 | 39·7 | Ráwalpindi. |
| „ 7th ... | – 2·3 | 36·7 | D. I. Khan | „ 23rd ... | + 5·2 | 36·1 | Do. |
| „ 8th ... | – 2·1 | 33·6 | Lyallpur. | „ 24th ... | + 5·3 | 39·3 | Do. |
| „ 9th ... | – 0·9 | 34·1 | Peshávar. | „ 25th ... | + 2·6 | 37·1 | Do. |
| „ 10th ... | + 0·4 | 32·1 | Ráwalpindi. | „ 26th ... | + 3·4 | 39·3 | Do. |
| „ 11th ... | + 1·6 | 33·0 | Do. | „ 27th ... | + 5·3 | 42·1 | Ambála. |
| „ 12th ... | – 1·8 | 34·7 | Do. | „ 28th ... | + 4·7 | 41·5 | Siálkot. |
| „ 13th ... | + 1·1 | 35·4 | Do. | „ 29th ... | + 6·8 | 41·2 | Ráwalpindi. |
| „ 14th ... | + 1·9 | 35·9 | Peshávar. | „ 30th ... | + 7·6 | 44·5 | Do. |
| „ 15th ... | + 2·0 | 35·1 | Do. | „ 31st ... | + 4·7 | 45·6 | Lyallpur. |
| „ 16th ... | + 2·6 | 37·1 | Ráwalpindi. | | | | |

During the first half of the month the mean temperature of the two provinces was nearly normal, but it rose steadily during the second half and by the 30th averaged 8° above normal.

*Humidity and Cloud.*—As might be expected from the absence of rainfall humidity was much below the average, but as the depressions were accompanied by cloud the amount of cloud did not differ much from normal

*Rainfall.*—Most of the rainfall occurred in the North-West Frontier Province, and at Drosh was decidedly in excess of the normal, but all the remaining stations show a defect which was largest at the hill stations of Murree, Cherát and Simla and the submontane stations of Ráwalpindi and Siálkot.

The following table gives the rainfall data for the Punjab and the North-West Frontier Province stations for January 1916 :—

| Station. | Actual rainfall in January 1916. | Normal rainfall in January. | Departure from normal in January 1916. | Station. | Actual rainfall in January 1916. | Normal rainfall in January. | Departure from normal in January 1916. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | " | " | " | | " | " | " |
| *Punjab.* | | | | *Punjab*—concluded. | | | |
| Hissar ... ... | 0·08 | 0·67 | – 0·59 | Murree ... ... | 1·26 | 4·08 | – 2·82 |
| Ambála ... ... | 0·08 | 1·57 | – 1·49 | Multán ... ... | 0·05 | 0·39 | – 0·34 |
| Simla ... ... | 0·27 | 2·64 | – 2·37 | | | | |
| Ludhiána ... ... | 0·10 | 1·72 | – 1·62 | *North-West Frontier Province.* | | | |
| Montgomery ... ... | 0·11 | 0·57 | – 0·46 | | | | |
| Lahore ... ... | 0·02 | 1·06 | – 1·04 | Dera Ismáil Khan ... | 0·31 | 0·52 | – 0·21 |
| Siálkot ... ... | 0·09 | 2·29 | – 2·20 | Peshávar ... ... | 0·89 | 1·64 | – 0·75 |
| Lyallpur ... ... | 0 | 0·42 | – 0·42 | Páráchinár ... ... | 2·00 | 2·14 | – 0·14 |
| Khusháb ... ... | 0·12 | 0·79 | – 0·67 | Cherát ... ... | 0·54 | 2·66 | – 2·12 |
| Ráwalpindi ... ... | 0·18 | 2·67 | – 2·49 | Drosh ... ... | 1·58 | 0·84 | + 0·74 |

SIMLA :
*The* 25*th February* 1916.

G. C. SIMPSON,
*for Director-General of Observatories.*

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*Vital Statistics of the districts (excluding towns with population*

| Division. | No. | Districts, excluding towns. | Population under registration according to census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still-births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Cholera. Number registered. | Ratio per 1,000 per annum. | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | Fevers. Number registered. | Ratio per 1,000 per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| AMBALA. | 1 | Hissar | 422,209 | 351,580 | 773,789 | 3,050 | 46·41 | 10 | ... | ... | 7 | 0·11 | 33 | 0·50 | 1,572 | 23·92 |
| | 2 | Rohtak | 385,401 | 329,433 | 714,834 | 2,668 | 43·96 | 22 | ... | ... | 1 | 0·02 | ... | ... | 1,016 | 16·74 |
| | 3 | Gurgaon | 376,330 | 328,057 | 704,387 | 2,440 | 40·78 | 8 | ... | ... | ... | ... | 17 | 0·28 | 973 | 16·26 |
| | 4 | Karnál | 412,911 | 339,516 | 752,427 | 2,888 | 45·20 | 23 | ... | ... | 3 | 0·05 | 14 | 0·22 | 1,388 | 21·72 |
| | 5 | Ambála | 343,881 | 264,179 | 608,060 | 2,248 | 43·53 | 64 | ... | ... | 1 | 0·02 | 96 | 1·86 | 757 | 14·66 |
| | 6 | Simla | 22,015 | 12,955 | 34,970 | 55 | 18·48 | 2 | ... | ... | ... | ... | ... | ... | 16 | 5·38 |
| | | Total of division for month. | 1,962,747 | 1,625,720 | 3,588,467 | 13,349 | 43·80 | 129 | ... | ... | 12 | 0·04 | 160 | 0·53 | 5,722 | 18·78 |
| | | Total of corresponding month of previous year. | | | | 13,847 | 45·44 | 158 | ... | ... | 15 | 0·05 | 984 | 3·23 | 4,554 | 14·94 |
| JULLUNDUR. | 7 | Kángra | 398,401 | 368,285 | 766,686 | 2,380 | 36·54 | 2 | ... | ... | ... | ... | ... | ... | 1,233 | 18·93 |
| | 8 | Hoshiárpur | 501,510 | 417,059 | 918,569 | 3,228 | 41·37 | ... | ... | ... | 1 | 0·01 | 10 | 0·13 | 1,495 | 19·16 |
| | 9 | Jullundur | 410,060 | 322,542 | 732,602 | 2,434 | 39·12 | 1 | ... | ... | 1 | 0·02 | 5 | 0·08 | 775 | 12·46 |
| | 10 | Ludhiána | 268,766 | 205,274 | 474,040 | 1,649 | 40·95 | 5 | ... | ... | 2 | 0·05 | ... | ... | 574 | 14·25 |
| | 11 | Ferozepore | 506,938 | 401,883 | 908,821 | 3,444 | 44·62 | 6 | ... | ... | 26 | 0·34 | 1 | 0·01 | 1,578 | 20·44 |
| | | Total of division for month. | 2,085,375 | 1,715,043 | 3,800,718 | 13,135 | 40·69 | 14 | ... | ... | 30 | 0·09 | 16 | 0·05 | 5,655 | 17·52 |
| | | Total of corresponding month of previous year. | | | | 14,496 | 44·91 | 8 | 3 | 0·01 | 25 | 0·08 | 3,990 | 12·36 | 4,608 | 14·27 |
| LAHORE. | 12 | Lahore | 438,216 | 344,472 | 782,688 | 2,970 | 44·69 | 58 | ... | ... | 10 | 0·15 | ... | ... | 1,018 | 15·32 |
| | 13 | Amritsar | 407,705 | 320,267 | 727,972 | 2,750 | 44·49 | 12 | ... | ... | 2 | 0·03 | ... | ... | 933 | 15·09 |
| | 14 | Gurdáspur | 451,935 | 354,196 | 806,131 | 2,783 | 40·64 | ... | ... | ... | 1 | 0·01 | 42 | 0·61 | 824 | 12·03 |
| | 15 | Siálkot | 504,104 | 410,580 | 914,684 | 3,255 | 41·90 | 41 | ... | ... | 1 | 0·01 | ... | ... | 1,026 | 13·21 |
| | 16 | Gujránwála | 502,651 | 392,131 | 894,782 | 3,260 | 43·02 | 44 | ... | ... | ... | ... | ... | ... | 1,615 | 21·25 |
| | | Total of division for month. | 2,304,611 | 1,821,646 | 4,126,257 | 15,027 | 42·88 | 155 | ... | ... | 14 | 0·04 | 42 | 0·12 | 5,416 | 15·45 |
| | | Total of corresponding month of previous year. | | | | 18,559 | 52·96 | 171 | ... | ... | 7 | 0·02 | 5,090 | 14·52 | 5,846 | 16·68 |
| RAWALPINDI. | 17 | Gujrát | 400,596 | 345,038 | 745,634 | 2,152 | 33·93 | 30 | ... | ... | 3 | 0·05 | ... | ... | 1,312 | 20·72 |
| | 18 | Shahpur | 376,886 | 310,480 | 687,366 | 2,157 | 36·95 | 27 | ... | ... | 6 | 0·10 | ... | ... | 1,163 | 19·92 |
| | 19 | Jhelum | 262,228 | 241,967 | 504,195 | 1,490 | 35·01 | 11 | ... | ... | 1 | 0·02 | ... | ... | 989 | 23·10 |
| | 20 | Ráwalpindi | 238,776 | 222,224 | 461,000 | 1,510 | 38·57 | 29 | ... | ... | ... | ... | 1 | 0·03 | 1,222 | 31·21 |
| | 21 | Attock | 270,392 | 244,894 | 515,286 | 1,751 | 40·00 | 16 | ... | ... | ... | ... | ... | ... | 1,645 | 37·58 |
| | 22 | Miánwáli | 179,897 | 161,480 | 341,377 | 1,223 | 42·19 | 37 | ... | ... | ... | ... | ... | ... | 1,053 | 36·33 |
| | | Total of division for month. | 1,728,775 | 1,526,083 | 3,254,858 | 10,292 | 37·23 | 150 | ... | ... | 10 | 0·04 | 1 | 0·003 | 7,384 | 26·71 |
| | | Total of corresponding month of previous year. | | | | 12,452 | 45·05 | 192 | ... | ... | 4 | 0·01 | 2,769 | 10·02 | 4,804 | 17·38 |
| MULTAN. | 23 | Montgomery | 276,119 | 227,996 | 504,115 | 2,000 | 46·72 | 51 | ... | ... | 3 | 0·07 | 5 | 0·22 | 1,031 | 24·08 |
| | 24 | Lyallpur | 503,644 | 385,251 | 888,895 | 3,542 | 46·92 | 32 | ... | ... | 4 | 0·05 | ... | ... | 1,072 | 14·20 |
| | 25 | Jhang | 263,916 | 225,696 | 489,612 | 1,871 | 45·01 | 57 | ... | ... | ... | ... | ... | ... | 806 | 19·39 |
| | 26 | Multán | 388,423 | 327,205 | 715,628 | 2,721 | 44·76 | 72 | ... | ... | 5 | 0·08 | ... | ... | 1,635 | 26·90 |
| | 27 | Muzaffargarh | 308,350 | 281,111 | 589,461 | 1,843 | 38·11 | 91 | ... | ... | 3 | 0·06 | ... | ... | 1,469 | 29·34 |
| | 28 | Dera Gházi Khan | 272,409 | 227,451 | 499,860 | 1,248 | 29·41 | 39 | ... | ... | 1 | 0·02 | ... | ... | 724 | 17·05 |
| | | Total of division for month. | 2,012,861 | 1,654,710 | 3,667,571 | 13,225 | 42·46 | 342 | ... | ... | 16 | 0·05 | 5 | 0·02 | 6,737 | 21·02 |
| | | Total of corresponding month of previous year. | | | | 13,620 | 43·73 | 356 | ... | ... | 11 | 0·04 | 204 | 0·65 | 7,212 | 23·15 |
| | | Total of month for Province. | 10,094,069 | 8,343,202 | 18,437,871 | 65,028 | 41·53 | 790 | ... | ... | 82 | 0·05 | 224 | 0·14 | 30,914 | 19·74 |
| | | Total of corresponding month of previous year. | | | | 72,974 | 46·60 | 885 | 13 | 0·001 | 62 | 0·04 | 13,037 | 8·33 | 27,024 | 17·26 |
| | | Increase or decrease | ... | ... | ... | −7,946 | −5·07 | −95 | −3 | −0·001 | + 20 | +0·01 | −12,813 | −8·19 | + 3,890 | +2·48 |

Although several winter depressions entered North-West India during January only the last gave rain in the plains of the Punjab. Weather was consequently
There was a decrease of 5·07 *per mille* of population in the birth rate as compared with the rate for the corresponding month of the previous year. The decrease was
decrease of 8·25 per 1,000 of population which was general throughout the province, though most marked in the Ambála Division, where it was 14·51.
As compared with the death rate for the corresponding month of the previous year, there was a decrease of 7,229 deaths or 4·62 *per mille* of population, which was
previous month there was a decrease of 1·12 *per mille* which with the exception of Rawalpindi was noticed throughout the province—this slight decrease is
There were no deaths recorded from cholera during the month under report.

SANITARY COMMISSIONER'S OFFICE, L

(… 20,000 or upwards) *in the Punjab for the month of January* 1916.

…REGISTERED.

| Dysentery and Diarrhœa. | | Respiratory diseases. | | Injuries, including suicide. | | Other causes. | | Total all causes. | | | | Total of corresponding month of previous year. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Number. | | | | Number. | | | | | |
| Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | No. | Districts. |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| 16 | 0·43 | 197 | 3·00 | 16 | 0·24 | 409 | 6·22 | 1,189 | 1,073 | 2,262 | 34·42 | 937 | 863 | 1,860 | 27·39 | 1 | Hissar. |
| 13 | 0·21 | 164 | 2·70 | 14 | 0·23 | 625 | 10·30 | 926 | 907 | 1,833 | 30·20 | 687 | 639 | 1,328 | 21·85 | 2 | Rohtak. |
| 25 | 0·42 | 203 | 3·39 | 18 | 0·30 | 622 | 10·40 | 967 | 891 | 1,858 | 31·05 | 737 | 674 | 1,411 | 23·58 | 3 | Gurgaon. |
| 11 | 0·33 | 183 | 2·86 | 13 | 0·20 | 532 | 8·32 | 1,128 | 1,026 | 2,154 | 33·71 | 1,072 | 973 | 2,045 | 32·01 | 4 | Karnál. |
| 18 | 0·31 | 511 | 9·89 | 2 | 0·04 | 350 | 6·78 | 893 | 840 | 1,733 | 33·55 | 1,090 | 946 | 2,036 | 39·42 | 5 | Ambála. |
| 1 | 1·01 | 11 | 3·70 | 4 | 1·34 | 23 | 7·73 | 31 | 26 | 57 | 19·15 | 27 | 28 | 55 | 18·48 | 6 | Simla. |
| 108 | 0·35 | 1,269 | 4·16 | 67 | 0·22 | 2,561 | 8·40 | 5,134 | 4,763 | 9,897 | 32·47 | ... | ... | ... | ... | | |
| 100 | 0·33 | 787 | 2·58 | 42 | 0·14 | 2,191 | 7·19 | ... | ... | ... | ... | 4,550 | 4,123 | 8,673 | 28·46 | | |
| 18 | 0·58 | 313 | 4·81 | 16 | 0·25 | 532 | 8·17 | 1,122 | 1,010 | 2,132 | 32·73 | 878 | 744 | 1,622 | 24·90 | 7 | Kángra. |
| 3 | 0·04 | 282 | 3·61 | 15 | 0·19 | 367 | 4·70 | 1,203 | 970 | 2,173 | 27·85 | 2,189 | 2,038 | 4,227 | 54·17 | 8 | Hoshiárpur. |
| 15 | 0·24 | 328 | 5·27 | 11 | 0·18 | 316 | 5·08 | 758 | 693 | 1,451 | 23·32 | 1,424 | 1,282 | 2,706 | 43·49 | 9 | Jullundur. |
| 12 | 0·30 | 196 | 4·87 | 10 | 0·25 | 376 | 9·34 | 592 | 578 | 1,170 | 29·05 | 785 | 741 | 1,526 | 37·90 | 10 | Ludhiána. |
| 30 | 0·26 | 233 | 3·01 | 8 | 0·10 | 799 | 10·35 | 1,437 | 1,227 | 2,664 | 34·51 | 1,098 | 1,017 | 2,115 | 27·40 | 11 | Ferozepore. |
| 88 | 0·27 | 1,351 | 4·19 | 60 | 0·19 | 2,390 | 7·40 | 5,112 | 4,478 | 9,590 | 29·71 | ... | ... | ... | ... | | |
| 85 | 0·26 | 1,125 | 3·49 | 56 | 0·17 | 2,304 | 7·14 | ... | ... | ... | ... | 6,374 | 5,822 | 12,196 | 37·78 | | |
| 30 | 0·30 | 63 | 0·95 | 17 | 0·26 | 473 | 7·12 | 874 | 727 | 1,601 | 24·09 | 945 | 795 | 1,740 | 26·18 | 12 | Lahore. |
| 17 | 0·28 | 159 | 2·57 | 13 | 0·21 | 359 | 5·81 | 799 | 684 | 1,483 | 23·99 | 1,462 | 1,341 | 2,803 | 45·35 | 13 | Amritsar. |
| 29 | 0·37 | 661 | 9·65 | 17 | 0·25 | 66 | 0·96 | 908 | 742 | 1,650 | 24·09 | 1,924 | 1,677 | 3,601 | 52·59 | 14 | Gurdáspur. |
| 21 | 0·66 | 384 | 4·69 | 19 | 0·25 | 350 | 4·51 | 997 | 814 | 1,811 | 23·31 | 1,328 | 1,189 | 2,517 | 32·40 | 15 | Siálkot. |
| 6 | 0·08 | 77 | 1·01 | 31 | 0·41 | 376 | 4·95 | 1,171 | 934 | 2,105 | 27·70 | 2,062 | 1,632 | 3,694 | 48·62 | 16 | Gujránwála. |
| 133 | 0·38 | 1,324 | 3·78 | 97 | 0·28 | 1,624 | 4·63 | 4,749 | 3,901 | 8,650 | 24·68 | ... | ... | ... | ... | | |
| 154 | 0·45 | 1,330 | 3·80 | 58 | 0·17 | 1,868 | 5·33 | ... | ... | ... | ... | 7,721 | 6,634 | 14,355 | 40·96 | | |
| 29 | 0·46 | 271 | 4·28 | 17 | 0·27 | 357 | 5·64 | 1,091 | 898 | 1,989 | 31·41 | 977 | 873 | 1,850 | 29·21 | 17 | Gujrát. |
| 14 | 0·24 | 153 | 2·62 | 23 | 0·39 | 451 | 7·73 | 1,015 | 795 | 1,810 | 31·01 | 829 | 715 | 1,544 | 28·45 | 18 | Shahpur. |
| 3 | 0·07 | 120 | 2·80 | 18 | 0·42 | 334 | 7·80 | 811 | 654 | 1,465 | 34·22 | 966 | 874 | 1,840 | 42·98 | 19 | Jhelum. |
| 191 | 4·88 | 152 | 3·88 | 14 | 0·36 | 183 | 4·67 | 979 | 784 | 1,763 | 45·03 | 1,153 | 1,239 | 2,392 | 61·09 | 20 | Ráwalpindi. |
| 3 | 0·07 | 168 | 3·84 | 15 | 0·34 | 220 | 5·03 | 1,138 | 913 | 2,051 | 46·86 | 709 | 667 | 1,376 | 31·44 | 21 | Attock. |
| 16 | 0·55 | 27 | 0·93 | 8 | 0·28 | 161 | 5·55 | 685 | 580 | 1,265 | 43·64 | 464 | 369 | 833 | 28·74 | 22 | Miánwáli. |
| 256 | 0·93 | 861 | 3·22 | 95 | 0·34 | 1,706 | 6·17 | 5,719 | 4,624 | 10,343 | 37·42 | ... | ... | ... | ... | | |
| 237 | 0·86 | 545 | 1·97 | 87 | 0·31 | 1,389 | 5·02 | ... | ... | ... | ... | 5,098 | 4,737 | 9,835 | 25·58 | | |
| 4 | 0·09 | 40 | 0·93 | 7 | 0·16 | 243 | 5·68 | 698 | 635 | 1,333 | 31·14 | 693 | 720 | 1,413 | 33·01 | 23 | Montgomer |
| 9 | 0·12 | 56 | 0·74 | 27 | 0·36 | 500 | 6·62 | 880 | 788 | 1,668 | 22·10 | 774 | 800 | 1,574 | 20·85 | 24 | Lyallpur. |
| 34 | 0·58 | 145 | 3·49 | 1 | 0·02 | 358 | 8·61 | 717 | 617 | 1,334 | 32·09 | 615 | 584 | 1,199 | 28·84 | 25 | Jhang. |
| 5 | 0·09 | ... | ... | 10 | 0·16 | 325 | 5·35 | 1,046 | 934 | 1,980 | 32·57 | 1,194 | 1,082 | 2,276 | 37·44 | 26 | Multán. |
| 4 | 0·08 | 21 | 0·43 | 1 | 0·03 | 151 | 3·12 | 922 | 727 | 1,649 | 34·10 | 1,072 | 873 | 1,945 | 40·21 | 27 | Muzaffargar |
| 16 | 0·38 | 24 | 0·57 | 9 | 0·21 | 92 | 2·17 | 485 | 381 | 866 | 20·41 | 562 | 511 | 1,073 | 25·28 | 28 | Dera Gh… Khan. |
| 62 | 0·20 | 286 | 0·92 | 55 | 0·18 | 1,669 | 5·36 | 4,748 | 4,082 | 8,830 | 28·35 | ... | ... | ... | ... | | |
| 88 | 0·28 | 266 | 0·85 | 77 | 0·25 | 1,622 | 5·21 | ... | ... | ... | ... | 4,910 | 4,570 | 9,480 | 30·43 | | |
| 643 | 0·41 | 5,121 | 3·27 | 374 | 0·24 | 9,950 | 6·35 | 25,462 | 21,848 | 47,310 | 30·21 | ... | ... | ... | ... | | |
| 668 | 0·43 | 4,053 | 2·59 | 320 | 0·20 | 9,374 | 5·99 | 28,653 | 25,886 | 54,539 | 34·83 | ... | ... | ... | ... | | |
| –21 | –0·02 | +1,068 | +0·68 | +54 | +0·04 | +576 | +0·36 | –3,191 | –4,038 | –7,229 | –4·62 | ... | ... | ... | ... | | |

…MARKS.

…abnormally dry and temperature was higher than usual.
…shared by all the divisions of the province, but was most marked (10·08) in the Lahore Division. As compared with the rate for the previous month there was a…

…shared by all the divisions in the province, except Ambála and Ráwalpindi, and was due entirely to a decrease in deaths from plague. Compared with the death-rate for the…
…due to fewer deaths recorded under the heads of "fevers," "other causes" and dysentery and diarrhœa."

*Vital Statistics of the towns (with population of*

| District. | No. | Towns. | Population under registration according to Census of 1911. — Males. | Females. | Total. | Births registered. — Number registered (excluding still-births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Deaths. Cholera. — Number registered. | Ratio per 1,000 per annum. | Small-pox. — Number registered. | Ratio per 1,000 per annum. | Plague. — Number registered. | Ratio per 1,000 per annum. | Fever. — Number registered. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Hissar ... | 1 | Bhiwáni ... | 16,249 | 14,851 | 31,100 | 98 | 37·19 | 6 | ... | ... | ... | ... | ... | ... | 41 |
| Gurgaon ... | 2 | Rewári ... | 12,885 | 11,895 | 24,780 | 61 | 28·94 | ... | ... | ... | ... | ... | ... | ... | ... |
| Karnál ... | 3 | Karnál ... | 11,233 | 9,785 | 21,018 | 89 | 49·50 | 5 | ... | ... | ... | ... | ... | ... | 26 |
| | 4 | Pánipat ... | 13,554 | 12,788 | 26,342 | 98 | 43·91 | 2 | ... | ... | ... | ... | ... | ... | 29 |
| Ambála ... | 5 | Ambála ... | 13,589 | 10,904 | 24,493 | 92 | 44·29 | 2 | ... | ... | ... | ... | ... | ... | 10 |
| Jullundur ... | 6 | Jullundur ... | 30,539 | 24,815 | 55,354 | 175 | 37·14 | 3 | ... | ... | ... | ... | ... | ... | 40 |
| Ludhiána ... | 7 | Ludhiána ... | 24,765 | 18,387 | 43,152 | 135 | 36·91 | 2 | ... | ... | ... | ... | ... | ... | 48 |
| Ferozepore ... | 8 | Ferozepore ... | 13,930 | 10,748 | 24,678 | 63 | 29·89 | 1 | ... | ... | ... | ... | ... | ... | 24 |
| Lahore ... | 9 | Lahore ... | 129,513 | 80,758 | 210,271 | 568 | 31·81 | 26 | ... | ... | 5 | 0·28 | ... | ... | 348 |
| | 10 | Kasúr ... | 13,769 | 11,014 | 24,783 | 81 | 38·43 | 3 | ... | ... | ... | ... | ... | ... | 19 |
| Amritsar ... | 11 | Amritsar ... | 87,828 | 63,511 | 151,339 | 520 | 40·42 | 37 | ... | ... | 2 | 0·16 | ... | ... | 126 |
| Gurdáspur ... | 12 | Batála ... | 14,180 | 12,250 | 26,430 | 96 | 43·01 | 2 | ... | ... | 8 | 3·58 | ... | ... | 31 |
| Siálkot ... | 13 | Siálkot ... | 26,651 | 21,944 | 48,595 | 190 | 46·08 | 3 | ... | ... | ... | ... | ... | ... | 43 |
| Gujránwála ... | 14 | Gujránwála ... | 15,600 | 13,037 | 28,637 | 119 | 49·21 | 2 | ... | ... | 1 | 0·41 | ... | ... | 41 |
| Ráwalpindi ... | 15 | Ráwalpindi ... | 28,948 | 17,694 | 46,642 | 153 | 38·56 | 6 | ... | ... | ... | ... | 6 | 1·51 | 53 |
| Jhang ... | 16 | Jhang-Maghiána | 13,212 | 12,702 | 25,914 | 103 | 46·80 | 6 | ... | ... | ... | ... | ... | ... | 44 |
| Multán ... | 17 | Multán ... | 46,087 | 38,760 | 85,747 | 287 | 39·40 | 8 | ... | ... | ... | ... | ... | ... | 121 |
| Total of month ... | | | 513,432 | 385,843 | 899,275 | 2,928 | 38·33 | 114 | ... | ... | 16 | 0·21 | 6 | 0·08 | 1,042 |
| Total of corresponding month of previous year. | | | | | | 2,965 | 38·82 | 115 | ... | ... | 2 | 0·03 | 853 | 11·17 | 1,019 |
| Increase or decrease ... | | | ... | ... | ... | − 37 | −0·49 | − 1 | ... | ... | + 14 | + 0·18 | − 847 | − 11·09 | + 23 |

Sanitary Commissioner's Office, Lahore:
*The 7th March 1916.*

*or upwards) of the Punjab for the month of January* 1916.

| ...REGISTERED. | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dysentery and Diarrhœa. | | Respiratory diseases. | | Injuries, including suicide. | | Other causes. | | Total all causes. | | | | Total of corresponding month of previous year. | | | | | Towns. |
| | | | | | | | | Number. | | | | Number. | | | | | |
| Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | No. | |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| 4 | 1·90 | 31 | 11·76 | ... | ... | 61 | 23·15 | 68 | 70 | 138 | 52·37 | 40 | 38 | 78 | 29·60 | 1 | Bhiwáni. |
| 2 | 0·95 | 11 | 5·22 | ... | ... | 19 | 9·01 | 14 | 18 | 32 | 15·18 | 24 | 16 | 40 | 18·98 | 2 | Rewári. |
| ... | ... | 14 | 7·79 | 1 | 0·58 | 20 | 11·12 | 30 | 31 | 61 | 33·93 | 25 | 21 | 46 | 25·58 | 3 | Karnál. |
| 2 | 0·90 | 7 | 3·14 | 1 | 0·45 | 24 | 10·75 | 26 | 37 | 63 | 28·23 | 51 | 50 | 101 | 45·25 | 4 | Pánipat. |
| 4 | 1·93 | 27 | 13·00 | ... | ... | 15 | 7·22 | 34 | 22 | 56 | 26·96 | 26 | 22 | 48 | 23·11 | 5 | Ambála. |
| 3 | 0·64 | 38 | 8·06 | 2 | 0·42 | 30 | 6·40 | 58 | 55 | 113 | 23·98 | 166 | 180 | 346 | 73·43 | 6 | Jullundur. |
| 7 | 1·91 | 35 | 9·57 | ... | ... | 28 | 7·65 | 65 | 51 | 116 | 31·71 | 109 | 99 | 208 | 56·86 | 7 | Ludhiána. |
| 1 | 0·47 | 12 | 5·69 | ... | ... | 10 | 4·74 | 28 | 19 | 47 | 22·30 | 50 | 27 | 77 | 36·53 | 8 | Ferozepore. |
| 29 | 1·62 | 125 | 7·00 | 13 | 0·73 | 276 | 15·46 | 429 | 367 | 796 | 44·58 | 241 | 215 | 456 | 25·54 | 9 | Lahore. |
| 2 | 0·95 | 5 | 2·37 | 1 | 0·47 | 19 | 9·01 | 25 | 21 | 46 | 21·82 | 84 | 66 | 150 | 71·16 | 10 | Kasúr. |
| 6 | 0·47 | 212 | 16·48 | 6 | 0·47 | 60 | 4·66 | 229 | 183 | 412 | 32·02 | 393 | 337 | 730 | 56·74 | 11 | Amritsar. |
| 2 | 0·90 | 32 | 14·34 | ... | ... | 16 | 7·17 | 42 | 47 | 89 | 39·87 | 42 | 56 | 98 | 43·91 | 12 | Batála. |
| 4 | 0·97 | 54 | 13·10 | 1 | 0·24 | 48 | 11·64 | 83 | 67 | 150 | 36·38 | 67 | 69 | 136 | 32·99 | 13 | Siálkot. |
| 8 | 3·31 | 11 | 4·55 | 1 | 0·41 | 19 | 7·86 | 41 | 40 | 81 | 33·50 | 113 | 85 | 198 | 81·89 | 14 | Gujránwála. |
| 4 | 1·01 | 69 | 17·39 | 6 | 1·51 | 49 | 12·35 | 100 | 87 | 187 | 47·13 | 65 | 54 | 119 | 29·99 | 15 | Ráwalpindi. |
| 5 | 2·27 | 15 | 6·82 | ... | ... | 24 | 10·90 | 42 | 46 | 88 | 39·98 | 29 | 39 | 68 | 30·90 | 16 | Jhang-Maghiana. |
| 17 | 2·33 | ... | ... | 2 | 0·27 | 261 | 35·83 | 225 | 176 | 401 | 55·04 | 102 | 104 | 206 | 28·28 | 17 | Multán. |
| 101 | 1·32 | 698 | 9·14 | 34 | 0·45 | 979 | 12·82 | 1,539 | 1,337 | 2,876 | 37·65 | ... | ... | ... | ... | | |
| 94 | 1·23 | 478 | 6·26 | 26 | 0·34 | 633 | 8·29 | 1,627 | 1,478 | 3,105 | 40·65 | ... | ... | ... | ... | | |
| +7 | +0·09 | + 220 | + 2·88 | + 8 | + 0·11 | + 346 | + 4·53 | − 88 | − 141 | − 229 | − 3·00 | ... | ... | ... | ... | | |

W. H. MILLS, Supdt.,

*for Sanitary Commissioner, Punjab.*

3058 PGG

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 26th February 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 6 | 11 | 17 | 10 | 6 | 4 | ... | ... | ... | 1 | ... | 1 | ... | 8 | 3 | 1 | 4 | 52 | 30 | [illegible] |
| 2 | | Hánsi ... | 14,576 | 8 | 7 | 15 | 10 | 4 | 6 | ... | ... | ... | 4 | 1 | ... | ... | 5 | 1 | 3 | 4 | 54 | 36 | [illegible] |
| 3 | | Bhiwáni ... | 31,100 | 18 | 10 | 28 | 20 | 14 | 6 | ... | ... | ... | 4 | 1 | 5 | ... | 10 | 4 | 4 | 8 | 47 | 34 | [illegible] |
| 4 | | Sirsa ... | 14,629 | 11 | 4 | 15 | 15 | 9 | 6 | ... | | ... | 3 | 1 | 1 | ... | 10 | 1 | 2 | 3 | 54 | 54 | [illegible] |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 9 | 5 | 14 | 7 | 6 | 1 | ... | ... | ... | 5 | ... | 2 | ... | ... | 2 | ... | 2 | 37 | 19 | [illegible] |
| 6 | | Jhajjar ... | 10,617 | 7 | 1 | 8 | 2 | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 | ... | 1 | 39 | 10 | [illegible] |
| 7 | | Sonepat ... | 12,014 | 5 | 5 | 10 | 3 | 1 | 2 | ... | ... | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 | 43 | 13 | [illegible] |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 8 | 10 | 18 | 10 | 6 | 4 | ... | ... | ... | ... | 2 | 3 | ... | 5 | 1 | ... | 1 | 38 | 21 | [illegible] |
| 9 | Karnál ... | Karnál ... | 21,018 | 11 | 11 | 22 | 10 | 7 | 3 | ... | .. | ... | 4 | 2 | 2 | ... | 2 | 4 | ... | 4 | 54 | 25 | [illegible] |
| 10 | | Kaithal ... | 12,912 | 8 | 7 | 15 | 7 | 3 | 4 | ... | ... | ... | 3 | ... | 1 | ... | 3 | 1 | 1 | 2 | 61 | 29 | 10 |
| 11 | | Pánipat .. | 26,342 | 11 | 14 | 25 | 10 | 6 | 4 | ... | 1 | ... | 4 | ... | 2 | ... | 3 | 3 | 1 | 4 | 50 | 20 | 11 |
| 12 | | Shahabad ... | 11,054 | 6 | 2 | 8 | 7 | 3 | 4 | ... | ... | ... | 2 | ... | 3 | ... | 2 | 2 | 1 | 3 | 38 | 33 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 8 | 8 | 16 | 13 | 8 | 5 | ... | ... | ... | 2 | ... | 10 | ... | 1 | 3 | 3 | 6 | 34 | 28 | 13 |
| 14 | | Jagádhri ... | 12,045 | ... | 1 | 1 | 3 | 2 | 1 | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | ... | ... | 4 | 13 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 12 | 9 | 21 | 7 | 4 | 3 | ... | . | ... | 3 | ... | 4 | ... | ... | 1 | ... | 1 | 64 | 21 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 17 | 27 | 44 | 24 | 12 | 12 | ... | ... | ... | 7 | ... | 8 | ... | 9 | 5 | 1 | 6 | 41 | 23 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 25 | 14 | 39 | 22 | 13 | 9 | ... | 2 | ... | 8 | 2 | 5 | ... | 5 | 4 | 1 | 5 | 47 | 27 | 17 |
| 18 | | Jagraon ... | 15,039 | 4 | 6 | 10 | 2 | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 | ... | 1 | 35 | 7 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 14 | 8 | 22 | 5 | 3 | 2 | ... | ... | ... | 1 | ... | 3 | ... | 1 | ... | ... | ... | 46 | 10 | 19 |
| 20 | | Fázilka ... | 10,985 | 2 | 10 | 12 | 14 | 6 | 8 | ... | ... | ... | 7 | 1 | 3 | ... | 3 | ... | 2 | 2 | 57 | 67 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 71 | 72 | 143 | 119 | 60 | 59 | ... | ... | ... | 65 | 8 | 20 | ... | 26 | 10 | 5 | 15 | 35 | 30 | 21 |
| 22 | | Kasúr ... | 24,783 | 16 | 8 | 24 | 19 | 9 | 10 | ... | 1 | ... | 4 | ... | 5 | 3 | 6 | 1 | ... | 1 | 50 | 40 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 46 | 65 | 111 | 88 | 47 | 41 | ... | 1 | ... | 21 | 1 | 46 | 3 | 16 | 6 | 9 | 15 | 38 | 30 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 13 | 9 | 22 | 18 | 9 | 9 | ... | 1 | ... | 5 | 2 | 6 | ... | 4 | 3 | 2 | 5 | 44 | 36 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 16 | 25 | 41 | 16 | 8 | 8 | ... | .. | ... | 3 | ... | 4 | ... | 9 | 1 | 1 | 2 | 44 | 17 | 25 |
| 26 | Gujránwála ... | Gujránwála ... | 28,637 | 10 | 9 | 19 | 21 | 14 | 7 | ... | ... | ... | 9 | ... | 1 | ... | 11 | 1 | 3 | 4 | 35 | 38 | 26 |
| 27 | | Wazírabad ... | 17,146 | 3 | 6 | 9 | 5 | 4 | 1 | .. | ... | ... | 3 | ... | 1 | ... | 1 | 1 | .. | 1 | [illegible] | 15 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 8 | 8 | 16 | 8 | 7 | 1 | ... | ... | ... | 2 | 1 | 2 | ... | 3 | ... | ... | ... | 45 | 22 | 28 |
| 29 | | Jalálpur ... | 11,615 | 3 | 4 | 7 | 5 | ... | 5 | ... | ... | ... | 2 | ... | 2 | ... | 1 | ... | 1 | 1 | 31 | 22 | 29 |

*Weekly return of births and deaths, etc.*—(concluded).

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 10 | Shahpur ... | Bhera ... | 15,202 | 6 | 7 | 13 | 12 | 7 | 5 | ... | ... | ... | 6 | 1 | 2 | ... | 3 | 2 | 2 | 4 | 44 | 41 |
| 11 | | Khusháb ... | 10,159 | 2 | 3 | 5 | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 26 | 5 |
| 12 | Jhelum ... | Jhelum ... | 12,298 | 5 | 4 | 9 | 6 | 1 | 5 | ... | ... | ... | ... | ... | 2 | .. | 4 | ... | ... | ... | 38 | 25 |
| 13 | | Pind Dádan Khan | 10,590 | 4 | 3 | 7 | 8 | 3 | 5 | ... | | ... | 4 | ... | ... | ... | 4 | 1 | 3 | 4 | 34 | 39 |
| 14 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 16 | 17 | 33 | 34 | 19 | 15 | ... | ... | ... | 14 | 1 | 9 | ... | 10 | 4 | 3 | 7 | 37 | 38 |
| 15 | Lyallpur ... | Lyallpur ... | 19,578 | 3 | 2 | 5 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 13 | 3 |
| 16 | Jhang ... | Jhang-Maghiána | 25,914 | 12 | 18 | 30 | 13 | 8 | 5 | ... | ... | ... | 4 | 1 | 2 | . | 6 | 5 | 1 | 6 | 60 | 26 |
| 17 | | Chiniot ... | 14,085 | 7 | 4 | 11 | 7 | 6 | 1 | ... | ... | ... | ... | ... | ... | . | 7 | 2 | 1 | 3 | 40 | 26 |
| 18 | Multán ... | Multán ... | 85,747 | 28 | 29 | 57 | 52 | 29 | 23 | ... | .. | ... | 16 | 3 | ... | ... | 33 | 6 | 8 | 14 | 35 | 32 |
| | | Grand Total .. | 1,196,515 | 459 | 463 | 922 | 634 | 348 | 286 | ... | 6 | ... | 220 | 28 | 159 | 6 | 215 | 80 | 60 | 140 | 40 | 28 |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... | 18,934 | 1 | 2 | 3 | 5 | 3 | 2 | ... | ... | ... | 2 | ... | 2 | ... | 1 | 1 | 1 | 2 | 8 | 14 |
| | Dharmsála... | ... | 2,518 | ... | ... | ... | 1 | 1 | ... | .. | .. | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 20 |
| | Dalhousie ... | ... | 988 | ... | 1 | 1 | 1 | ... | 1 | | | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 | 48 | 48 |
| | Murree ... | ... | 1,861 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 26th February 1916, there were 922 births registered in the 38 large municipal towns (459 males and 463 fema giving a birth-rate of 40 *per mille* of population, and 634 deaths were registered (348 males and 286 females), giving a death-rate of 28 *mille* of population. The death-rates registered in the three largest towns were as follows:—Lahore 30 against 28 in the corresponding week the previous year; Amritsar 30 against 52; and Multán 32 against 22.

There were 2 deaths registered from small-pox in Ludhiana, and 1 each in Panipat, Kasúr, Amritsar and Batála.

Sanitary Commissioner's Office,
Lahore:
*The 7th March* 1916.

W. H. MILLS, Supdt.,
*for Sanitary Commissioner, Punj*

3058 PGG—1024—10-3-16—SGPP Lahore.

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 11 } LAHORE, FRIDAY, MARCH 17, 1916. { of 1916.

## PART I.

## STATISTICAL.

### WEATHER, HEALTH AND CROP REPORT FOR WEEK ENDING 8 A.M., TUESDAY, THE 14TH MARCH 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 1 | Hissar .. | ... | 1. Scarce; being imported. 2. (b) Water-supply sufficient in perennial canals. Inundation canals dry. 3. Getting lean. | Wheat, 8½ seers ... Gram, 12¼ seers. Bajra, 9¼ seers. Bejhar, 11¾ seers. Prices between warning and scarcity rates or above scarcity rates. | Standing irrigated crops fair, but unirrigated crops nearly withered. Expected yield on irrigated area 10 annas and on unirrigated area 2 annas in a rupee. Sowings of extra spring crops finished and are normal. | ... |
| | Rohtak .. | ... | 1. Scarce; being imported. 2. (a) Village ponds almost all dry. (b) Canals closed. 3. Generally fair. | Wheat, 8½ seers ... Gram, 12¼ seers. Barley, 10 seers. Jowar, 12¼ seers. Bajra, 10½ seers. Prices between warning and scarcity rates or above scarcity rates. | Standing irrigated crops fair to good and unirrigated very bad and will be a total failure in the absence of rain which is urgently wanted. Crops being damaged by strong winds and drought. Sowings of extra spring crops continue and are below normal. | Sowings of irrigated sugarcane in progress and are below normal. |



3130 PGG

| No. | Reporting station. | Rain | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | ... | 1. Scarce; being imported. 2. (b) Canal flowing in Palwal, Firozpur and Ballabgarh Tahsils; supply sufficient. 3. Poor. | Wheat, 8¾ to 10 seers. Barley, 11 to 14 seers. Gram, 12 to 14½ seers. Jowar, 11½ to 13½ seers. Bajra, 10¾ to 12 seers. Maize, 11 to 13 seers. Prices generally between warning and scarcity rates. | Standing irrigated crops, specially wheat, fair to good and unirrigated bad. Outturn expected to be below average on irrigated area and bad on unirrigated area. Crops slightly damaged by strong winds. Extra spring crops being sown on irrigated area Germination good. | Sugarcane being sown on irrigated area. |
| 4 | Ambála ... | ... | 1. Decreasing ... 2. (a) Sufficient. (b) Inadequate. 3. Generally good. | Wheat, 9½ seers ... Gram, 14½ seers. Barley, 13 seers. Maize, 15 seers. Bajra, 10 seers. Prices between warning and scarcity rates. | Condition and expected yield of standing irrigated crops, specially wheat, average and of unirrigated below average. Extra spring crops being sown. | Sowings of sugarcane continue. |
| 5 | Jullundur ... | ... | 1. Insufficient ... 2. (a) Sufficient. 3. Average. | Wheat, 10¾ seers .. Barley, 12 seers. Gram, 13¾ seers. Maize, 16 seers. Jowar, 10 seers. Bajra, 9 seers. Prices between warning and scarcity rates or above scarcity rates. | Standing irrigated crops average and unirrigated below average. Sowings of extra spring crops continue and are below normal. | ... |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Sirhind Canal flowing; supply ordinary. 3. Good. | Wheat, 10 seers ... Gram, 14 seers. Prices at warning rates. | Standing irrigated crops average and unirrigated bad. Rain badly wanted. | ... |
| 7 | Lahore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Satisfactory. 3. Good. | Wheat, 10 seers ... Gram, 12½ seers. Barley, 12¾ seers. Maize, 12 seers. Prices between warning and scarcity rates or above scarcity rates. | Condition and expected yield of standing irrigated crops below average and of unirrigated poor. Sowings of extra spring crops continue and are normal. | Sowings of sugarcane in progress and are normal. |
| 8 | Amritsar ... | ... | 1. Sufficient except in unirrigated tracts. 2. (b) Canals working by rotation. 3. Below average. | Wheat, 10¾ seers ... Barley, 13½ seers. Gram, 13¾ seers. Jowar, 11 seers. Maize, 15 seers. Bajra, 11 seers. Prices generally at warning or scarcity rates. | Standing irrigated crops average and unirrigated below average to bad. | ... |
| 9 | Siálkot ... | ... | 1. Scarce. Senji, &c., used as fodder. 2. (a) Sufficient. (b) Water sufficient in Aik stream. 3. Weak. | Wheat, 9 to 9½ seers. Barley, 12½ to 14 seers. Maize, 11½ to 12 seers. Gram, 12 to 13 seers. Prices between warning and scarcity rates. | Standing irrigated crops average and unirrigated poor. Rain badly wanted. Sowings of irrigated extra spring crops continue. | Pressing of sugarcane continues in Siálkot Tahsil. Yield normal. Sugarcane being sown on irrigated area. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring | Autumn. |
| 10 | Shahpur ... | ... | 1. Scarce ... 2. (a) Sufficient, except in Khushâb Tahsil, where it is seriously short. (b) Lower Jhelum Canal flowing; supply sufficient. 3. Fair, except in Khushâb Tahsil. | Wheat, 10 to 11½ seers. Gram, 12 to 13½ seers. Barley, 13½ to 16 seers. Jowar, 11 to 12 seers. Bajra, 11 seers. Maize, 11 to 14 seers. Prices generally between warning and scarcity rates. | Standing irrigated crops fair, and unirrigated poor. Sowings of extra spring crops in progress and are normal. | |
| 11 | Râwalpindi ... | ... | 1. Scarce ... 3. Good. | Wheat, 9½ seers ... Barley, 13 seers. Gram, 12½ seers. Maize, 13 to 13½ seers. Bajra, 10 seers. Prices generally between warning and scarcity rates. | Rain wanted. Standing irrigated crops average and unirrigated below average. Timely sowings of extra spring crops in progress and are normal. | |
| 12 | Miánwáli ... | ... | 1. Scarce ... 2. (a) Procurable, except in Thal. (b) Kurram and Nammal Canals flowing; supply sufficient in former and insufficient in latter. 3. Generally bad. | Wheat, 9¼ to 9½ seers. Barley, 12 seers. Gram, 13 seers. Bajra, 9¾ seers. Prices between warning and scarcity rates or above scarcity rates. | Standing irrigated crops average to good, and unirrigated average to poor. | |
| 13 | Lyallpur ... | ... | 1. Dry generally sufficient; green insufficient. 2. (b) Canal works by rotational closures; supply normal. 3. Good. | Wheat, 11 seers ... Gram, 14½ seers. Maize, 16 seers. Barley, 12 seers. Bajra, 11 seers. Prices generally warning or scarcity rates. | Rain badly needed. Standing irrigated crops average, and unirrigated below average. Sowings of extra spring crops continue and are normal. | Pressing of sugar cane nearly finished. Yield good. Ploughings in progress. |
| 14 | Multán ... | ... | 1. Bhusa, turnips, and green wheat and barley available. 2. (b) Canals dry. 3. Weak owing to scarcity of fodder. | Wheat, 10½ seers .. Gram, 12½ seers. Maize, 12½ seers. Bajra, 11 seers. Prices generally between warning and scarcity rates. | Standing irrigated crops average and unirrigated below average, and are withering. Rain badly wanted. Irrigated sowings of extra spring crops continue and are normal. | Pressing of sugarcane in progress. Yield normal. |

## *GENERAL REMARKS.*

WEATHER dry. Rain is urgently wanted everywhere. Condition and prospects of wheat and other crops on irrigated area are generally fair, and on unirrigated area bad in the south-east and poor elsewhere. In parts of the south-east and west unirrigated crops are withering for want of rain. Sowings of extra spring crops and sugarcane continue in some districts and are generally normal. Cattle are generally healthy, but are weak in some districts owing to general scarcity of fodder. Water for drinking and canal irrigation generally sufficient, but shortage of canal water is reported from Ambála. Prices show a slight downward tendency and are generally between warning and scarcity rates. Prices of wheat—Ambála and Ráwalpindi 9½, Ferozepore and Lahore 10, and Lyallpur 11 seers per rupee.

MAHBUB SHAH, SUPDT.,
for *Director of Land Records, Punjab.*

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (com[illegible]).* | | |
| DISTRICTS. | Present fortnight ending 29th February 1916. | Past fortnight ending 15th February 1916. | Corresponding fortnight of 28th February 1915. | Present fortnight ending 29th February 1916. | Past fortnight ending 15th February 1916. | Corresponding fortnight of 28th February 1915 | Present fortnight ending 29th February 1916. | Past fortnight ending 15th February 1916. | Corresponding fortnight of 28th February 1915. | Present fortnight ending 29th February 1916. | Past fortnight ending 15th February 1916. | Corresponding fortnight of 28th February 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. Cs. |
| **AMBALA.** | | | | | | | | | | | | |
| Hissar ... ... | 8 0 | 8 0 | 7 4 | 11 0 | 11 0 | 11 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... ... | 8 8 | 8 8 | 6 4 | 10 0 | 10 0 | 11 0 | ... | ... | ... | 6 8 | 6 8 | 8 0 |
| Gurgaon ... ... | 8 8 | 8 4 | 6 8 | 11 0 | 11 0 | 10 8 | ... | ... | ... | 8 0 | 8 0 | 7 8 |
| Karnál ... ... | 9 0 | 9 0 | 7 0 | 12 0 | 12 0 | § | ... | ... | ... | 7 0 | 7 0 | 6 8 |
| Ambála ... ... | 8 6 | 8 4 | 6 8 | 11 0 | 11 0 | 11 8 | ... | ... | ... | 6 0 | 6 2 | 7 8 |
| Simla ... .. | 7 8 | 7 8 | 7 0 | 10 12 | 10 12 | 11 10 | ... | ... | ... | 6 8 | 6 0 | 6 4 |
| **JULLUNDUR.** | | | | | | | | | | | | |
| Kángra ... ... | 8 0 | 8 0 | 8 8 | 12 0 | 12 0 | 13 8 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Hoshiárpur ... ... | 9 12 | 9 8 | 8 0 | 13 0 | 13 0 | 10 8 | ... | ... | ... | 6 4 | 6 4 | 6 0 |
| Jullundur ... ... | 9 8 | 9 4 | 7 4 | 10 0 | 11 0 | 11 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 9 0 | 9 0 | 6 8 | 11 0 | 11 0 | 10 8 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Ferozepore ... ... | 9 4 | 9 0 | 8 0 | 10 8 | 10 8 | 11 8 | ... | ... | ... | 7 8 | 7 8 | 6 8 |
| **LAHORE.** | | | | | | | | | | | | |
| Lahore ... ... | 9 4 | 9 4 | 7 4 | 12 12 | 12 12 | 12 8 | ... | ... | ... | 7 8 | 7 8 | 6 12 |
| Amritsar ... ... | 9 12 | 9 8 | 7 4 | 11 8 | 11 8 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 6 10 |
| Gurdáspur ... ... | 9 8 | 9 8 | 7 4 | 11 0 | 11 0 | 10 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Siálkot ... ... | 10 0 | 9 8 | 6 12 | 12 0 | 11 0 | 12 0 | ... | ... | ... | 6 0 | 6 0 | 7 0 |
| Gujránwála ... ... | 11 0 | 9 4 | 8 12 | 12 8 | 12 8 | 14 8 | ... | ... | ... | 7 12 | 7 12 | 6 12 |
| **RAWALPINDI.** | | | | | | | | | | | | |
| Gujrát ... ... | 10 0 | 9 4 | 8 12 | 11 12 | 12 0 | 10 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Shahpur ... ... | 10 8 | 10 0 | 8 3 | 12 4 | 12 8 | 11 7 | ... | ... | ... | 6 8 | 6 8 | 6 12 |
| Jhelum ... ... | 9 8 | 9 0 | 8 8 | 13 0 | ‡ | 14 0 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Ráwalpindi ... ... | 9 4 | 9 0 | 8 8 | 12 4 | 11 0 | 15 8 | ... | ... | ... | 6 12 | 6 12 | 6 10 |
| Attock ... ... | 9 0 | 9 0 | 8 0 | 13 4 | 13 4 | 12 12 | ... | ... | ... | 7 0 | 7 [illegible] | 7 0 |
| Miánwáli ... ... | 8 10 | 8 14 | 7 11 | 11 8 | 11 0 | 12 12 | ... | ... | ... | 6 0 | 6 [illegible] | 6 0 |
| **MULTAN.** | | | | | | | | | | | | |
| Montgomery ... ... | 9 14 | 9 7 | 6 13 | 11 8 | 11 8 | 11 0 | ... | ... | ... | 7 4 | 7 4 | 7 0 |
| Lyallpur ... ... | 10 0 | 9 12 | 8 0 | 12 0 | 12 0 | § | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Jhang ... ... | 10 0 | 10 0 | 7 0 | 11 8 | 11 12 | 12 8 | ... | ... | ... | 6 4 | 6 4 | 7 0 |
| Multán ... ... | 10 4 | 10 4 | 7 0 | 11 0 | 10 8 | 11 4 | ... | ... | ... | 8 0 | 8 0 | 8 0 |
| Muzaffargarh ... ... | 10 0 | 9 12 | 6 2 | 12 0 | 12 0 | ‡ | ... | ... | ... | 8 0 | 6 0 | 6 0 |
| Dera Ghazi Khan ... ... | 8 12 | 8 8 | 7 5 | 10 8 | 10 0 | 12 0 | ... | ... | ... | 8 0 | 8 0 | 7 8 |

†Not
‡Not
§Not

*N.B.*—Prices of rice as shown in the statement
Variations in prices are due to facts

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 29TH FEBRUARY 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | Districts. |
| Present fortnight ending 29th February 1916. | Past fortnight ending 15th February 1916. | Corresponding fortnight of 28th February 1915. | Present fortnight ending 29th February 1916. | Past fortnight ending 15th February 1916. | Corresponding fortnight of 28th February 1915. | Present fortnight ending 29th February 1916. | Past fortnight ending 15th February 1916. | Corresponding fortnight of 28th February 1915. | Present fortnight ending 29th February 1916. | Past fortnight ending 15th February 1916. | Corresponding fortnight of 28th February 1915. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | **Ambala.** |
| 10 8 | 10 8 | 10 8 | 9 8 | 9 0 | 11 0 | † | † | † | † | † | † | Hissar. |
| 12 8 | 12 8 | 10 8 | 10 8 | 10 8 | 9 12 | † | † | † | † | † | † | Rohtak. |
| 11 8 | 11 0 | 10 4 | 10 8 | 10 0 | 9 4 | † | † | † | † | † | † | Gurgaon. |
| 13 0 | 13 0 | 10 4 | 9 4 | 10 0 | 9 0 | 15 0 | ‡ | † | † | ‡ | † | Karnál. |
| 13 2 | 13 0 | 9 0 | 10 0 | 10 0 | 9 0 | 15 8 | 15 8 | 15 8 | 9 12 | 9 12 | 9 12 | Ambála. |
| 9 0 | 9 6 | 8 4 | 8 12 | 8 4 | 9 0 | § | § | § | § | § | § | Simla. |
| | | | | | | | | | | | | **Jullundur.** |
| ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | Kángra. |
| 10 0 | 10 0 | 9 4 | 10 0 | 10 0 | 9 8 | ‡ | † | † | ‡ | † | † | Hoshiárpur. |
| 10 0 | 10 0 | 9 8 | 9 0 | 9 0 | 10 0 | § | § | § | 8 0 | 8 0 | 10 8 | Jullundur. |
| 11 0 | 11 0 | 9 8 | 9 0 | 9 0 | 9 4 | † | † | † | 7 8 | 7 8 | 7 8 | Ludhiána. |
| 11 8 | 11 8 | 11 8 | 10 0 | 10 0 | 10 12 | ‡ | ‡ | ‡ | 7 8 | ‡ | ‡ | Ferozepore. |
| | | | | | | | | | | | | **Lahore.** |
| 10 8 | 10 8 | § | 10 0 | 10 0 | 9 4 | § | § | § | 9 4 | 9 4 | 11 0 | Lahore. |
| 11 4 | 11 4 | 9 8 | 10 12 | 9 8 | 9 0 | § | § | † | 8 8 | 10 0 | 9 0 | Amritsar. |
| 8 0 | 8 0 | 7 0 | § | § | § | § | § | § | 8 0 | 8 0 | 7 0 | Gurdáspur. |
| § | § | 10 0 | § | § | 9 0 | § | § | § | § | § | § | Siálkot. |
| 10 12 | 9 12 | † | 9 0 | 8 8 | 9 12 | § | § | † | § | § | † | Gujránwála. |
| | | | | | | | | | | | | **Rawalpindi.** |
| ‡ | ‡ | 10 0 | 10 0 | 10 0 | 10 0 | † | † | † | § | § | † | Gujrát. |
| 12 0 | 12 0 | § | 11 0 | 11 8 | 8 9 | § | § | § | § | § | § | Shahpur. |
| ‡ | ‡ | ‡ | 9 12 | 9 8 | 10 0 | † | † | ‡ | † | † | ‡ | Jhelum. |
| 11 0 | 11 4 | 10 4 | 9 8 | 9 8 | 9 12 | ‡ | ‡ | † | 10 0 | 10 0 | 11 0 | Ráwalpindi. |
| ‡ | ‡ | § | 9 8 | 9 8 | 9 12 | ‡ | ‡ | § | ‡ | ‡ | § | Attock. |
| 9 0 | 9 0 | 10 8 | 9 12 | 9 12 | 9 15 | § | § | § | § | § | § | Miánwáli. |
| | | | | | | | | | | | | **Multan.** |
| 12 0 | 12 0 | 10 0 | 11 0 | 11 0 | 10 8 | § | § | § | § | § | § | Montgomery. |
| 13 4 | 13 4 | § | 11 0 | 11 0 | § | § | § | § | § | § | § | Lyallpur. |
| 12 11 | 12 0 | 9 0 | 11 8 | 11 8 | 8 12 | 12 4 | 12 4 | 15 8 | 11 8 | 11 8 | 15 0 | Jhang. |
| 12 4 | 12 4 | 10 12 | 11 4 | 11 4 | 9 8 | † | † | ‡ | 12 0 | 12 0 | 13 0 | Multán. |
| § | § | ‡ | § | § | 8 8 | § | § | ‡ | § | § | ‡ | Muzaffargarh. |
| 9 12 | 9 12 | 10 5 | 9 12 | 9 12 | 9 6 | ‡ | ‡ | † | ‡ | ‡ | † | Dera Gházi Khan. |

produced.
sold.
procurable.
are for the quality in common demand.
ations in imports and exports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | QUANTITIES PER RUPEE AT | | | | | | | | | | | |
| | Gram, Chana, Chola, Kadalay or Sunaga (Cicer Arietinum). | | | Maize (Zea Mays). | | | Arhur or Thur, Cadjan Pea (Cajanus Indicus). | | | Firewood. | | |
| DISTRICTS. | Present fortnight ending 29th February 1916. | Past fortnight ending 15th February 1916. | Corresponding fortnight of 28th February 1915. | Present fortnight ending 29th February 1916. | Past fortnight ending 15th February 1916 | Corresponding fortnight of 28th February 1915. | Present fortnight ending 29th February 1916. | Past fortnight ending 15th February 1916 | Corresponding fortnight of 28th February 1915. | Present fortnight ending 29th February 1916. | Past fortnight ending 15th February 1916. | Corresponding fortnight of 28th February 1915 |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 12 0 | 12 0 | 10 4 | ‡ | ‡ | ‡ | ‡ | † | ‡ | 70 | 70 | 60 |
| Rohtak ... ... | 12 8 | 12 8 | 10 0 | § | § | § | 7 0 | 7 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon ... ... | 12 8 | 12 0 | 9 0 | 11 0 | 10 8 | 10 0 | 6 0 | 6 0 | 6 0 | 100 | 90 | 80 |
| Karnál ... ... | 13 8 | 13 8 | 10 8 | 12 0 | 12 0 | 9 4 | 7 0 | 6 0 | 6 0 | 110 | 110 | 110 |
| Ambála ... ... | 12 4 | 12 4 | 8 14 | 12 8 | 12 0 | 8 4 | 6 4 | 6 4 | 5 8 | 90 | 90 | 90 |
| Simla ... ... | 10 8 | 10 4 | 8 0 | 12 0 | 11 8 | 9 6 | 5 0 | 5 6 | 5 0 | 58 | 58 | 64 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 9 0 | 9 0 | 7 8 | 12 0 | 12 0 | 9 8 | 4 8 | 4 8 | 9 0 | 80 | 80 | 80 |
| Hoshiárpur ... ... | 13 0 | 12 4 | 9 0 | 13 8 | 13 0 | 10 0 | § | § | 5 8 | 60 | 60 | 60 |
| Jullundur .. ... | 12 12 | 13 0 | 9 8 | 14 0 | 12 8 | 9 8 | § | § | § | 70 | 70 | 65 |
| Ludhiána .. ... | 13 0 | 13 0 | 10 0 | 14 0 | 14 0 | 10 0 | 5 0 | 5 0 | 6 8 | 70 | 70 | 70 |
| Ferozepore ... ... | 13 0 | 12 8 | 11 0 | 12 8 | 12 0 | 10 8 | 5 8 | 5 8 | 6 0 | 60 | 60 | 60 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 12 8 | 12 8 | 10 8 | 12 0 | 12 0 | 8 12 | 5 8 | 5 8 | 5 8 | 60 | 60 | 55 |
| Amritsar ... ... | 13 0 | 12 8 | 9 12 | 13 0 | 12 12 | 9 0 | 5 12 | 5 12 | 5 8 | 65 | 65 | 60 |
| Gurdáspur ... ... | 12 0 | 12 0 | 9 0 | 12 8 | 12 8 | 9 0 | § | § | § | 60 | 60 | 60 |
| Siálkot ... ... | 11 8 | 10 0 | 8 12 | 11 0 | 11 0 | 9 0 | § | § | § | 80 | 80 | 80 |
| Gujránwála ... ... | 12 12 | 12 12 | 11 8 | 12 8 | 11 8 | 12 0 | § | § | + | 65 | 65 | 62 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 12 0 | 11 12 | 9 8 | 12 0 | 12 0 | 10 0 | † | † | † | 70 | 70 | 70 |
| Shahpur .. ... | 12 4 | 12 12 | 10 5 | 13 0 | 14 0 | 8 14 | 5 8 | 5 8 | 5 4 | 90 | 70 | 90 |
| Jhelum ... ... | 12 4 | 12 0 | 10 0 | 12 8 | 12 0 | 10 0 | 5 8 | 5 8 | + | 64 | 64 | 58 |
| Ráwalpindi ... ... | 11 12 | 11 12 | 10 8 | 12 0 | 11 4 | 11 0 | 5 8 | 5 8 | 5 8 | 56 | 56 | 64 |
| Attock ... ... | 11 12 | 11 12 | 9 8 | 12 0 | 12 0 | 10 12 | 5 12 | 5 12 | 7 0 | 61 | 61 | 61 |
| Miánwáli ... ... | 12 0 | 11 8 | 10 6 | ‡ | 9 0 | ‡ | § | § | ‡ | 55 | 55 | 55 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 12 14 | 12 10 | 9 6 | 13 0 | 13 0 | 9 0 | § | § | § | 150 | 150 | 140 |
| Lyallpur ... ... | 13 0 | 13 0 | 10 4 | 14 0 | 14 0 | 9 12 | 7 0 | 7 0 | 6 0 | 64 | 71 | 72 |
| Jhang ... ... | 13 4 | 13 4 | 10 0 | 13 8 | 13 0 | 9 0 | ‡ | ‡ | ‡ | 75 | 75 | 75 |
| Multán .. ... | 12 4 | 12 8 | 9 8 | 12 12 | 12 4 | 10 8 | 5 8 | 5 8 | † | 100 | 100 | 100 |
| Muzaffargarh ... ... | 11 8 | 11 8 | 9 8 | § | § | § | § | § | § | 95 | 110 | 95 |
| Dera Ghazi Khan ... | 10 12 | 11 0 | 9 1 | 5 0 | 5 0 | 5 0 | 4 6 | 4 6 | 5 0 | 95 | 100 | 67 |

* No wholesale salt sold. † Not produced. ‡ Not sold.

*N.B.*—Variations in prices are due to fluctuations in
The price of bejhar (mixed barley and gram)

| | Srs. C |
|---|---|
| Rohtak ... | 11 8 |

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Dated Lahore, the 10th March* 1916.

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 29TH FEBRUARY 1916—CONCLUDED.

THE ORDINARY SEER OF 80 TOLAS.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salt. | | | | | | Gur. | | | Cotton (unginned). | | | |
| Present fortnight ending 29th February 1916. | | Past fortnight ending 15th February 1916. | | Corresponding fortnight of 28th February 1915. | | | | | | | | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | Present fortnight ending 29th February 1916. | Past fortnight ending 15th February 1916. | Corresponding fortnight of 28th February 1915. | Present fortnight ending 29th February 1916. | Past fortnight ending 15th February 1916. | Corresponding fortnight of 28th February 1915. | Districts |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | **Ambala.** |
| 19 0 | 18 0 | 23 0 | 22 0 | 23 0 | 22 0 | 6 0 | 6 0 | 9 0 | 5 4 | 5 4 | 9 0 | Hissar. |
| 17 0 | 16 0 | 18 0 | 17 0 | 20 8 | 20 0 | 7 0 | 7 0 | 9 8 | 5 0 | 5 0 | 8 8 | Rohtak. |
| 16 0 | 14 0 | 16 0 | 16 0 | 22 0 | 20 0 | 6 8 | 6 0 | 9 0 | 6 0 | 6 0 | 8 0 | Gurgaon. |
| 14 0 | 13 0 | 17 0 | 16 0 | 24 0 | 20 0 | 7 0 | 7 0 | 9 4 | 5 0 | 5 0 | 9 0 | Karnál. |
| 20 0 | 20 0 | 20 0 | 20 0 | 26 10 | 25 0 | 5 12 | 5 12 | 7 12 | 5 0 | 5 0 | 8 0 | Ambála. |
| 13 4 | 12 8 | 14 8 | 13 8 | 20 0 | 18 0 | 5 0 | 5 0 | 7 0 | § | § | § | Simla. |
| | | | | | | | | | | | | **Jullundur.** |
| • | 14 0 | • | 14 0 | • | 14 0 | 4 8 | 4 8 | 6 0 | ‡ | ‡ | ‡ | Kángra. |
| 14 0 | 14 0 | 20 0 | 16 0 | 24 0 | 23 0 | 5 0 | 5 0 | 6 8 | 6 8 | 6 8 | 7 0 | Hoshiárpur. |
| 14 0 | 14 0 | 22 0 | 22 0 | 25 0 | 24 0 | 5 0 | 5 0 | 7 0 | 5 12 | 6 0 | 8 0 | Jullundur. |
| 19 0 | 18 0 | 19 0 | 18 0 | 24 0 | 23 8 | 6 0 | 6 0 | 8 8 | 4 8 | 4 8 | 7 8 | Ludhiána. |
| 13 0 | 12 0 | 18 0 | 16 0 | 24 10 | 22 0 | 6 0 | 6 0 | 6 8 | 5 8 | 5 8 | ‡ | Ferozepore. |
| | | | | | | | | | | | | **Lahore.** |
| 16 0 | 15 0 | 16 0 | 15 0 | 26 8 | 26 0 | 6 0 | 5 12 | 7 8 | 5 4 | 5 4 | 7 12 | Lahore. |
| 17 12 | 17 0 | 22 0 | 21 0 | 27 0 | 26 0 | 6 8 | 6 8 | 7 8 | 5 0 | 5 0 | 7 8 | Amritsar. |
| 14 0 | 13 0 | 18 0 | 18 0 | 26 0 | 24 0 | 7 0 | 6 4 | 8 0 | 5 0 | 5 0 | 8 0 | Gurdáspur. |
| 15 0 | 14 0 | 19 0 | 18 0 | 26 0 | 25 0 | 6 0 | 6 0 | 8 0 | 6 0 | 6 0 | 8 0 | Siálkot. |
| 16 0 | 15 8 | 20 0 | 15 0 | 27 0 | 26 0 | 6 4 | 6 4 | 7 8 | 5 8 | 5 2 | 8 8 | Gujránwála. |
| | | | | | | | | | | | | **Rawalpindi.** |
| 16 0 | 16 0 | 20 0 | 2C 0 | 27 0 | 26 0 | 5 8 | 6 0 | 8 0 | 5 8 | 5 8 | 8 0 | Gujrát. |
| 17 0 | 16 0 | 22 0 | 21 0 | 26 0 | 24 0 | 6 8 | 7 0 | 8 4 | 6 0 | 5 3 | 8 14 | Shahpur. |
| 18 0 | 17 0 | 19 0 | 19 0 | 29 0 | 28 0 | 6 0 | 6 4 | 8 0 | ‡ | ‡ | ‡ | Jhelum. |
| 19 0 | 18 0 | 20 0 | 18 0 | 27 0 | 26 0 | 4 12 | 4 12 | 7 12 | ‡ | ‡ | § | Rávalpindi. |
| • | 20 0 | • | 26 0 | • | 26 0 | 5 3 | 5 8 | 8 8 | 8 0 | 8 0 | 10 0 | Attock. |
| 24 0 | 24 0 | 24 0 | 22 0 | • | 28 0 | 15 4 | 5 8 | 7 8 | § | § | § | Miánwáli. |
| | | | | | | | | | | | | **Multan.** |
| 14 0 | 13 8 | 19 8 | 18 6 | 23 0 | 22 0 | 5 8 | 5 8 | 7 8 | 7 0 | 6 12 | 10 0 | Montgomery. |
| 16 0 | 14 0 | 16 0 | 16 0 | 26 0 | 24 0 | 6 12 | 6 12 | 8 4 | 5 8 | 5 8 | 8 0 | Lyallpur. |
| 22 0 | 21 0 | 22 0 | 21 0 | 22 0 | 21 0 | 5 10 | 6 0 | 7 8 | 4 4 | 4 4 | 7 0 | Jhang. |
| 17 0 | 16 8 | 16 8 | 16 0 | 24 0 | 23 0 | 6 4 | 6 4 | 8 12 | 5 12 | 5 12 | 9 8 | Multán. |
| 13 0 | 12 0 | 22 0 | 21 0 | 22 0 | 21 0 | 7 0 | 7 0 | 8 0 | 6 8 | 6 8 | 9 0 | Muzaffargarh. |
| 17 0 | 16 0 | 20 0 | 18 C | 21 8 | 20 0 | 4 12 | 5 0 | 6 0 | 7 0 | 6 12 | 9 8 | Dera Gházi Khan. |

§ Not procurable.

...imports and exports.

...during the fortnight ending 29th February 1916 is as follows in seers per rupee in the districts named below :—

| | Srs. C. | | Srs. C. |
|---|---|---|---|
| Gurgaon ... | 11 12 | Karnál ... | 12 8 |

MAHBUB SHAH, SUPDT.,

*Office of Director of Land Records, Punjab.*

REMARKS ON CURRENT VARIATIONS.

*Firewood.*—Prices average 77 seers as compared with 74 seers in last fortnight and 73 seers in corresponding period of 1915. The chief variations in each division are—

| | | Same fortnight in 1915. | Last fortnight. | This fortnight. |
|---|---|---|---|---|
| | | Seers. | Seers. | Seers. |
| Gurgaon | ... | 80 | 90 | 100 |
| Jullundur | ... | 65 | 70 | 70 |
| Amritsar | ... | 60 | 65 | 65 |
| Shahpur | ... | 70 | 90 | 90 |
| Dera Ghazi Khan | ... | 67 | 100 | 95 |

*Lahori salt.*—Prices average 16 seers as compared with 18 seers 9 chataks in last fortnight and 23 seers 5 chataks in corresponding period of 1915. The chief variations in each division are—

| | | Same fortnight in 1915. | Last fortnight. | This fortnight. |
|---|---|---|---|---|
| | | Seers. | Seers. | Seers. |
| Karnál | ... | 20 | 16 | 13 |
| Jullundur | ... | 24 | 22 | 14 |
| Gurdaspur | ... | 24 | 18 | 13 |
| Jhelum | ... | 28 | 19 | 17 |
| Lyallpur | ... | 24 | 16 | 14 |

*Gur.*—Prices average 5 seers 15 chataks as compared with 5 seers 15 chataks in last fortnight and 7 seers 13 chataks in corresponding period of 1915. The chief variations in each division are—

| | | Same fortnight in 1915. | | Last fortnight. | | This fortnight. | |
|---|---|---|---|---|---|---|---|
| | | Seers. | C. | Seers. | C. | Seers. | C. |
| Hissar | ... | 9 | 0 | 6 | 0 | 6 | 0 |
| Ludhiána | ... | 8 | 8 | 6 | 0 | 6 | 0 |
| Sialkot | ... | 8 | 0 | 6 | 0 | 6 | 0 |
| Attock | ... | 8 | 8 | 5 | 8 | 5 | 8 |
| Multán | ... | 8 | 12 | 6 | 4 | 6 | 4 |

*Cotton, unginned.*—Prices average 5 seers 11 chataks as compared with 5 seers 10 chataks in last fortnight and 8 seers 7 chataks in corresponding period of 1915. The chief variations in each division are—

| | | Same fortnight in 1915. | | Last fortnight. | | This fortnight. | |
|---|---|---|---|---|---|---|---|
| | | Seers. | C. | Seers. | C. | Seers. | C. |
| Karnál | ... | 9 | 0 | 5 | 0 | 5 | 0 |
| Ludhiána | ... | 7 | 8 | 4 | 8 | 4 | 8 |
| Gujránwála | ... | 8 | 8 | 5 | 2 | 5 | 8 |
| Shahpur | ... | 8 | 14 | 5 | 3 | 6 | 0 |
| Multán | ... | 9 | 8 | 5 | 12 | 5 | 12 |

**STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 29TH FEBRUARY 1916.**

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Wholesale price per maund of 82⅞ lbs. or 40 seers of 80 tolas each. | | | | | | | | | | | | | | | |
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dal. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 8 0 | 6 0 0 | 4 9 0 | 3 8 0 | ... | 2 14 0 | 3 12 0 | 3 1 0 | 3 0 0 | 6 0 0 | 4 8 0 | 5 0 0 | 8 0 0 | 6 8 0 | 6 8 0 | 20 0 0 |
| Ferozepore ... | 3 1 3 | 5 0 0 | 4 3 3 | 3 10 3 | ... | 3 5 3 | 3 13 0 | 3 1 3 | 2 15 6 | 6 10 9 | 6 10 9 | ... | 7 4 3 | 7 4 3 | 6 2 6 | 17 2 6 |
| Lahore ... | 3 1 3 | 5 2 6 | 4 3 3 | 3 1 3 | 4 0 0 | 3 10 3 | 3 14 3 | 3 4 3 | 3 2 3 | 6 15 3 | 5 8 3 | 4 11 3 | 6 10 9 | 6 6 3 | 6 6 3 | 18 13 3 |
| Amritsar ... | 3 2 3 | 5 8 0 | 4 0 0 | ... | ... | ... | ... | ... | 3 0 0 | ... | ... | 5 0 0 | 5 8 0 | 6 4 0 | 5 14 6 | 18 0 0 |
| Ráwalpindi ... | ... | 5 11 0 | 4 4 0 | 3 3 0 | ... | 3 8 0 | 4 2 0 | 3 4 0 | 3 5 0 | ... | 4 12 0 | 4 6 0 | ... | ... | 8 0 0 | ... |
| Lyallpur ... | ... | 5 8 0 | 4 0 0 | 3 4 0 | ... | 2 14 0 | 3 8 0 | 2 12 0 | 2 14 3 | ... | ... | 4 8 0 | ... | ... | 5 8 0 | 19 8 0 |
| Multán ... | 2 14 0 | 4 14 0 | 3 13 0 | 3 7 6 | 3 11 0 | 3 2 3 | 3 6 0 | 3 0 0 | 3 2 0 | 7 0 0 | 6 0 0 | 4 8 0 | 6 8 0 | 5 8 0 | 6 2 6 | 20 0 0 |

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Wholesale price per maund of 82⅞ lbs. or 40 seers of 80 tolas each. | | | | | | | | | | | | | | | |
| Name of district. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhusa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 3 0 0 | 47 0 0 | 4 14 0 | 13 0 0 | 10 0 0 | 2 0 0 | 50 0 0 | 2 6 0 | 1 2 6 | 1 0 0 | 1 2 6 | ... | (a) 2 10 0 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 3 3 | 49 3 9 | 4 11 3 | 13 5 3 | 9 6 6 | 3 1 3 | 60 0 0 | 2 5 9 | ... | 0 14 3 | ... | 0 12 9 | (a) 2 11 6 | 175 0 0 | 95 0 0 | |
| Lahore ... | 3 0 3 | 49 3 9 | 4 13 6 | 11 1 9 | 11 6 9 | 2 8 0 | 40 0 0 | 2 12 0 | 1 0 0 | 1 0 0 | ... | 0 10 6 | (a) 2 12 0 | 170 0 0 | 160 0 0 | |
| Amritsar ... | 3 1 0 | 48 0 0 | 4 7 0 | ... | 8 8 0 | 2 4 0 | 42 0 0 | 2 6 0 | ... | 0 15 6 | ... | 1 0 0 | (b) 2 15 0 | ... | 130 0 0 | |
| Ráwalpindi ... | ... | 49 3 9 | 4 11 0 | ... | ... | 2 2 0 | 36 0 0 | ... | ... | 1 2 3 | ... | 0 12 0 | (c) 2 8 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 3 0 0 | 46 0 0 | 4 8 0 | ... | ... | 2 8 0 | 40 0 0 | 2 5 0 | ... | 0 12 9 | ... | 0 14 0 | (d) 2 15 6 | 140 0 0 | 100 0 0 | |
| Multán ... | 2 13 6 | 45 11 0 | 4 4 0 | 11 0 0 | 13 0 0 | 2 6 0 | 40 0 0 | 2 9 6 | 1 0 0 | 0 14 3 | ... | ... | (d) 2 13 0 | ... | 100 0 0 | |

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand.

*N.B.*—Variations in prices are due to fluctuations in imports and exports.

(*a*) Elephant brand. (*b*) Monkey brand. (*c*) Victoria brand. (*d*) Flower brand.

**Memo. of errors.**

In the statement for the fortnight ending 15th February 1916 under head 'raw hides' against Lahore *substitute* 'Rs. 40' *for* 'Rs. 35.'

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB: *Dated Lahore, the 10th March* 1916.

MAHBUB SHAH, SUPDT., *Office of Director of Land Records, Punjab.*

## TABLE OF RAINFALL RECORDED AT STATIONS

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Hissar. | Sirsa | 0·14 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fatehabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hissar | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·09 | ... | ... | ... | 0·10 | ... | ... | ... | ... |
| | Hansi | 0·11 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | 0·11 | ... | ... | ... | ... |
| | Bhiwani | 0·14 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | 0·10 | ... | ... | 0·31 | ... | ... | ... | ... |
| | Budhlada | 0·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... | ... |
| | Tohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·47 | ... | ... | ... | ... | ... | ... | ... |
| Rohtak. | Rohtak | 0·04 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | 0·08 | ... | ... | 0·43 | 0·01 | ... | ... | ... |
| | Gohana | 0·14 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | 0·09 | ... | ... | 0·50 | ... | ... | ... | ... |
| | Sampla | 0·50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | 0·62 | ... | ... | ... | ... |
| | Jhajjar | 0·03 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·69 | ... | ... | ... | ... |
| | Salbawas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | 0·06 | ... | ... | 0·20 | ... | ... | ... | ... |
| | Beri | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·36 | ... | ... | ... | ... | ... |
| | Sonepat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | ... | 0·58 | ... | ... | ... | ... |
| Gurgaon. | Farrukhnagar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | ... | ... | ... | ... |
| | Jatusana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·40 | ... | ... | ... | ... |
| | Rewari | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·09 | 0·08 | ... | ... | 0·35 | ·03 | ... | ... | ... |
| | Khol | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·40 | ... | ... | ... | ... |
| | Tauru | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·22 | ... | ... | ... | ... |
| | Nuh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | 0·07 | ... | ... | 0·87 | ... | ... | ... | ... |
| | Firozpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | 0·18 | ... | ... | 1·02 | ... | ... | ... | ... |
| | Hasanpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·04 | ... | ... | ... | ... |
| | Hattin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·26 | ... | ... | 1·35 | ... | ... | ... | ... |
| | Palwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·25 | ... | ... | 1·11 | ... | ... | ... | ... |
| | Sohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·13 | ... | ... | 1·10 | ... | ... | ... | ... |
| | Gurgaon | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | ... | ... | 0·81 | 0·02 | ... | ... | ... |
| | Punahana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | 1·00 | ... | ... | ... | ... |
| | Ballabgarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | 0·03 | ... | ... | 1·04 | ... | ... | ... | ... |
| Karnal. | Panipat | 0·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | 0·23 | 0·06 | ... | ... | ... |
| | Karnal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·09 | ... | ... | 0·04 | 0·20 | ... | ... | ... |
| | Rajaund | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | 0·20 | ... | ... | ... | ... | ... |
| | Kaithal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·16 | ... | ... | 0·04 | ... | ... | ... | ... |
| | Gulah | 0·17 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·09 | ... | ... | 0·38 | ... | ... | ... | ... |
| | Thanesar | 0·06 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | 0·21 | 0·16 | ... | 0·93 | 0·09 | ... | ... | ... |
| Ambala. | Jagadhri | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | 0·05 | ... | ... | 0·19 | ... | ... | ... |
| | Ambala | 0·24 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | 0·05 | ... | ... | 0·12 | ... | ... | ... |
| | Naraingarh | 0·22 | ... | ... | ... | ... | 0·06 | ... | ... | ... | ... | ... | ... | ... | 0·40 | 0·32 | ... | ... | 0·15 | ... | ... | ... |
| | Kharar | ... | 0·42 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | 0·03 | ... | ... | ... | ... | ... | ... |
| | Rupar | 0·13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·18 | 0·34 | ... | 0·48 | ... | ... | ... | ... |
| | Kasauli | 0·55 | ... | ... | ... | 0·04 | 0·10 | 0·04 | ... | ... | ... | ... | ... | ... | 0·54 | 0·87 | ... | 0·24 | 0·09 | ... | ... | ... |
| | Dadupur *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | 0·29 | ... | ... | 0·25 | ... | ... | ... |
| Simla. | Baraoli | ... | ... | ... | 0·10 | 0·15 | 0·10 | ... | ... | ... | ... | ... | ... | ... | 0·75 | 0·25 | ... | 0·30 | 0·05 | ... | ... | ... |
| | Simla | 0·39 | ... | ... | ... | 0·01 | 0·13 | 0·17 | ... | ... | ... | ... | ... | ... | 0·56 | 0·48 | 0·42 | 0·40 | 0·01 | ... | ... | ... |
| | Kot Khai | ... | ... | ... | 0·10 | 0·90 | 0·30 | ... | ... | ... | ... | ... | ... | 0·70 | ... | 0·40 | 0·50 | ... | ... | ... | ... | ... |
| | Kotgarh | 0·08 | ... | ... | ... | 0·10 | 0·77 | 0·25 | ... | ... | ... | ... | ... | 0·15 | 0·40 | 0·38 | ... | 0·18 | ... | ... | ... | ... |
| | Kilba | ... | ... | ... | ... | 0·54 | 0·20 | ... | 0·05 | ... | ... | ... | 0·15 | 1·16 | 0·25 | ... | 0·05 | ... | ... | ... | ... | ... |

*C* denotes canal

IN THE PUNJAB FOR THE MONTH OF FEBRUARY 1916.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 29th February 1916. | Average rainfall from 1st October up to 29th February. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·0 | 0·14 | 0·36 | 0·14 | 0·37 | 1·45 | Sirsa | Hissar. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·0 | Nil | 0·48 | Nil | 0·14 | 1·62 | Fatahabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·1 | 0·21 | 0·49 | 0·10 | 0·32 | 1·76 | Hissar | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 1·2 | 0·34 | 0·45 | 0·12 | 0·90 | 1·62 | Hansi | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 1·0 | 0·60 | 0·34 | 0·31 | 0·62 | 1·51 | Bhiwani | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·0 | 0·40 | 0·51 | 0·30 | 0·40 | 1·85 | Budhlada | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·4 | 0·47 | 0·68 | 0·47 | 0·47 | 1·85 | Tohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·3 | 0·61 | 0·45 | 0·43 | 0·72 | 1·89 | Rohtak | Rohtak. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·2 | 0·75 | 0·48 | 0·50 | 0·75 | 2·04 | Gohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 1·0 | 1·22 | 0·40 | 0·62 | 1·22 | 1·73 | Sampla | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·0 | 0·72 | 0·38 | 0·69 | 0·80 | 1·80 | Jhajjar | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 0·6 | 0·29 | 0·13 | 0·20 | 1·26 | 1·13 | Salhawas | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | ? | 0·36 | ? | 0·36 | 0·56 | ? | Beri | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·3 | 0·66 | 0·47 | 0·58 | 0·78 | 2·13 | Sonepat | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·3 | 0·50 | 0·41 | 0·50 | 1·44 | 1·99 | Farrukhnagar | Gurgaon. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·1 | 0·40 | 0·35 | 0·40 | 1·00 | 1·49 | Jatusana | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·2 | 0·55 | 0·36 | 0·35 | 0·63 | 1·68 | Rewari | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·5 | 0·40 | 0·63 | 0·40 | 1·10 | 2·09 | Khol | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·2 | 1·22 | 0·65 | 1·22 | 2·44 | 2·32 | Tauru | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·1 | 0·98 | 0·52 | 0·87 | 1·10 | 2·08 | Nuh | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·0 | 1·24 | 0·38 | 1·02 | 1·76 | 1·64 | Firozpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | ? | 1·04 | ? | 1·04 | 1·94 | ? | Hasanpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·3 | 1·61 | 0·57 | 1·25 | 1·61 | 2·05 | Hattin | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·0 | 1·36 | 0·52 | 1·11 | 1·45 | 2·03 | Palwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·1 | 1·23 | 0·51 | 1·10 | 1·48 | 2·08 | Sohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·3 | 0·85 | 0·48 | 0·81 | 0·92 | 2·21 | Gurgaon | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·6 | 1·10 | 0·71 | 1·00 | 1·10 | 2·62 | Punahana | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·1 | 1·12 | 0·55 | 1·04 | 1·56 | 2·07 | Ballabgarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 1·8 | 0·64 | 0·74 | 0·23 | 0·81 | 2·34 | Panipat | Karnal. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 2·1 | 0·33 | 1·04 | 0·20 | 1·53 | 3·29 | Karnal | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·3 | 0·25 | 0·58 | 0·20 | 0·25 | 1·90 | Rajaund | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·4 | 0·20 | 0·68 | 0·16 | 0·95 | 2·20 | Kaithal | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·9 | 0·64 | 0·77 | 0·38 | 0·74 | 2·38 | Gulah | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·9 | 0·58 | 1·13 | 0·21 | 1·38 | 3·11 | Thanesar | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 2·4 | 0·44 | 1·37 | 0·20 | 0·92 | 4·23 | Jagadhri | Ambala. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 2·5 | 0·61 | 1·54 | 0·24 | 1·20 | 4·04 | Ambala | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 4 | 2·7 | 1·15 | 1·70 | 0·40 | 2·23 | 4·57 | Naraingarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 2·6 | 0·60 | 1·43 | 0·42 | 1·75 | 4·11 | Kharar | |
| ... | ... | ... | ... | ... | 0·12 | ... | ... | | | 5 | 2·6 | 1·25 | 1·53 | 0·48 | 1·77 | 4·31 | Rupar | |
| ... | ... | ... | ... | ... | 0·02 | ... | ... | | | 5 | 3·3 | 2·49 | 2·40 | 0·87 | 4·33 | 6·79 | Kasauli | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 2·9 | 0·69 | 1·46 | 0·29 | 1·35 | 4·78 | Dadupur *C* | |
| ... | ... | ... | ... | 0·20 | ... | ... | ... | | | 7 | 4·4 | 1·90 | 2·50 | 0·75 | 3·85 | 6·55 | Barauli | Simla. |
| ... | ... | ... | ... | ... | 0·34 | ... | ... | | | 8 | 5·8 | 2·91 | 3·31 | 0·56 | 4·83 | 8·51 | Simla | |
| ... | ... | ... | 0·13 | 0·30 | ... | ... | ... | | | 8 | 4·8 | 3·33 | 3·17 | 0·90 | 4·53 | 7·35 | Kot Khai | |
| ... | ... | ... | ... | 0·05 | 0·30 | ... | ... | | | 8 | 4·5 | 2·66 | 2·67 | 0·77 | 4·55 | 6·78 | Kotgarh | |
| ... | ... | ... | ... | 1·08 | ... | ... | ... | | | 6 | 6·7 | 3·48 | 4·30 | 1·14 | 5·68 | 11·88 | Kilba | |

rain-gauge station.

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jind State. | Dhaneta C ... | 0·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | 0 20 | ... | ... | ... | 0·10 |
| | Safidan C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | 0·20 | ... | ... | ... |
| | Jind C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·40 | ... | ... | ... | ... |
| Bikaner State. | Chhani C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Patiala State. | Kotra C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jodhpur C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Raniki C ... | 0·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lehal C ... | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·22 | ... | ... | 0·43 | ... | ... | ... | ... |
| | Gujran C ... | 0 30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·35 | ... | ... | 0·40 | ... | ... | ... | ... |
| | Barthala C ... | 0·72 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·16 | 0·10 | ... | 0·10 | ... | ... | ... | ... |
| Nabha State. | Dadahur C ... | 0·50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·40 | ... | ... | ... | 0·40 | ... | ... | ... | ... |
| | Bundher C ... | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | 0·10 | ... | ... | ... | ... | ... | ... | ... |
| Kangra. | Saraj ... | 0·03 | ... | ... | ... | 0·10 | 0 74 | 0·11 | ... | ... | ... | ... | ... | 0·14 | 0·55 | 0·30 | ... | 0·18 | ... | ... | ... | ... |
| | Kulu ... | ... | ... | ... | ... | ... | 0·47 | 0·06 | ... | ... | ... | ... | ... | 0·14 | 0 95 | 0·46 | ... | 0·19 | 0·04 | ... | ... | ... |
| | Nagar ... | 0·10 | ... | ... | ... | ... | 0·46 | 0·21 | ... | ... | 0·25 | ... | ... | 0·50 | 0 75 | 0·65 | 0 10 | 0·25 | ... | ... | 0·15 | 0·05 |
| | Palampur ... | 0·15 | ... | ... | ... | 0·33 | 0·83 | 0·06 | ... | ... | ... | ... | ... | ... | 3·22 | 0·13 | ... | 1·10 | ... | ... | ... | ... |
| | Hamirpur ... | ... | ... | ... | ... | 0·25 | ... | ... | ... | ... | ... | ... | ... | ... | 0·65 | 0 25 | ... | 0·28 | ... | ... | ... | ... |
| | Dera ... | 0 24 | ... | ... | ... | 0·31 | 0·02 | ... | ... | ... | ... | ... | ... | 0·08 | 0 91 | 0 22 | ... | 0·48 | ... | ... | ... | ... |
| | Kangra ... | 0·07 | ... | ... | ... | 0·23 | .. | 0·06 | ... | ... | ... | ... | ... | 0 08 | 1·07 | 0·15 | ... | 0·38 | ... | ... | ... | 0·05 |
| | Dharmsala ... | ... | ... | ... | ... | 0·25 | 0·15 | ... | ... | ... | ... | ... | ... | ... | 1·58 | 0·40 | ... | 0·77 | ... | ... | ... | ... |
| | Nurpur ... | 0·18 | 0·03 | ... | 0·03 | 0·23 | 0·02 | ... | ... | ... | ... | ... | ... | ... | 1·43 | 0·06 | ... | 0·87 | ... | ... | ... | ... |
| Hoshiarpur. | Dasuya ... | 0·17 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | 0 54 | ... | ... | 0·90 | ... | ... | ... | ... |
| | Una ... | 0·10 | ... | ... | ... | 0 05 | ... | ... | ... | ... | ... | ... | ... | 0·68 | 0 22 | ... | 0·30 | ... | ... | ... | ... | ... |
| | Garhshankar ... | 0·13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·09 | 0·63 | ... | ... | 0·38 | ... | ... | ... | ... |
| | Hoshiarpur ... | 0·13 | ... | ... | 0·09 | 0·04 | ... | ... | ... | ... | ... | ... | ... | ... | 0·64 | ... | ... | 0·36 | ... | ... | ... | ... |
| | Tanda ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jullundur. | Jullundur ... | 0·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·11 | 0·27 | ... | ... | 0·71 | ... | ... | ... | ... |
| | Nakodar ... | 0·41 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | 0·[illegible]2 | ... | ... | 0·51 | ... | ... | ... | ... |
| | Phillaur ... | 0·27 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | 0·46 | ... | ... | 0·63 | ... | ... | ... | ... |
| | Nawashahr ... | 0·34 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·64 | ... | ... | 0·24 | ... | ... | ... | ... |
| Ludhiana. | Samrala ... | 0·27 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·36 | ... | ... | 0·32 | ... | ... | ... | ... |
| | Ludhiana ... | 0·58 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | 0·38 | R. | ... | 0·33 | ... | ... | ... | 0·05 |
| | Jagraon ... | 0·45 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | 0·17 | ... | ... | 0·23 | ... | ... | ... | ... |
| Ferozepore. | Moga ... | 0·13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·28 | ... | ... | 0·01 | ... | ... | ... | ... |
| | Zira ... | 0·59 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·01 | 0·09 | ... | ... | ... | ... | ... | ... | ... |
| | Ferozepore Sadr | 0·50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0 05 | 0·32 | ... | ... | ... | ... | ... | ... | ... |
| | Ferozepore City ... | 0·45 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muktsar ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | ... | ... | ... | ... |
| | Fazilka ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | 0·30 | ... | ... | ... | ... | ... | ... | ... |
| | Nathana ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jalalabad ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Abohar ... | 0·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gobindgarh C ... | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | 0·05 | ... | ... | ... | ... | ... | ... | ... |
| | Phidda C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*C* denotes canal
*R* denotes

*Punjab for the month of February* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 29th February 1916. | Average rainfall from 1st October up to 29th February. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 4 | 1·8 | 0·80 | 0·74 | 0·30 | 0·80 | 2·20 | Dhaneta *C* | Jind State. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·4 | 0·30 | 0·75 | 0·20 | 0·30 | 2·52 | Safidan *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·3 | 0·40 | 0·50 | 0·40 | 0·90 | 2·04 | Jind *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 0·7 | Nil | 0·37 | Nil | 2·00 | 1·09 | Chhani *C* | Bikaner State. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·3 | Nil | 0·39 | Nil | 0·05 | 1·60 | Kotra *C* | Patiala State. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·5 | 0·15 | 0·64 | 0·15 | 1·45 | 1·91 | Jodhpur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·8 | 0·25 | 0·74 | 0·25 | 0·25 | 2·02 | Raniki *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 2·5 | 0·75 | 1·25 | 0·43 | 0·87 | 3·66 | Lehal *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 1·6 | 1·05 | 0·58 | 0·40 | 1·80 | 2·25 | Gujran *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 4 | 1·9 | 1·08 | 1·01 | 0·72 | 1·23 | 3·31 | Barthala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 1·9 | 1·30 | 0·89 | 0·50 | 1·70 | 2·52 | Dadahur *C* | Nabha State. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 1·5 | 0·30 | 0·56 | 0·10 | 0·56 | 1·94 | Bundher *C* | |
| ... | ... | ... | ... | 0·21 | 0·25 | ... | ... | | | 9 | 5·5 | 2·61 | 2·95 | 0·74 | 5·05 | 8·20 | Saraj | Kangra. |
| ... | ... | ... | ... | 0·62 | 0·67 | ... | ... | | | 7 | 6·5 | 3·60 | 4·40 | 0·95 | 7·09 | 11·72 | Kulu | |
| ... | ... | ... | ... | 0.80 | 0·60 | ... | ... | | | 12 | 7·3 | 4·87 | 5·65 | 0·80 | 8·99 | 14·71 | Nagar | |
| ... | ... | ... | ... | 0·09 | 0·10 | ... | ... | | | 7 | 6·1 | 6·01 | 4·88 | 3·22 | 8·28 | 12·71 | Palampur | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 4 | 4·1 | 1·43 | 2·58 | 0·65 | 2·85 | 7·05 | Hamirpur | |
| ... | ... | ... | ... | 0·01 | ... | ... | ... | | | 5 | 3·4 | 2·27 | 2·71 | 0·91 | 2·88 | 6·95 | Dera | |
| ... | ... | ... | ... | ... | 0·15 | ... | ... | | | 5 | 4·5 | 2·19 | 2·97 | 1·07 | 4·00 | 8·04 | Kangra | |
| ... | ... | ... | ... | ... | 0·17 | ... | ... | | | 6 | 6·3 | 3·37 | 4·62 | 1·58 | 6·93 | 12·50 | Dharmsala | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 4 | 4·1 | 2·85 | 3·33 | 1·43 | 4·44 | 8·98 | Nurpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 2·9 | 1·66 | 1·60 | 0·90 | 3·08 | 4·72 | Dasuya | Hoshiarpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 4 | 3·3 | 1·35 | 1·85 | 0·68 | 2·50 | 5·20 | Una | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 2·7 | 1·23 | 1·49 | 0·63 | 1·55 | 4·62 | Garhshankar | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 3·3 | 1·26 | 1·80 | 0·64 | 2·54 | 5·35 | Hoshiarpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | ? | Nil | ? | Nil | Nil | ? | Tanda | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 4 | 2·5 | 1·49 | 1·32 | 0·71 | 2·14 | 3·79 | Jullundur | Jullundur. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 4 | 2·1 | 1·16 | 1·14 | 0·51 | 1·70 | 2·81 | Nakodar | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 4 | 2·4 | 1·51 | 1·12 | 0·73 | 2·36 | 3·33 | Phillaur | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 2·6 | 1·22 | 1·35 | 0·64 | 2·19 | 4·16 | Nawashahr | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 2·5 | 0·95 | 1·02 | 0·36 | 2·21 | 3·32 | Samrala | Ludhiana. |
| ... | ... | ... | ... | ... | R. | ... | ... | | | 3 | 2·4 | 1·36 | 1·16 | 0·58 | 1·91 | 3·52 | Ludhiana | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 1·9 | 0·95 | 0·93 | 0·45 | 1·90 | 2·54 | Jagraon | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·8 | 0·42 | 0·83 | 0·28 | 1·45 | 2·20 | Moga | Ferozepore. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·8 | 0·69 | 0·83 | 0·59 | 3·11 | 2·25 | Zira | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·7 | 0·87 | 0·78 | 0·50 | 2·77 | 2·18 | Ferozepore Sadr | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 2·3 | 0·45 | 1·04 | 0·45 | 2·57 | 2·71 | Ferozepore City | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·2 | 0·23 | 0·50 | 0·20 | 1·89 | 1·37 | Muktsar | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·4 | 0·45 | 0·59 | 0·30 | 1·72 | 1·54 | Fazilka | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·4 | Nil | 0·73 | Nil | 1·50 | 1·66 | Nathana | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·9 | Nil | 0·76 | Nil | 1·39 | 1·78 | Jalalabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | ? | 0·17 | ? | 0·15 | 0·55 | ? | Abohar | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·0 | 0·20 | 0·26 | 0·10 | 0·55 | 1·12 | Gobindgarh *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·7 | Nil | 0·70 | Nil | 2·10 | 1·88 | Phidda *C* | |

rain-gauge station.
slight rainfall.

3130 PGG

*Table of Rainfall recorded at Stations in th*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Lahore. | Van C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chunian ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | 0·45 | ... | ... | ... | ... | ... | ... | ... |
| | Kasur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·13 | 0·16 | ... | ... | ... | ... | ... | ... | ... |
| | Pambe C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | 0·20 | ... | ... | ... | ... | ... | ... | ... |
| | Niazbeg C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | ... | ... | ... | ... | ... | ... | ... |
| | **Lahore** ... | 0·06 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·13 | 0·30 | ... | ... | ... | ... | ... | ... | ... |
| | Lahore Cant. C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·25 | ... | ... | ... | ... | ... | ... | ... |
| | Manihala C ... | 0·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·40 | ... | ... | ... | ... | ... | ... | ... |
| | Dafthu C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | 0·10 | ... | ... | ... | ... | ... | ... | ... |
| | Nijabat C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Amritsar. | Buchar C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | 0·25 | ... | ... | ... | ... | ... | ... | ... |
| | Khara C ... | 0·2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... | ... | ... | ... | ... | ... | ... |
| | Tarn Taran ... | | | | | | | | | | | | Stat | emen | t not | rece | ived | | | | | |
| | Raya C ... | 0·3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·35 | ... | ... | ... | ... | ... | ... | ... |
| | Amritsar Jail Hospital | | | | | | | | | | | | Stat | emen | t not | rec | ived. | | | | | |
| | **Amritsar C** ... | 0·12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | 0·45 | ... | ... | ... | ... | ... | ... | ... |
| | Buggeh C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·70 | ... | ... | ... | ... | ... | ... | ... |
| | Ajnala ... | | | | | | | | | | | | Stat | emen | t not | rece | ived. | | | | | |
| Gurdaspur. | Aliwal C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Batala ... | 0·16 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | 0·56 | ... | ... | 0·06 | ... | ... | ... | ... |
| | Tibri C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·60 | ... | ... | 0·45 | ... | ... | ... | ... | ... |
| | **Gurdaspur** ... | 0·18 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·78 | ... | ... | 0·[illegible]6 | ... | ... | ... | ... |
| | Pathankot ... | 0·25 | ... | ... | ... | 0·13 | ... | ... | ... | ... | ... | ... | ... | ... | 1·11 | ... | ... | 0·71 | ... | ... | ... | ... |
| | Dalhousie ... | 0·19 | ... | ... | ... | 0·74 | 0·50 | ... | ... | ... | ... | ... | ... | ... | 2·85 | 0·20 | ... | 1·02 | ... | ... | 0·45 | 0·1 |
| | Madhopur C ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | 1·10 | 0·10 | ... | 0·75 | ... | ... | ... | ... | ... |
| | Shakargarh ... | 0·39 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·86 | ... | ... | 0·04 | ... | ... | ... | ... |
| Sialkot. | Zafarwal ... | 0·08 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·85 | ... | ... | ... | ... | ... | ... | ... |
| | Pasrur ... | 0·06 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·70 | ... | ... | ... | ... | ... | ... | ... |
| | Raya ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | 0·50 | ... | ... | ... | ... | ... | ... | ... |
| | Daska ... | 0·33 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·68 | ... | ... | ... | ... | ... | ... | ... |
| | **Sialkot** ... | 0·22 | ... | ... | 0·03 | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | 0·79 | ... | ... | ... | ... | ... | 0·03 | ... |
| Gujranwala. | Ramnagar ... | 0·34 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | 0·95 | ... | ... | ... | ... | ... | ... | ... |
| | Wazirabad ... | 0·92 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·95 | ... | ... | ... | ... | ... | ... | ... |
| | **Gujranwala Sadr Kacheri.** | 0·08 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·73 | ... | ... | ... | ... | ... | ... | ... |
| | Shekhupura ... | 025 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | 0·61 | ... | ... | ... | ... | ... | ... | ... |
| | Hafizabad ... | 0·21 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·85 | ... | ... | ... | ... | ... | ... | ... |
| | Khangah Dogran ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·01 | 0·70 | ... | ... | ... | ... | ... | ... | ... |
| | Sharakpur ... | 0·13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·25 | 0·22 | ... | ... | ... | ... | ... | ... | ... |
| | Shahjamal C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·80 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pacca Dalla C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·60 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Feroz C ... | 0·16 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | ... | ... | ... | ... | ... | ... | ... | ... |
| Gujrat. | **Sadr (Gujrat)** ... | 1·25 | ... | ... | R. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·97 | ... | ... | ... | ... | ... | ... | ... |
| | Kharian ... | 0·89 | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·21 | ... | ... | ... | ... | ... | ... | ... |
| | Phalia ... | 0·09 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·11 | ... | ... | ... | ... | ... | ... | ... |
| Shahpur. | Midh ... | 0·35 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·40 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sahiwal ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nurpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sakesar ... | 0·40 | ... | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Naushehra ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khushab ... | ... | ... | ... | ... | ... | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Shahpur** ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... | ... |
| | Bhera ... | ... | ... | ... | 0·07 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·37 | ... | ... | ... | ... | ... | ... | ... |
| | Sargodha ... | ... | ... | ... | 0·03 | ... | 0·03 | ... | ... | ... | ... | ... | ... | ... | 0·36 | ... | ... | ... | ... | ... | 0·02 | ... |

*C* denotes ...
*R* denot...

*Punjab for the month of February* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 29th February 1916. | Average rainfall from 1st October up to 29th February. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·9 | Nil | 0·85 | Nil | 2·00 | 2·31 | Van *C* | Lahore. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·1 | 0·57 | 0·50 | 0·45 | 2·34 | 1·66 | Chunian | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·5 | 0·29 | 0·69 | 0·16 | 2·90 | 1·97 | Kasur | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 2·3 | 0·25 | 0·93 | 020 | 2·65 | 2·32 | Pambe *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 2·1 | 0·50 | 0·97 | 0·50 | 1·50 | 2·80 | Niazbeg *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 2·1 | 0·49 | 1·00 | 0·30 | 1·23 | 2·64 | Lahore | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 2·7 | 0·25 | 1·33 | 0·25 | 1·45 | 3·44 | Lahore Cant. *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 2·0 | 0·65 | 0·90 | 0·40 | 1·85 | 2·48 | Manihala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·8 | 0·20 | 0·79 | 0·10 | 2·25 | 2·22 | Dafthu *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·5 | Nil | 0·55 | Nil | 1·10 | 1·43 | Nijabat *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 2·4 | 0·40 | 1·23 | 0.25 | 1·75 | 3·25 | Buchar *C* | Amritsar. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·9 | 0·35 | 0·85 | 0·20 | 2·15 | 2·01 | Khara *C* | |
| | | | | | | | | | | | | Statement not received. | | | | | Tarn Taran | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 2·4 | 0·68 | 1·27 | 0·35 | 1·93 | 3·37 | Raya *C* | |
| | | | | | | | | | | | | Statement not received. | | | | | Amritsar Jail Hospital | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 2·6 | 0·67 | 1·26 | 0·45 | 2·52 | 3·31 | Amritsar *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 2·3 | 0·76 | 1·44 | 0·70 | 1·90 | 3·61 | Buggeh *C* | |
| | | | | | | | | | | | | Statement not received. | | | | | Ajnala | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 2·9 | 0·50 | 1·43 | 0·50 | 0·95 | 4·11 | Aliwal *C* | Gurdaspur. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 2·6 | 0·82 | 1·53 | 0.56 | 1·54 | 4·21 | Batala | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 3·0 | 1·05 | 1·80 | 0·60 | 3·40 | 5·09 | Tibri *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 2.9 | 1·32 | 1·78 | 0·78 | 3·53 | 5·00 | Gurdaspur | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 4 | 3·6 | 2·20 | 2·49 | 1·11 | 3·04 | 6·77 | Pathankot | |
| ... | ... | ... | ... | ... | 0·11 | ... | ... | | | 9 | 5·7 | 6·19 | 6·24 | 2·85 | 13·65 | 14·27 | Dalhousie | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 4 | 4·4 | 2·05 | 3·05 | 1·10 | 2·85 | 8·35 | Madhopur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 3·2 | 1·29 | 1·99 | 0·86 | 2·13 | 5·32 | Shakargarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 3·0 | 0·93 | 1·70 | 0·85 | 1·48 | 4·69 | Zafarwal | Sialkot. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 2·9 | 0·76 | 1·60 | 0·70 | 1·40 | 4·26 | Pasrur | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 2·7 | 0·70 | 1·27 | 0·5 | 1·57 | 3·48 | Raya | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 3·0 | 1·01 | 1·47 | 0·68 | 2·06 | 3·88 | Daska | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 3·4 | 1·14 | 1·85 | 0·79 | 2·82 | 5·07 | Sialkot | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·7 | 1·32 | 0·90 | 0·95 | 1·68 | 2·91 | Ramnagar | Gujranwala. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 2·7 | 1·87 | 1·16 | 0·95 | 2·92 | 3·50 | Wazirabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 2·7 | 0·81 | 1·31 | 0·73 | 1·26 | 3·75 | Gujranwala Sadr Kacheri. | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 3 | 1·3 | 0·96 | 0·68 | 0·61 | 1·88 | 2·10 | Shekhupura | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 2·5 | 1·06 | 1·14 | 0·85 | 2·25 | 2·98 | Hafizabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 2·2 | 0·76 | 1·09 | 0·70 | 3·16 | 2·72 | Khangah Dogran | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 5 | 1·5 | 0·60 | 0·66 | 0·25 | 1·86 | 1·91 | Sharakpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | ? | 0·80 | ? | 0·80 | 1·70 | ? | Shahjamal *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·6 | 0·60 | 0·74 | 0·60 | 0·70 | 1·74 | Pacca Dalla *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 2·0 | 0·66 | 0·75 | 0.50 | 0·66 | 1·93 | Feroz *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 3·2 | 2·22 | 1·51 | 1·25 | 3·08 | 4·42 | Sadr (Gujrat) | Gujrat. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 2·9 | 2·12 | 1·62 | 1·21 | 3·80 | 4·85 | Kharian | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 2·5 | 1·20 | 1·18 | 1·11 | 1·31 | 3·40 | Phalia | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·9 | 0·75 | 0·80 | 0·40 | 0·75 | 2·60 | Midh | Shahpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·8 | Nil | 0·72 | Nil | Nil | 1·94 | Sahiwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·3 | Nil | 0·72 | Nil | Nil | 1·66 | Nurpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·0 | 0·60 | 0·91 | 0·40 | 0.50 | 1·98 | Sakesar | |
| ... | ... | ... | ... | 0·14 | ... | ... | ... | | | 1 | 2·5 | 0·14 | 1·38 | 0·14 | 0.33 | 3·43 | Naushehra | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·9 | 0·02 | 0·78 | 0·02 | 0·29 | 1·94 | Khushab | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 2·1 | 0.13 | 0·98 | 0·10 | 0·16 | 2·38 | Shahpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·9 | 0·44 | 0·88 | 0·37 | 0·74 | 2·56 | Bhera | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 2·7 | 0·44 | 1·37 | 0·36 | 0·54 | 2·20 | Sargodha | |

rain-gauge station.
slight rainfall.

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jhelum. | Pind Dadan Khan ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·48 | ... | ... | ... | ... | ... | ... | ... |
| | Sadr Station (Jhelum). | 1·06 | ... | ... | R. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·20 | ... | ... | ... | ... | ... | ... | ... |
| | Chakwal ... | ... | ... | ... | 0·14 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·49 | ... | ... | ... | ... | ... | ... | ... |
| Rawalpindi. | Rawalpindi ... | 0·42 | ... | 0·3 | 0·07 | 0·07 | ... | ... | ... | ... | ... | ... | ... | ... | 0·90 | ... | ... | 0·05 | ... | ... | 0·03 | ... |
| | Gujar Khan ... | 0·35 | ... | 0·03 | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·95 | ... | ... | ... | ... | ... | ... | ... |
| | Kahuta ... | 0·74 | 0·08 | 0·07 | 0·15 | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | 1·27 | ... | ... | 0·12 | ... | ... | 0·08 | ... |
| | Murree ... | 2·48 | 0·19 | 0·93 | 0·41 | 0·07 | 0·45 | 0·15 | ... | ... | ... | ... | ... | ... | 1·10 | ... | ... | 0·12 | 0·04 | ... | 0·09 | ... |
| Attock. | Talagang ... | ... | ... | 0·05 | ... | 0·11 | ... | ... | ... | ... | ... | ... | ... | ... | 0·19 | ... | ... | ... | ... | ... | ... | ... |
| | Pindigheb ... | ... | ... | 0·38 | ... | 0·22 | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | ... | ... | ... | ... | ... | ... |
| | Fatahjang ... | ... | ... | 0·90 | 0·04 | 0·11 | ... | ... | ... | ... | ... | ... | ... | ... | 0·38 | ... | ... | ... | ... | ... | ... | ... |
| | Attock ... | 0·12 | 0·90 | 0·37 | 0·07 | 0·06 | ... | ... | ... | ... | ... | ... | ... | ... | 0·25 | ... | ... | ... | ... | ... | 0·05 | ... |
| Mianwali. | Mianwali ... | ... | ... | 0·04 | ... | 0·15 | 0·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Isa Khel ... | ... | 0·15 | ... | ... | 0·04 | 0·52 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bhakkar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | ... | ... | ... | ... | ... | ... | ... |
| Montgomery. | Gugera ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | 0·43 | ... | ... | ... | ... | ... | ... | ... |
| | Montgomery ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | 0·33 | ... | ... | ... | ... | ... | ... | ... |
| | Pakpattan ... | 0·66 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·25 | ... | ... | ... | ... | ... | ... | ... |
| | Dipalpur ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·19 | 0·07 | ... | ... | ... | ... | ... | ... | ... |
| Lyallpur. | Toba Tek Singh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·38 | ... | ... | ... | ... | ... | ... | ... |
| | Samundri ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·43 | ... | ... | ... | ... | ... | ... | ... |
| | Lyallpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | ... | ... | ... | ... | ... | ... | ... |
| | Jaranwala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | 0·59 | ... | ... | ... | ... | ... | ... | ... |
| | Lyallpur *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·45 | ... | ... | ... | ... | ... | ... | ... |
| | Tarkhani *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·3[illegible] | ... | ... | ... | ... | ... | ... | ... |
| | Muridwala *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | ... | ... | ... | ... | ... | ... | ... |
| | Wariam *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Badwali *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhang. | Shorkot ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jhang ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chiniot ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·45 | ... | ... | ... | ... | ... | ... | ... |
| | Laklani *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sandyanwala *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·40 | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan. | Mailsi ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lodhran ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shujabad ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Multan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kabirwala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Muzaffargarh. | Alipur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muzaffargarh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sinanwan ... | ... | ... | ... | ... | ... | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Leiah ... | ... | ... | ... | ... | 0·02 | 0·25 | ... | ... | ... | ... | ... | ... | ... | 0·02 | ... | ... | ... | ... | ... | ... | ... |
| Dera Ghazi Khan. | Taunsa (Sanghar Tahsil). | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dera Ghazi Khan. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fort Munro ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jampur ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·22 | ... | ... | ... | ... | ... |
| | Rajanpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*C* denotes canal
R denotes slight

Snow fall

The Assistant Commissioner, Kulu (District Kangra), reports

*Punjab for the month of February* 1916—concluded.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 29th February 1916. | Average rainfall from 1st October up to 29th February. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 2·2 | 0·53 | 1·11 | 0·48 | 1·22 | 3·29 | Pind Dadan Khan | Jhelum. |
| ... | ... | ... | ... | 0·06 | ... | ... | ... | | | 2 | 3·0 | 2·32 | 1·36 | 1·20 | 2·86 | 4·62 | Sadr Station (Jhelum). | |
| ... | ... | ... | ... | 0·18 | ... | ... | ... | | | 3 | 3·1 | 0·81 | 1·23 | 0·49 | 1·70 | 3·47 | Chakwal | |
| ... | ... | ... | ... | 0·20 | 0·06 | ... | ... | | | 4 | 4·2 | 2·11 | 2·24 | 0·90 | 3·05 | 6·67 | Rawalpindi | Rawalpindi. |
| ... | ... | ... | ... | 0·33 | ... | ... | ... | | | 3 | 3·4 | 1·68 | 2·02 | 0·95 | 2·17 | 5·99 | Gujar Khan | |
| ... | ... | ... | ... | 0·30 | 0·08 | ... | ... | | | 5 | 4·0 | 2·89 | 2·61 | 1·27 | 3·71 | 7·75 | Kahuta | |
| ... | ... | ... | ... | 0·92 | 0·64 | ... | ... | | | 10 | 3·9 | 7·53 | 3·35 | 2·42 | 10·40 | 9·99 | Murree | |
| ... | ... | ... | ... | 0·17 | ... | ... | ... | | | 3 | 2·6 | 0·52 | 1·21 | 0·19 | 1·55 | 3·23 | Talagang | Attock. |
| ... | ... | ... | ... | 0·30 | 0·23 | ... | ... | | | 5 | 2·7 | 1·27 | 1·10 | 0·38 | 1·77 | 3·46 | Pindigheb | |
| ... | ... | 0·09 | ... | 0·23 | 0·21 | ... | ... | | | 5 | 3·2 | 1·96 | 1·81 | 0·90 | 2·76 | 5·27 | Fatahjang | |
| ... | ... | 0·09 | ... | 0·23 | 0·03 | ... | ... | | | 5 | 3·5 | 2·18 | 1·85 | 0·90 | 2·92 | 5·17 | Attock | |
| ... | ... | ... | ... | 0·18 | ... | ... | ... | | | 3 | 1·7 | 0·62 | 0·88 | 0·25 | 0·89 | 2·20 | Mianwali | Mianwali. |
| ... | ... | ... | ... | 0·35 | ... | ... | ... | | | 3 | 1·8 | 1·06 | 0·97 | 0·52 | 1·66 | 2·32 | Isa Khel | |
| ... | ... | ... | ... | 0·04 | ... | ... | ... | | | 1 | 1·2 | 0·34 | 0·48 | 0·30 | 0·44 | 1·15 | Bhakkar | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·3 | 0·53 | 0·54 | 0·43 | 0·71 | 1·83 | Gugera | Montgomery. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·3 | 0·39 | 0·58 | 0·33 | 0·81 | 1·36 | Montgomery | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·2 | 0·91 | 0·40 | 0·66 | 0·99 | 1·06 | Pakpattan | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 2 | 1·5 | 0·46 | 0·59 | 0·20 | 1·29 | 1·49 | Dipalpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·0 | 0·38 | 0·29 | 0·38 | 0·64 | 0·75 | Toba Tek Singh | Lyallpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·4 | 0·43 | 0·39 | 0·43 | 0·56 | 1·11 | Samundri | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·5 | 0·50 | 0·70 | 0·50 | 0·94 | 1·49 | Lyallpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | Nil | 0·65 | Nil | 0·59 | 0·81 | Nil | Jaranwala | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·5 | 0·45 | 0·69 | 0·45 | 0·45 | 1·40 | Lyallpur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·2 | 0·30 | 0·43 | 0·30 | 0·60 | 0·91 | Tarkhani *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·2 | 0·50 | 0·43 | 0·50 | 0·50 | 0·79 | Muridwala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | ? | Nil | ? | Nil | Nil | ? | Wariam *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·8 | 0·20 | 0·76 | 0·20 | 0·30 | 1·93 | Badwali *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·1 | Nil | 0·44 | Nil | 0·53 | 1·07 | Shorkot | Jhang. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·5 | Nil | 0·46 | Nil | 0·09 | 1·26 | Jhang | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 1·7 | 0·45 | 0·69 | 0·45 | 1·06 | 1·71 | Chiniot | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·2 | Nil | 0·57 | Nil | Nil | 1·22 | Laklani *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 0·9 | 0·40 | 0·28 | 0·40 | 0·40 | 0·77 | Sandyanwala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 0·8 | 0·05 | 0·33 | 0·05 | 0·05 | 0·80 | Mailsi | Multan. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 0·8 | Nil | 0·28 | Nil | 0·18 | 0·82 | Lodhran | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 0·9 | Nil | 0·33 | Nil | 0·31 | 0·81 | Shujabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·2 | Nil | 0·32 | Nil | 0·12 | 1·02 | Multan | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·0 | Nil | 0·33 | Nil | 0·27 | 0·87 | Kabirwala | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 0·8 | Nil | 0·34 | Nil | 0·06 | 0·82 | Alipur | Muzaffargarh. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·1 | Nil | 0·36 | Nil | 1·03 | 0·98 | Muzaffargarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·0 | 0·02 | 0·37 | 0·02 | 1·10 | 0·92 | Sinanwan | |
| ... | ... | ... | 0·03 | ... | ... | ... | ... | | | 1 | 1·0 | 0·32 | 0·38 | 0·25 | 0·86 | 1·03 | Leiah | |
| ... | ... | ... | ... | 0·06 | ... | ... | ... | | | Nil | 1·0 | 0·09 | 0·37 | 0·06 | 0·12 | 1·03 | Sanghar | Dera Ghazi Khan. |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·2 | Nil | 0·38 | Nil | 0·04 | 1·14 | Dera Ghazi Khan | |
| ... | ... | 0·04 | ... | ... | ... | ... | ... | | | 1 | 1·3 | 0·26 | 0·81 | 0·22 | 0·26 | 1·41 | Fort Munro | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | 1 | 0·8 | 0·10 | 0·27 | 0·10 | 0·77 | 0·77 | Jampur | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 0·8 | Nil | 0·37 | Nil | 2·33 | 0·82 | Rajanpur | |

rain-gauge station.
rainfall.

report.
that snowfall was considerably below average in January 1916.

MAHBUB SHAH, SUPERINTENDENT.

# Notes on the condition and prospects of crops, etc., of the Punjab during the month of February 1916.

## 1.—HISSAR DISTRICT.

Rabi sowings finished. Irrigated sowings a little below normal and unirrigated sowings between ⅓rd and ¼th of normal. Irrigated standing crops in fair condition. Unirrigated withered or withering for want of rain. Expected outturn of irrigated crops including wheat 12 annas and of unirrigated *nil* or 2 annas in a rupee if there is some rain. Extra *rabi* sowings in hand and are expected to be normal. Fodder scarce and being imported by rail. Cattle getting lean. Water supply in perennial canals sufficient. Inundation canal dry. Grain stock sufficient for local requirements.

## 2.—ROHTAK DISTRICT.

Rain somewhat improved the condition of standing crops, but it was quite insufficient to save the withering unirrigated crops. Sowings of extra *rabi* in parts of irrigated tracts continues, but the area sown is yet below average. Condition of standing irrigated crops average to good, but unirrigated crops are in very bad condition, and will be a total failure in the absence of rain which is urgently wanted. Expected yield of irrigated crops average and of unirrigated *nil*. Cattle in fair condition. Dry fodder is being imported. Health of people generally good. Supply of canal water generally adequate, but village ponds are almost dry.

## 3.—GURGAON DISTRICT.

Good rain fell throughout the district by the middle of the month, and was beneficial to standing crops on irrigated areas, especially in Palwal, Nuh and Firozpur Tahsils. Strong winds blew for the last 10 days of the month and injured the standing crops to some extent. Extra spring crops are being sown on irrigated areas. Rabi crops, especially wheat, on irrigated area are generally in fair condition, but on unirrigated area they are bad. Outturn of irrigated rabi crops is expected to be below average and that of unirrigated crops bad. Cattle in poor condition. Green grass scarce. Fodder is being imported extensively from other provinces. Health of people good. Canal was running in Palwal, Ballabgarh and Firozpur Tahsils. Supply of water sufficient. No flooding by hill torrents during the month.

## 4.—KARNAL DISTRICT.

Rainfall was slight and benefited the standing crops to some extent. The subsequent high westerly wind and unusual cold damaged the gram and rapeseed crops to a considerable extent and dried up the moisture. The ploughing for and sowing of extra *rabi* in progress. The condition of irrigated crops owing to cold and dry weather is ¾ths and that of unirrigated ¼th of the normal. Condition of unirrigated crops in Kaithal Tahsil is worse than other tahsils. Expected yield of irrigated crops is ¾ths and that of unirrigated ¼th of the average. Owing to scarcity of fodder and water and overwork cattle have become weak and are fed on leaves of trees. The supply of canal water was deficient. No flood.

## 5.—AMBALA DISTRICT.

Rain insufficient, but has saved the standing crops from withering. The sowings of sugarcane and of extra *rabi* crops commenced. The condition and expected yield of the standing crops on irrigated land are average and those on unirrigated land below average. Cattle are generally in good condition. Fodder stocks are being used up. Water supply sufficient for the present. Public health generally good. Western Jumna Canal flowed continually, but water was inadequate for irrigation purposes. No river inundations or flood torrents. Prices almost stationary.

## 6.—SIMLA DISTRICT.

Rain in both tahsils insufficient. More rain is needed. No sowings made. Condition of crops in both tahsils poor to average. Conditions of cattle good. Fodder and grazing sufficient. Water in hill streams sufficient.

## 7.—KANGRA DISTRICT.

Rainfall during the month has been below average, except at Palampur where it was above average. This was beneficial to standing crops. No sowings were made during the month. Condition of irrigated standing crops is good, but that of unirrigated is average. Cattle are generally in good condition. Public health is generally good. Water in Kuhls was sufficient for irrigation purposes.

### 8.—HOSHIARPUR DISTRICT.

As a result of rainfall, though insufficient, deterioration in the condition of crops has ceased for some time. The condition of crops is much below average. Half the barani and ⅞ths of irrigated sowings might ripen. Half the barani and ⅞ths of irrigated area might give normal produce. Condition of cattle satisfactory. Scarcity of fodder is felt. Public health satisfactory. Shah Nahr Canal was closed for the whole month. Prices stationary.

### 9.—JULLUNDUR DISTRICT.

Rainfall above average in all the four tahsils except Nawanshahr, where it is a little below average, but more rain is still badly needed. Recent rains temporarily checked withering of barani crops. These crops have again begun to wither, except in Sirwal Circle of Jullundur, and some places in Dona Circles of Jullundur and Nakodar Tahsils. No sowings were made during the month. Standing irrigated rabi crops are in average condition, but the prospects of the unirrigated crops, except in Sirwal of Jullundur and Dona Circles of Jullundur and Nakodar Tahsils, where they are about average, are very bad for want of rains. Sugarcane is being pressed, and its yield is average. Cattle in average condition. Fodder insufficient. Public health is generally good.

### 10.—LUDHIANA DISTRICT.

Rainfall during the month was average but not evenly distributed. It has to some extent benefited the standing crops. More rain is still wanted. Sowings of some of the extra rabi crops commenced during the month. Condition of crops on irrigated area average and on unirrigated area somewhat poor. Condition of cattle is not satisfactory. Green fooder is scarce and dry fooder is still dear. Public health generally good. Irrigation from canals satisfactory. No floods reported. Prices of food-stuffs fell slightly during the month.

### 11.—FEROZEPORE DISTRICT.

Rainfall was inadequate, though it kept the crops alive till the end of the month on unirrigated area. However, it proved beneficial to the crops on irrigated area and on Bet land, adjoining the river bed. The condition of crops on irrigated land and on unirrigated Bet land is satisfactory, but the crops on stiff unirrigated soil are withering for want of rain which is anxiously awaited. The condition of cattle is good. Green fodder is sufficient and straw is available. The public health is generally good. The working of Sirhind Canal is satisfactory. The Perennial Canals are dry. Prices remained stationary.

### 12—LAHORE DISTRICT.

Some rain was received on 13th and 14th, which was not adequate, and afforded only a temporary relief. Sowings of extra rabi crops commenced during the month. Extent of sowings was normal. Condition of standing crops poor for want of rain. Yield of sugarcane and toria has been normal. Expected yield of wheat is normal. Condition of cattle good. Fodder is available. Public health good. Canals are working satisfactorily. There were no floods in the rivers.

### 13.—AMRITSAR DISTRICT.

Statement not received, will be published next week.

### 14—GURDASPUR DISTRICT.

The rainfall during the month was beneficial, but more is wanted. No sowings except some extra spring crops. The condition of crops on irrigated low-lying lands and sailab is average to good, elsewhere it is mostly poor. Pressing of cane continued, and outturn average to good. Expected yield of rabi below average. Cattle generally in good condition. Fodder is scarce. Public health generally good. Rivers and canals are flowing. No flood in Ravi and Beas. Prices slightly easier.

### 15—SIALKOT DISTRICT.

Rain beneficial. Sowings of extra spring crops continued in irrigated tracts. Condition of standing crops average in irrigated and poor in unirrigated tracts. Yield per acre of cane 20 maunds, gur on irrigated and 12 maunds on unirrigated area. If rain falls within a month the outturn of the rabi crops will be about average on irrigated area and poor on unirrigated area. Cattle weak owing to hard work and scarcity of fodder. Public health good. Raya Branch closed. Jhallari irrigation from Aik continued. Water supply in Aik is sufficient.

### 16.—GUJRANWALA DISTRICT.

The rainfall during the month has to some extent benefited the standing rabi crops. It was insufficient, and more is badly wanted. Sowings of extra rabi crops and sugarcame are in progress. The irrigated crops are average, but unirrigated crops are deteriorating on

account of drought after the middle of February. Unfavourable winds affected the gram crop which is withering in some places. State of cattle generally good. Scarcity of fodder is still complained of. Public health generally good. There was some complaint about canal water supply owing to rotational turns.

17.—Gujrat District.

Fairly good but unevenly distributed rainfall received during the month. Sowings of extra rabi crops commenced in a few places. Rainfall received during the first fortnight of the month improved the condition of crops, but the subsequent break is again telling heavily upon them. The condition of crops on irrigated lands is only fair, and on unirrigated lands generally poor. Rain is badly wanted. Cattle weak for want of fodder, otherwise their condition is good. Public health good. Canal flowing.

18.—Shahpur District.

There was very little rainfall. Condition of the standing crops is fair on irrigated area and poor elsewhere. Yield of wheat is expected to be average. Condition of cattle is fair except in Khushab Tahsil where scarcity of fodder and water is serious. State of public health is generally good. The Lower Jhelum Canal continued to flow with sufficient supply of water. One private canal also flowed for a few days.

19.—Jhelum District.

Sowings of melon, jowar and of cotton (to a small extent) were made in parts of Jhelum Tahsil owing to the rain received on 1st and 14th of the month. No sowings elsewhere. Standing crops improved to a good extent in Jhelum Tahsil, in the other tahsils the little rain received only staved off the time for which the crops will wither if no further rain falls shortly. Expected yield will be average on irrigated and sailab lands and about 12 annas in a rupee on barani land in Jhelum Tahsil. Cattle healthy, but fodder is scarce everywhere. Public health good.

Prices are generally stationary.

20.—Rawalpindi District.

Rainfall below average except in the Murree Tahsil where it has been much above the average. This rain has done much good to the standing crops. Condition of the standing crops is not good. They are below average. Cattle are in good condition, dry fodder still available. Public health good.

21.—Attock District.

The rains during the month have improved the condition of the crops which otherwise would have been hopeless. The amount of rain at Talagang Tahsil was too small to benefit the decaying crops. Extra spring crops, etc., were sown during the month. Condition of standing crops poor in Talagang and fair in the remaining tahsils. Yield expected to be below normal. Scarcity of fodder is keenly felt, and in some parts of the district cattle are suffering. Public health good. No canals, water is sufficient. Prices are stationary.

22.—Mianwali District.

Sowings of extra spring crops were restricted. The condition and expected yield of rabi crops on irrigated lands average to good and on unirrigated lands poor to average. Cattle in bad condition owing to scarcity of fodder. Public health good. The Kurram is sufficiently watering lands in Isa Khel. Water in Nammal Canal is insufficient.

23.—Montgomery District.

The extra rabi sowings have been in progress during the month. The condition of standing crops is below average. The recent rain has not so far affected any remarkable improvement in the condition of the crops. Rain is badly needed The yield is expected below normal. Scarcity of fodder has weakened the cattle. General health is satisfactory. No floods. The Lower Bari Doab Canal has continued to run; all other canals are closed.

24.—Lyallpur District.

Rain though insufficient has done good to the rabi crops. Extra spring crops have been sown. Standing crops are normal except gram crop which is below normal for want of rain. Rain is badly wanted. Toria is being threshed and sugarcane pressed. Outturn of toria is fair and of sugarcane good. Condition of cattle is generally good. Green fodder is inadequate. Dry fodder is sufficient

in the district except Sayadwala tract of the Jaranwala Tahsil where leaves and barks of trees are being used as fodder. Public health is generally good. Canals are working satisfactorily. Stock sufficient.

25.—JHANG DISTRICT.

No rain except in Chiniot Tahsil. Extra spring crops being sown. Standing crops are in average condition in the Jhang Tahsil, but below average elsewhere. Cattle healthy. Green fodder is scarce, bhusa is also becoming scarce. Public health good. Prices stationary.

26.—MULTAN DISTRICT.

Practically no rain. Sowings of extra rabi crops were normal. Rain badly wanted throughout the district. The condition of crops on irrigated areas average and on unirrigated areas below average. The crops in latter lands are withering for want of rain. Sugarcane being pressed with average outturn. Condition of cattle was fair though weak due to scarcity of fodder. Bhusa, green grass, turnips, etc., were available as fodder. Stock of bhusa decreased. Health of people good. All canals are dry. Prices of good grains stationary. Stock of wheat has decreased.

27.—MUZAFFARGARH DISTRICT.

Rainfall slight. Extra spring crops sown. Condition of standing crops average on irrigated and below average on unirrigated lands. Condition of cattle fair. Fodder scarce. Public health good. Canals dry. No floods in river. Prices of food grains falling.

28.—DERA GHAZI KHAN DISTRICT.

The small showers received at places benefited the standing crops. Sowings of extra rabi are being made Condition of standing crops average. The yield is expected to be below average. Condition of cattle on the whole good. Fodder is scarce. Public health on the whole good. Canals dry. No floods in the river or hill torrents. Prices are stationary.

MAHBUB SHAH, SUPDT.

*Office of Director of Land Records, Punjab.*

*Prices current of food-grains, etc., in the districts of the Punjab for the week ending 8th March* 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | District. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA ... | 1 | Hissar ... | 8 4 | 11 0 | 7 0 | 11 0 | 9 8 | 12 4 | ‡ | † |
| | 2 | Rohtak ... | 9 8 | 10 8 | 6 8 | 12 8 | 11 0 | 13 0 | § | 11 12 |
| | 3 | Gurgaon ... | 9 0 | 11 0 | 8 0 | 11 8 | 11 0 | 12 12 | 11 0 | 11 14 |
| | 4 | Karnál ... | 8 8 | 12 0 | 6 8 | 13 4 | 10 8 | 13 4 | 13 8 | § |
| | 5 | Ambála ... | 9 0 | 13 0 | 6 4 | 14 0 | 10 0 | 13 8 | 14 0 | † |
| | 6 | Simla ... | 7 12 | 10 12 | 6 8 | 9 0 | 8 12 | 11 0 | 12 0 | † |
| JULLUNDUR ... | 7 | Kángra ... | 8 0 | 11 8 | 8 0 | ‡ | ‡ | 9 0 | 12 0 | † |
| | 8 | Hoshiárpur ... | 10 4 | 13 0 | 6 4 | 10 0 | 10 0 | 13 4 | 15 0 | † |
| | 9 | Jullundur ... | Statement not received. | | | | | | | † |
| | 10 | Ludhiána ... | 10 8 | 11 0 | 6 0 | 12 0 | 9 8 | 14 0 | 16 12 | † |
| | 11 | Ferozepore ... | 10 0 | 11 8 | 7 8 | 11 8 | 10 0 | 13 0 | 13 8 | † |
| LAHORE ... | 12 | Lahore ... | 9 12 | 12 12 | 7 8 | 10 8 | 10 0 | 13 4 | 12 0 | † |
| | 13 | Amritsar ... | 10 4 | 11 8 | 7 0 | 11 4 | 11 0 | 13 12 | 15 0 | † |
| | 14 | Gurdáspur ... | 11 0 | 12 0 | 7 0 | 8 0 | § | 12 8 | 13 8 | † |
| | 15 | Siálkot ... | 10 8 | 12 0 | 6 8 | § | § | 11 8 | 11 0 | † |
| | 16 | Gujránwála ... | 10 12 | 13 8 | 8 0 | 10 12 | 9 0 | 13 0 | 13 8 | † |
| RAWALPINDI ... | 17 | Gujrát ... | 10 0 | 13 0 | 7 0 | ‡ | 10 0 | 12 0 | 12 0 | † |
| | 18 | Shahpur ... | 10 8 | 12 8 | 6 8 | 12 0 | 11 8 | 12 8 | 13 11 | † |
| | 19 | Jhelum ... | 9 8 | ‡ | 7 8 | ‡ | 10 8 | 12 8 | 14 0 | † |
| | 20 | Ráwalpindi ... | 9 12 | 12 12 | 6 12 | 11 4 | 9 12 | 12 12 | 12 12 | † |
| | 21 | Attock ... | 9 8 | 13 4 | 7 0 | ‡ | 9 8 | 12 0 | 12 8 | † |
| | 22 | Miánwáli ... | 9 2 | 11 8 | 6 0 | 9 0 | 9 12 | 13 0 | 10 0 | † |
| MULTAN ... | 23 | Montgomery ... | 10 3 | 11 8 | 7 4 | 12 0 | 12 0 | 13 0 | 13 0 | † |
| | 24 | Lyallpur ... | 10 0 | 12 0 | 7 0 | 13 0 | 11 0 | 13 8 | 16 0 | † |
| | 25 | Jhang ... | 10 8 | 12 8 | 6 4 | 12 0 | 11 8 | 13 12 | 13 8 | [illegible] |
| | 26 | Multán ... | 10 4 | 14 0 | 8 0 | 12 4 | 11 4 | 12 4 | 12 12 | † |
| | 27 | Muzaffargarh ... | 10 0 | 12 0 | 6 0 | § | § | 11 8 | § | † |
| | 28 | Dera Ghází Khan ... | 8 12 | 10 8 | 8 0 | 9 12 | 9 12 | 10 12 | 5 0 | † |

† Not produced.
‡ Not sold.
§ Not procurable.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Lahore, the* 15*th March* 1916.

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 4th March 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Cause of death. Small-pox. | Cause of death. Plague. | Cause of death. Fever. | Cause of death. Dysentery and Diarrhœa. | Cause of death. Respiratory diseases. | Cause of death. Injuries. | Cause of death. All other causes. | Infants under one year of age. Males. | Infants under one year of age. Females. | Infants under one year of age. Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 7 | 6 | 13 | 17 | 9 | 8 | ... | ... | ... | 3 | 1 | 2 | ... | 11 | 4 | 2 | 6 | 40 | 52 | 1 |
| 2 | | Hánsi ... | 14,576 | 10 | 7 | 17 | 9 | 4 | 5 | ... | ... | ... | 2 | ... | ... | ... | 7 | 1 | ... | 1 | 61 | 32 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 13 | 13 | 16 | 14 | 7 | 7 | ... | ... | ... | 5 | ... | 3 | ... | 6 | 1 | 1 | 2 | 27 | 24 | 3 |
| 4 | | Sirsa ... | 14,629 | 7 | 7 | 14 | 19 | 9 | 10 | ... | .. | ... | 5 | 1 | 3 | ... | 10 | 2 | 4 | 6 | 50 | 68 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 11 | 8 | 19 | 10 | 3 | 7 | ... | ... | ... | 8 | ... | ... | ... | 2 | 1 | 4 | 5 | 50 | 26 | 5 |
| 6 | | Jhajjar ... | 10,617 | 5 | 4 | 9 | 7 | 4 | 3 | ... | ... | ... | 3 | ... | 2 | ... | 2 | 2 | ... | 2 | 44 | 34 | 6 |
| 7 | | Sonepat ... | 12,014 | 3 | 1 | 4 | 2 | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 2 | ... | 2 | 17 | 9 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 4 | 6 | 10 | 7 | 4 | 3 | ... | ... | ... | ... | 1 | 4 | ... | 2 | 1 | 1 | 2 | 21 | 15 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 13 | 12 | 25 | 5 | 4 | 1 | ... | .. | ... | 3 | 1 | ... | ... | 1 | 1 | .. | 1 | 62 | 12 | 9 |
| 10 | | Kaithal ... | 12,912 | 3 | 5 | 8 | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 33 | 4 | 10 |
| 11 | | Pánipat .. | 26,342 | 12 | 11 | 23 | 10 | 3 | 7 | ... | ... | ... | 4 | ... | ... | ... | 6 | 1 | 2 | 3 | 46 | 20 | 11 |
| 12 | | Shahabad ... | 11,054 | 5 | 9 | 14 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | 67 | 5 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 11 | 15 | 26 | 13 | 3 | 10 | ... | ... | ... | 2 | 1 | 6 | ... | 4 | 1 | 2 | 3 | 55 | 28 | 13 |
| 14 | | Jagádhri ... | 12,045 | 4 | 8 | 12 | 10 | 6 | 4 | ... | ... | 1 | 6 | ... | ... | ... | 3 | 1 | 3 | 4 | 52 | 43 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 7 | 4 | 11 | 8 | 2 | 6 | .. | 1 | ... | 1 | ... | 3 | ... | 3 | ... | 1 | 1 | 33 | 24 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 21 | 19 | 40 | 26 | 18 | 8 | ... | ... | ... | 11 | 1 | 7 | ... | 7 | 4 | 3 | 7 | 38 | 24 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 19 | 18 | 37 | 18 | 10 | 8 | ... | 1 | ... | 4 | 1 | 5 | ... | 7 | 4 | 3 | 7 | 45 | 22 | 17 |
| 18 | | Jagraon ... | 15,039 | 8 | 9 | 17 | 6 | 3 | 3 | ... | ... | ... | 2 | ... | ... | ... | 4 | 1 | 1 | 2 | 59 | 21 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 7 | 7 | 14 | 10 | 5 | 5 | ... | ... | ... | 2 | 1 | 3 | ... | 4 | 2 | 3 | 5 | 29 | 21 | 19 |
| 20 | | Fázilka ... | 10,985 | 3 | 6 | 9 | 12 | 9 | 3 | ... | .. | ... | 2 | 1 | 5 | ... | 4 | 3 | ... | 3 | 43 | 57 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 82 | 69 | 151 | 133 | 78 | 55 | ... | 1 | ... | 62 | 5 | 28 | 6 | 31 | 15 | 9 | 24 | 37 | 33 | 21 |
| 22 | | Kasúr ... | 24,783 | 7 | 10 | 17 | 13 | 6 | 7 | ... | ... | ... | 3 | ... | 2 | 2 | 6 | 2 | 3 | 5 | 36 | 27 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 89 | 64 | 153 | 85 | 48 | 37 | ... | 2 | ... | 31 | 2 | 34 | ... | 16 | 7 | 5 | 12 | 53 | 29 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 20 | 16 | 36 | 9 | 3 | 6 | ... | ... | ... | 5 | 1 | 2 | 1 | ... | 1 | ... | 1 | 71 | 18 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 21 | 18 | 39 | 35 | 21 | 14 | ... | .. | ... | 4 | 1 | 12 | ... | 18 | 3 | 3 | 6 | 42 | 38 | 25 |
| 26 | Gujránwála ... | Gujránwála ... | 28,637 | 9 | 10 | 19 | 21 | 14 | 7 | .. | ... | ... | 6 | 4 | ... | ... | 11 | 3 | 3 | 6 | 35 | 38 | 26 |
| 27 | | Wazírabad ... | 17,146 | 9 | 6 | 15 | 7 | 7 | ... | .. | ... | ... | 3 | ... | 1 | ... | 3 | 2 | ... | 2 | 46 | 21 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 3 | 10 | 13 | 13 | 6 | 7 | ... | ... | ... | 5 | ... | 3 | ... | 5 | 2 | 4 | 6 | 36 | 36 | 28 |
| 29 | | Jalálpur ... | 11,615 | 1 | 5 | 6 | 7 | 5 | 2 | ... | ... | 1 | 1 | 1 | 3 | ... | 1 | 2 | 2 | 4 | 27 | 31 | 29 |

*Weekly return of births and deaths, etc.*—(concluded).

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 7 | 5 | 12 | 5 | 4 | 1 | ... | ... | ... | 2 | 1 | 1 | ... | 1 | 2 | 1 | 3 | 41 | 17 | 30 |
| 31 | | Khusháb ... | 10,159 | 5 | 8 | 8 | 3 | 2 | 1 | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | 41 | 15 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 3 | 5 | 8 | 5 | 4 | 1 | ... | ... | ... | ... | ... | 1 | ... | 4 | ... | ... | ... | 34 | 21 | 32 |
| 33 | | Pind Dádan Khan | 10,590 | 9 | 6 | 15 | 3 | 2 | 1 | ... | ... | ... | ... | ... | 2 | ... | 1 | 1 | ... | 1 | 74 | 15 | 33 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 16 | 13 | 29 | 23 | 9 | 14 | ... | ... | 2 | 6 | 1 | 7 | ... | 7 | 1 | 4 | 5 | 32 | 26 | 34 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 8 | 5 | 13 | 7 | 3 | 4 | ... | ... | ... | 4 | ... | ... | ... | 3 | 1 | 1 | 2 | 34 | 19 | 35 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 5 | 13 | 18 | 12 | 6 | 6 | ... | ... | ... | 4 | 1 | 1 | ... | 6 | 2 | 4 | 6 | 36 | 24 | 36 |
| 37 | | Chiniot ... | 14,085 | 9 | 9 | 18 | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 66 | 7 | 37 |
| 38 | Multán ... | Multán ... | 85,747 | 32 | 17 | 49 | 48 | 22 | 26 | ... | ... | ... | 11 | ... | ... | ... | 37 | 6 | 7 | 13 | 30 | 29 | 38 |
| | | Grand Total .. | 1,196,515 | 498 | 459 | 957 | 636 | 346 | 290 | ... | 5 | 4 | 215 | 26 | 141 | 9 | 236 | 82 | 77 | 159 | 42 | 28 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 4 | 1 | 5 | 2 | 2 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 14 | 5 | |
| | Dharmsála... | ... ... | 2,518 | 1 | 1 | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | 41 | 20 | |
| | Dalhousie ... | ... ... | 938 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 48 | |
| | Murree ... | ... ... | 1,361 | ... | ... | ... | 2 | 1 | 1 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 71 | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 4th March 1916, there were 957 births registered in the 88 large municipal towns (498 males and 459 females) giving a birth-rate of 42 *per mille* of population, and 636 deaths were registered (346 males and 290 females), giving a death-rate of 28 *per mille* of population. The death-rates registered in the three largest towns were as follows:—Lahore 33 against 21 in the corresponding week of the previous year; Amritsar 29 against 48; and Multán 29 against 19.

There were 2 deaths reported from plague in Rawalpindi, and 1 each in Jagadhri and Jalalpur. Of the 5 deaths from small-pox, 2 were registered in Amritsar and 1 each in Hoshiárpur, Ludhiána and Lahore.

Sanitary Commissioner's Office,
Lahore;
*The 14th March 1916.*

W. H. MILLS, Supdt.,
*for Sanitary Commissioner, Punjab.*

Registered No. L. 864*

# SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 12 } LAHORE, FRIDAY, MARCH 24, 1916. { of 1916.

# PART I.

# STATISTICAL.

## WEATHER, HEALTH AND CROP REPORT FOR WEEK ENDING 8 A.M., TUESDAY, THE 21ST MARCH 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Spring | Prospects of — Autumn. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | 0·03 at Sadr ...<br>0·03 at Hansi ... | 1. Scarce; being imported.<br>2. (b) Water-supply sufficient in perennial canals. Inundation canals dry.<br>3. Getting lean. | Wheat, 8½ seers ...<br>Gram, 12½ seers.<br>Bajra, 10 seers.<br>Bejhar, 12 seers.<br>Prices between warning and scarcity rates or above scarcity rates. | Standing irrigated crops fair, but unirrigated crops nearly withered. Reaping of irrigated barley and unirrigated mustard and gram commenced. Yield on irrigated area 10 annas and on unirrigated area less than 9 annas in a rupee. Standing crops affected by strong winds. Extra spring crops fair: area sown is below normal. | ... |
| 2 | Ro[illegible] ... | ... | 1. Scarce; being imported.<br>2. (a) Village ponds almost all dry.<br>(b) Canals closed; canal water urgently needed.<br>3. Generally fair. | Wheat, 10 seers ...<br>Gram, 13½ seers.<br>Barley, 12 seers.<br>Jowar, 14 seers.<br>Bajra, 12 seers.<br>Prices generally at warning or scarcity rates. | Standing irrigated crops fair to good and unirrigated bad except in Sonepat tahsil where they are below average. Crops are suffering from drought and strong winds. Sowings of irrigated extra spring crops continue and are below normal. Germination good. Rain urgently wanted. | Sowings of sugarcane on irrigated area in progress and are below normal. |



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| No. | Reporting station | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | ... | 1. Scarce; being imported. 2. (b) Sufficient. 3. Poor. | Wheat, 9½ to 11 seers. Barley, 11½ to 14 seers. Gram, 12½ to 14 seers. Jowar, 11½ to 14 seers. Bajra, 11 to 12½ seers. Maize, 11 to 13 seers. Prices between warning and scarcity rates. | Standing irrigated crops, specially wheat, fair and unirrigated bad. Outturn expected to be below average on irrigated area and bad on unirrigated area. Crops damaged by strong winds. Extra spring crops being sown on irrigated area Germination good. | ... |
| 4 | Ambála ... | 0·12 at Naraingarh. 0·12 at Kharar. 0·17 at Rupar. 0·34 at Kasauli. | 1. Decreasing .. 2. (a) Sufficient. (b) Inadequate. 3. Generally good. | Wheat, 10 seers ... Gram, 16 seers. Barley, 14 seers. Maize, 17 seers. Bajra, 10 seers. Prices at warning or scarcity rates. | Rain was insufficient. Condition and expected yield of standing irrigated crops, specially wheat, average and of unirrigated below average. Sowings of extra spring crops in progress and are below normal. | Sowings of sugarcane continue and are below normal. |
| 5 | Jullundur ... | 0·03 at Sadr ... 0·20 at Phillaur. 0·27 at Nawashahr. | 1 Insufficient ... 2. (a) Sufficient. 3. Average. | Wheat, 10⅝ seers .. Barley, 12 seers. Gram, 13⅞ seers. Maize, 16 seers. Jowar, 10 seers. Bajra, 9 seers. Prices at warning rates or above scarcity rates. | Rain was insufficient. Standing irrigated crops average and unirrigated below average. Crops somewhat damaged by stong winds. Sowings of extra spring crops continue and are below normal. | ... |
| 6 | Ferozepore | 0·07 at Sadr ... 0·05 at Zira. 0·20 at Muktsar. 0·20 at Fazilka. 0·11 at Moga. | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 11 seers ... Gram, 13½ seers. Prices at warning rates. | Standing irrigated crops average and unirrigated bad. Irrigated sowings of extra spring crops in progress and are normal. | ... |
| 7 | Lahore .. | ... | 1 Sufficient ... 2. (a) Do. (b) Satisfactory. 3. Good. | Wheat, 10 seers ... Gram, 12½ seers. Barley, 12⅞ seers. Prices between warning and scarcity or above scarcity rates. | Condition and expected yield of standing irrigated crops below average and of unirrigated poor. Sowings of extra spring crops continue and are normal. | Sowings of sugarcane in progress and are normal. |
| 8 | Amritsar ... | 0·12 at Sadr ... 0·10 at Tarn Taran. 0·06 at Ajnála. | 1. Sufficient except in unirrigated tracts. 2. (b) Canals working by rotation. 3. Below average. | Wheat, 11 $\frac{1}{16}$ seers. Gram, 13¾ seers. Barley, 13¼ seers. Jowar, 11⅛ seers. Maize, 15½ seers. Bajra, 11 seers. Prices generally at warning or scarcity rates. | Standing irrigated crops average and unirrigated below average to bad. | Sugarcane was sown on riverain tracts in the Ajnála Tahsil. |
| 9 | Siálkot . | 0·30 at Sadr ... 0·08 at Zafarwal. 0·08 at Pasrur. 0·12 at Raya. 0·14 at Daska. | 1. Scarce ... 2. (a) Sufficient. (b) Water sufficient in Aik Stream. 3. Weak. | Wheat, 9½ to 10 seers. Barley, 12 to 12½ seers. Maize, 12 to 13 seers. Gram, 11½ to 12 seers. | More rain wanted. Standing irrigated crops average and unirrigated poor. Sowings of irrigated extra spring in progress and are normal. | Sowings of irrigated sugarcane continue and are normal. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Spring. | Prospects of — Autumn. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | 0·14 at Sadr ... 0·16 at Bhera. 0·29 at Shahpur. 0·40 at Khusháb. | 1. Scarce ... 2. (a) Sufficient, except in Khusháb Tahsil, where it is seriously short. (b) Lower Jhelum Canal flowing; supply sufficient. 3. Fair, except in Khusháb Tahsil. | Wheat, 10¾ to 13¼ seers. Gram, 13¼ to 14¼ seers. Barley, 14 to 16 seers. Jowar, 11 seers. Bajra, 11 to 13 seers. Maize, 11 to 15¾ seers. Prices generally between warning and scarcity rates. | Standing irrigated crops fair, and unirrigated poor. Sowings of extra spring crops in progress and are normal. | ... |
| 11 | Ráwalpindi ... | 1·90 at Sadr ... 1·70 at Gujar Khan. 2·31 at Kahúta. 1·83 at Murree. | 1. Insufficient ... 3. Good. | Wheat, 9¾ seers ... Barley, 13 seers. Gram, 13 seers. Maize, 13½ to 14 seers. Bajra, 10 seers. Prices generally between warning and scarcity rates. | Rain was sufficient and beneficial, standing irrigated crops average and unirrigated below average. Sowings of extra spring crops in progress and are normal and timely. | ... |
| 12 | Miánwáli ... | 0·53 at Sadr ... 0·16 at Isa Khel. | 1. Scarce ... 2. (b) Kurram and Nammal Canals flowing; supply sufficient in former and insufficient in latter. 3. Bad. | Wheat, 9¼ to 9¾ seers. Barley, 12½ seers. Gram, 13½ seers. Bajra, 9¾ seers. Prices between warning and scarcity rates or above scarcity rates. | Standing irrigated crops average to good, and unirrigated average to poor. | ... |
| 13 | Lyallpur .. | 0·20 at Sadr ... 0·10 at Toba Tek Singh. 0·04 at Jaranwála. 0·06 at Samundri. | 1. Dry generally sufficient; green insufficient. 2. (b) Canals work by rotational closures; supply normal. 3. Good. | Wheat, 11½ seers ... Gram, 14½ seers. Maize, 16 seers. Barley, 12 seers. Bajra, 12 seers. Prices generally at warning and scarcity rates. | Standing irrigated crops average, and unirrigated below average. Sowings of extra spring crops continue and are normal. | Ploughings in progress and are normal. |
| 14 | Multán .. | 0·07 at Sadr .. 0·08 at Shujabad. 0·05 at Lodhrán. 0·04 at Mailsi. 0·04 at Kabírwála. | 1. Bhusa, green wheat, etc., available. 2. (b) Canals dry. 3. Weak owing to scarcity of fodder. | Wheat, 10¾ seers. Gram, 13 seers. Maize, 13 seers. Bajra, 11¾ seers. Prices at warning or scarcity rates. | Rain was somewhat useful. Standing irrigated crops average and unirrigated below average, and are withering. Irrigated sowings of extra spring crops continue and are normal. | Pressing of sugarcane in progress. Yield normal. |

*GENERAL REMARKS.*

SLIGHT showers were received in nearly all the reporting districts, except in parts of the south-east. The fall was moderate in Ráwalpindi. It was insufficient and more rain is wanted everywhere. Condition and prospects of irrigated wheat and other crops are generally average and of unirrigated crops bad in the south-east and poor elsewhere. Strong winds have also damaged the crops in parts of the south-east. Sowings of extra spring crops and sugarcane continue and are generally normal. Germination of extra spring crops is good. Cattle are generally healthy, but are weak in some districts owing to general scarcity of fodder. Water for drinking and canal irrigation generally sufficient, but shortage of canal water is reported from Ambála and Rohtak. Prices are falling generally. In case of wheat they range between normal and warning rates and in other cases between warning and scarcity rates. Prices of wheat— Ráwalpindi 9¾, Ambála and Lahore 10, Ferozepore 11, and Lyallpur 11½ seers per rupee.

MAHBUB SHAH, SUPDT.,
for *Director of Land Records, Punjab.*

SUPPLEMENTARY TABLE OF RAINFALL RECORDED AT STATIONS IN THE AMRITSAR DISTRICT OF THE PUNJAB FOR THE MONTH OF FEBRUARY 1916, RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO *PUNJAB GAZETTE*, DATED 17TH MARCH 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. |
| Amritsar | Tarn Taran ... | 0·26 | ... | ... | ... | ... | — | ... | — | .. | ... | ... | ... | 0·04 | 0·34 | ... | ... | ... | ... | ... | ... |
| | Amritsar Jail Hospital | 0·10 | .. | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | 0·07 | 0·50 | ... | ... | ... | ... | ... | ... |
| | Ajnala ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·27 | 0·47 | .. | — | ... | ... | ... | ... |

| 1 | 2 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 21st. | 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 29th February 1916. | Average rainfall from 1st October up to 29th February. |
| Amritsar | Tarn Taran ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2·2 | 0·64 | 1·01 | 0·34 | 2·45 | 2·89 |
| | Amritsar Jail Hospital | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2·7 | 0·67 | 1·14 | 0·50 | 2[illegible] | 8·38 |
| | Ajnala ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2·3 | 0·79 | 1·19 | 0·47 | 1·72 | 3·11 |

B. D. SINGH, HEAD ASST., STATISTICS,

*Office of Director of Land Records, Punjab.*

## NOTES ON THE CONDITION AND PROSPECTS OF CROPS, &c., IN THE AMRITSAR DISTRICT OF THE PUNJAB DURING THE MONTH OF FEBRUARY 1916 RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO *PUNJAB GAZETTE*, DATED 17TH MARCH 1916.

No sowings. Condition and expected yield of standing crops on irrigated area average, on sailab below average and on barani bad. Condition of cattle below average. Public health is generally good. Canals working by rotations. No flood.

B. D. SINGH, H. ASSTT. STATISTICS,

*Office of Director of Land Records, Punjab.*

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SUPPLEMENTARY STATEMENT OF PRICES CURRENT OF FOOD-GRAINS, ETC., IN THE JULLUNDUR DISTRICT FOR THE WEEK ENDING 7TH MARCH 1916, RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO *PUNJAB GAZETTE*, DATED 17TH MARCH 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| DIVISION. | No. | District. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon Sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum.*) | Gram, Chana Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| JULLUNDUR ... | 9 | Jullundur ... | 10 4 | 11 0 | 6 0 | 10 0 | 9 0 | 13 8 | 15 12 | † |

†Not produced.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Lahore, the 22nd March* 1916.

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 11th March 1916.*

| No. | District. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Cause of death. Small-pox. | Cause of death. Plague. | Cause of death. Fever. | Cause of death. Dysentery and Diarrhoea. | Cause of death. Respiratory diseases. | Cause of death. Injuries. | Cause of death. All other causes. | Infants under one year of age. Males. | Infants under one year of age. Females. | Infants under one year of age. Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 11 | 4 | 15 | 19 | 11 | 8 | ... | ... | ... | 5 | 1 | 6 | ... | 7 | ... | ... | ... | 46 | 58 | 1 |
| 2 | | Hánsi ... | 14,576 | 5 | 7 | 12 | 3 | 1 | 2 | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | 1 | 1 | 43 | 11 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 16 | 7 | 23 | 15 | 6 | 9 | ... | ... | ... | 6 | 2 | ... | ... | 7 | ... | 5 | 5 | 39 | 25 | 3 |
| 4 | | Sirsa ... | 14,629 | 8 | 8 | 16 | 16 | 8 | 8 | ... | ... | ... | 3 | ... | 4 | ... | 9 | 1 | 1 | 2 | 57 | 57 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 8 | 9 | 17 | 8 | 2 | 6 | ... | ... | ... | ... | ... | 3 | ... | 5 | 1 | 2 | 3 | 45 | 21 | 5 |
| 6 | | Jhajjar ... | 10,617 | 3 | 3 | 6 | 4 | 2 | 2 | ... | ... | ... | 1 | ... | 2 | ... | 1 | 1 | ... | 1 | 30 | 20 | 6 |
| 7 | | Sonepat ... | 12,014 | 5 | 6 | 11 | 2 | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | 48 | 9 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 9 | 9 | 18 | 9 | 4 | 5 | ... | ... | ... | 1 | 2 | 1 | ... | 5 | 1 | 1 | 2 | 38 | 19 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 7 | 8 | 15 | 9 | 4 | 5 | ... | ... | ... | 5 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 37 | 22 | 9 |
| 10 | | Kaithal ... | 12,912 | 3 | 5 | 8 | 8 | 4 | 4 | ... | ... | ... | 5 | ... | 1 | ... | 2 | 2 | 1 | 3 | 33 | 33 | 10 |
| 11 | | Pánipat ... | 26,342 | 7 | 18 | 25 | 13 | 6 | 7 | ... | ... | ... | 7 | ... | 2 | ... | 4 | 1 | 2 | 3 | 50 | 26 | 11 |
| 12 | | Shahabad ... | 11,054 | 5 | 4 | 9 | 3 | 2 | 1 | ... | ... | ... | 2 | ... | ... | ... | 1 | 1 | ... | 1 | 43 | 14 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 13 | 10 | 23 | 18 | 13 | 5 | ... | ... | 3 | 4 | ... | 6 | ... | 5 | 4 | ... | 4 | 49 | 38 | 13 |
| 14 | | Jagádhri ... | 12,045 | 5 | 4 | 9 | 6 | 2 | 4 | ... | ... | ... | 3 | ... | 2 | ... | 1 | 1 | ... | 1 | 39 | 26 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 9 | 8 | 17 | 8 | 4 | 4 | ... | ... | ... | 3 | ... | 1 | ... | 4 | ... | 1 | 1 | 52 | 24 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 23 | 25 | 48 | 40 | 16 | 24 | ... | ... | ... | 12 | 3 | 7 | 1 | 17 | 5 | 7 | 12 | 45 | 38 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 28 | 20 | 48 | 29 | 18 | 11 | ... | 4 | ... | 8 | 1 | 7 | ... | 9 | 3 | 5 | 8 | 58 | 35 | 17 |
| 18 | | Jagraon ... | 15,039 | 8 | 6 | 14 | 6 | 1 | 5 | ... | ... | ... | 3 | ... | 1 | ... | 2 | ... | 1 | 1 | 49 | 21 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 13 | 11 | 24 | 8 | 7 | 1 | ... | ... | ... | 3 | 1 | 2 | ... | 2 | 3 | 1 | 4 | 50 | 17 | 19 |
| 20 | | Fázilka ... | 10,985 | 5 | 7 | 12 | 7 | 4 | 3 | ... | ... | ... | 3 | ... | ... | ... | 4 | 1 | 1 | 2 | 57 | 33 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 91 | 69 | 160 | 133 | 74 | 59 | ... | ... | ... | 70 | 6 | 25 | 3 | 29 | 19 | 18 | 37 | 40 | 33 | 21 |
| 22 | | Kasúr ... | 24,783 | 13 | 19 | 32 | 9 | 6 | 3 | ... | ... | 1 | 3 | ... | 1 | 1 | 3 | 3 | ... | 3 | 67 | 19 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 58 | 58 | 116 | 95 | 51 | 44 | ... | 2 | ... | 38 | 3 | 21 | 2 | 29 | 11 | 8 | 19 | 40 | 33 | 23 |
| 24 | Gurdaspur ... | Batála ... | 26,430 | 20 | 14 | 34 | 14 | 9 | 5 | ... | 1 | ... | 5 | 1 | 7 | ... | ... | 5 | 2 | 7 | 67 | 28 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 15 | 25 | 40 | 22 | 9 | 13 | ... | ... | ... | 2 | 1 | 6 | ... | 13 | 1 | 2 | 3 | 43 | 24 | 25 |
| 26 | Gujránwála ... | Gujránwála ... | 28,637 | 12 | 11 | 23 | 20 | 11 | 9 | ... | ... | ... | 7 | 1 | 2 | ... | 10 | 4 | 5 | 9 | 42 | 37 | 26 |
| 27 | | Wazírabad ... | 17,146 | 8 | 7 | 15 | 4 | 2 | 2 | ... | ... | ... | 2 | ... | ... | ... | 2 | 2 | ... | 2 | 46 | 12 | 27 |
| 28 | Gujrat ... | Gujrát ... | 18,692 | 12 | 9 | 21 | 13 | 4 | 9 | ... | ... | ... | 5 | 1 | 2 | ... | 5 | 1 | 1 | 2 | 59 | 36 | 28 |
| 29 | | Jalálpur ... | 11,615 | 6 | 5 | 11 | 6 | 1 | 5 | ... | ... | ... | 4 | ... | ... | ... | 2 | 1 | 1 | 2 | 49 | 27 | 29 |

*Weekly return of births and deaths, etc.*—(concluded).

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males | Deaths. Females. | Cause of death. Cholera. | Cause of death. Small-pox. | Cause of death. Plague. | Cause of death. Fever. | Cause of death. Dysentery and Diarrhœa. | Cause of death. Respiratory diseases. | Cause of death. Injuries. | Cause of death. All other causes. | Infants under one year of age. Males. | Infants under one year of age. Females. | Infants under one year of age. Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 11 | 4 | 15 | 8 | 4 | 4 | ... | ... | ... | 3 | 1 | ... | ... | 4 | 2 | 2 | 4 | 51 | 27 |
| 31 | | Khushab ... | 10,159 | 3 | 6 | 9 | 5 | 4 | 1 | ... | ... | ... | ... | ... | 1 | ... | 4 | 1 | 1 | 2 | 46 | 26 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 1 | 5 | 6 | 8 | 4 | 4 | ... | ... | ... | 1 | ... | 1 | ... | 6 | ... | 1 | 1 | 25 | 34 |
| 33 | | Pind Dádan Khan | 10,590 | 11 | 4 | 15 | 6 | 3 | 3 | ... | ... | ... | 4 | ... | 1 | ... | 1 | ... | ... | ... | 74 | 30 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 12 | 8 | 20 | 26 | 13 | 13 | ... | ... | ... | 9 | 1 | 10 | ... | 6 | 2 | 2 | 4 | 22 | 29 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 5 | 6 | 11 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 29 | 3 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 14 | 9 | 23 | 16 | 7 | 9 | ... | ... | ... | 4 | ... | 1 | ... | 11 | 5 | 5 | 10 | 46 | 32 |
| 37 | | Chiniot ... | 14,085 | 8 | 7 | 15 | 5 | 2 | 3 | ... | ... | ... | ... | ... | ... | ... | 5 | 2 | ... | 2 | 55 | 18 |
| 38 | Multán ... | Multán ... | 85,747 | 40 | 36 | 76 | 70 | 42 | 28 | ... | ... | ... | 26 | 6 | ... | ... | 38 | 15 | 4 | 19 | 46 | 43 |
| | | Grand Total ... | 1,196,515 | 531 | 481 | 1,012 | 692 | 364 | 328 | ... | 7 | 4 | 258 | 32 | 125 | 8 | 258 | 101 | 83 | 184 | 44 | 30 |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 1 | 1 | 2 | 7 | 6 | 1 | ... | ... | ... | 4 | ... | ... | 2 | 1 | 3 | ... | 3 | 5 | 19 |
| | Dharmsála.. | ... ... | 2,518 | 3 | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 61 | — |
| | Dalhousie | ... ... | 938 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Murree ... | ... ... | 1,361 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

## *Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 11th March 1916, there were 1,012 births registered in the 38 large municipal towns (531 males and 481 fem[ales]) giving a birth-rate of 44 *per mille* of population, and 692 deaths were registered (364 males and 328 females), giving a death-rate of 30 *p[er] mille* of population. The death-rates registered in the three largest towns were as follows:—Lahore 33 against 27 in the corresponding w[eek of] the previous year; Amritsar 33 against 48; and Multán 43 against 21.

There were 3 deaths reported from plague in Ambála, and 1 in Kasúr. Of the 7 deaths from small-pox, 4 were registered in Lu[dhiána,] 2 in Amritsar and 1 in Batála.

Sanitary Commissioner's Office,
Lahore;
*The 21st March 1916.*

W. H. MILLS, Supdt.
for Sanitary Commissioner, Pu[njab].

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 13 } LAHORE, FRIDAY, MARCH 31, 1916. { of 1916.

## PART I.

## STATISTICAL.

### WEATHER, HEALTH AND CROP REPORT FOR WEEK ENDING 8 A.M., TUESDAY, THE 28TH MARCH 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Spring. | Prospects of — Autumn. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | ... | 1. Scarce; being imported. 2. (b) Water-supply sufficient in perennial canals. Inundation canals dry. 3. Getting lean. | Wheat, 9 seers ... Gram, 12½ seers. Bajra, 10 seers. Bejhar, 12 seers. Prices at warning or above scarcity rates. | Crops being reaped. Yield on irrigated area 10 annas and on unirrigated area less than 2 annas in a rupee. Extra spring crops fair. | ... |
| 2 | Rohtak ... | ... | 1. Scarce; being imported. 2. (a) Village ponds almost all dry. (b) Scarcely adequate. 3. Generally fair. | Wheat, 10 seers ... Gram, 14 seers. Barley, 12 seers. Jowar, 14 seers. Bajra, 12 seers. Prices generally between warning and scarcity rates. | Standing irrigated crops fair to good and unirrigated bad except in Sonepat Tahsil where they are below average. Reaping commenced. Yield on irrigated area about average and on unirrigated area bad except in Sonepat Tahsil where it is below average. Sowings of extra spring crops continue and are below normal. Germination good. | Sowings of sugarcane in progress on irrigated area and are below normal. Germination good. |



3261 PGG.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

| 1 | | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | QUANTITIES PER RUPEE AT | | | | | | | | | | | |
| DISTRICTS. | | Wheat. | | | Barley. | | | Rice (best sort). | | | Rice (common). | | |
| | | Present fortnight ending 15th March 1916. | Past fortnight ending 29th February 1916. | Corresponding fortnight of 15th March 1915. | Present fortnight ending 15th March 1916. | Past fortnight ending 29th February 1916. | Corresponding fortnight of 15th March 1915. | Present fortnight ending 15th March 1916. | Past fortnight ending 29th February 1916. | Corresponding fortnight of 15th March 1915. | Present fortnight ending 15th March 1916. | Past fortnight ending 29th February 1916. | Corresponding fortnight of 15th March 1915. |
| | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA. | | | | | | | | | | | | | |
| Hissar ... | ... | 8 8 | 8 0 | 7 8 | 11 0 | 11 0 | 11 0 | ... | ... | ... | 7 0 | 7 0 | 7 8 |
| Rohtak ... | ... | 10 8 | 8 8 | 7 0 | 12 0 | 10 0 | 12 0 | ... | ... | ... | 6 8 | 6 8 | 8 0 |
| Gurgaon ... | ... | 9 0 | 8 8 | 7 4 | 11 4 | 11 0 | 10 0 | ... | ... | ... | 8 0 | 8 0 | 7 8 |
| Karnál ... | ... | 9 8 | 9 0 | 6 12 | 12 8 | 12 0 | § | ... | ... | ... | 6 8 | 7 0 | 6 8 |
| Ambála ... | ... | 9 10 | 8 6 | 7 0 | 13 0 | 11 0 | 11 12 | ... | ... | ... | 6 0 | 6 0 | 7 0 |
| Simla ... | ... | 8 0 | 7 8 | 7 8 | 10 12 | 10 12 | 12 8 | ... | ... | ... | 6 12 | 6 8 | 6 4 |
| JULLUNDUR. | | | | | | | | | | | | | |
| Kángra ... | ... | 8 0 | 8 0 | 8 0 | 11 8 | 12 0 | 12 0 | ... | ... | ... | 8 0 | 7 8 | 7 0 |
| Hoshiárpur ... | ... | 10 8 | 9 12 | 7 8 | 13 0 | 13 0 | 10 8 | ... | ... | ... | 6 4 | 6 4 | 6 0 |
| Jullundur ... | ... | 10 12 | 9 8 | 7 4 | 12 0 | 10 0 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... | ... | 10 8 | 9 0 | 6 4 | 11 0 | 11 0 | 10 8 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Ferozepore ... | ... | 9 12 | 9 4 | 7 12 | 14 8 | 10 8 | 11 8 | ... | ... | ... | 7 4 | 7 8 | 7 0 |
| LAHORE. | | | | | | | | | | | | | |
| Lahore ... | ... | 9 12 | 9 4 | 7 8 | 12 12 | 12 12 | 13 8 | ... | ... | ... | 7 8 | 7 8 | 7 4 |
| Amritsar ... | ... | 10 4 | 9 12 | 8 0 | 12 12 | 11 8 | 14 0 | ... | ... | ... | 7 0 | 7 0 | 6 14 |
| Gurdáspur ... | ... | 11 0 | 9 8 | 9 8 | 13 0 | 11 0 | 11 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Siálkot ... | ... | 10 8 | 10 0 | 8 8 | 12 0 | 12 0 | 12 0 | ... | ... | ... | 6 8 | 6 0 | 6 12 |
| Gujránwála ... | ... | 11 0 | 11 0 | 8 8 | 14 0 | 12 8 | 16 8 | ... | ... | ... | 8 0 | 7 12 | 7 4 |
| RAWALPINDI. | | | | | | | | | | | | | |
| Gujrát ... | ... | 11 0 | 10 0 | 8 0 | 14 0 | 11 12 | 10 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Shahpur ... | ... | 11 0 | 10 8 | 9 10 | 13 4 | 12 4 | 14 8 | ... | ... | ... | 6 8 | 6 8 | 7 2 |
| Jhelum ... | ... | 9 12 | 9 8 | 8 4 | ‡ | 13 0 | 14 8 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Ráwalpindi ... | ... | 9 4 | 9 4 | 8 8 | 12 12 | 12 4 | 16 0 | ... | ... | ... | 6 12 | 6 12 | 6 12 |
| Attock ... | ... | 9 8 | 9 0 | 9 0 | 13 4 | 13 4 | 12 12 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Miánwáli ... | ... | 9 6 | 8 10 | 9 8 | 12 0 | 11 8 | 14 0 | ... | ... | ... | 6 0 | 8 0 | 6 0 |
| MULTAN. | | | | | | | | | | | | | |
| Montgomery ... | ... | 10 6 | 9 14 | 9 0 | 11 8 | 11 8 | 12 8 | ... | ... | ... | 7 4 | 7 4 | 7 8 |
| Lyallpur ... | ... | 11 0 | 10 0 | 8 4 | 13 4 | 12 0 | 15 0 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Jhang ... | ... | 10 12 | 10 0 | 8 4 | 12 12 | 11 8 | 12 8 | ... | ... | ... | 6 4 | 6 4 | 7 4 |
| Multán ... | ... | 10 4 | 10 4 | 8 8 | 15 0 | 11 0 | 15 8 | ... | ... | ... | 8 0 | 8 0 | 8 0 |
| Muzaffargarh ... | ... | 10 4 | 10 0 | 8 8 | 12 8 | 12 0 | ‡ | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Gházi Khan | ... | 8 14 | 8 12 | 8 2 | 10 8 | 10 8 | 12 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 |

†Not
‡Not
§Not

*N.B.*—Prices of rice as shown in the statement
Variations in prices are due to fluctu

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 15TH MARCH 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | District. |
| Present fortnight ending 15th March 1916. | Past fortnight ending 29th February 1916. | Corresponding fortnight of 15th March 1915. | Present fortnight ending 15th March 1916. | Past fortnight ending 29th February 1916. | Corresponding fortnight of 15th March 1915. | Present fortnight ending 15th March 1916. | Past fortnight ending 29th February 1916. | Corresponding fortnight of 15th March 1915. | Present fortnight ending 15th March 1916. | Past fortnight ending 29th February 1916. | Corresponding fortnight of 15th March 1915. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | **AMBALA.** |
| 11 0 | 10 8 | 11 0 | 9 8 | 9 8 | 11 0 | † | † | † | † | † | † | Hissar. |
| 14 0 | 12 8 | 11 0 | 12 0 | 10 8 | 10 4 | † | † | † | † | † | † | Rohtak. |
| 11 8 | 11 8 | 10 4 | 11 0 | 10 8 | 9 4 | † | † | † | † | † | † | Gurgaon. |
| 14 0 | 13 0 | 10 8 | 11 0 | 9 4 | 10 8 | § | 15 0 | † | † | † | † | Karnál. |
| 14 0 | 13 2 | 9 12 | 10 0 | 10 0 | 9 12 | 15 8 | 15 8 | 13 0 | 9 12 | 9 12 | 10 0 | Ambála. |
| 9 0 | 9 0 | 9 6 | 8 12 | 8 12 | 9 6 | § | § | § | § | § | § | Simla. |
| | | | | | | | | | | | | **JULLUNDUR.** |
| ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | Kángra. |
| 10 0 | 10 0 | 9 8 | 10 0 | 10 0 | 9 8 | ‡ | ‡ | † | ‡ | ‡ | † | Hoshiárpur. |
| 10 0 | 10 0 | 10 0 | 9 0 | 9 0 | 10 0 | § | § | § | 8 0 | 8 0 | 10 0 | Jullundur. |
| 12 8 | 11 0 | 9 0 | 10 0 | 9 0 | 8 8 | † | † | † | 7 8 | 7 8 | 7 8 | Ludhiána. |
| 12 0 | 11 8 | 12 0 | 10 0 | 10 0 | 12 0 | ‡ | ‡ | ‡ | ‡ | 7 8 | ‡ | Ferozepore. |
| | | | | | | | | | | | | **LAHORE.** |
| 10 8 | 10 8 | 11 0 | 10 0 | 10 0 | 10 8 | § | § | § | 9 4 | 9 4 | 11 0 | Lahore. |
| 11 4 | 11 4 | 11 4 | 10 8 | 10 12 | 9 0 | § | § | † | 8 8 | 8 8 | 9 0 | Amritsar. |
| 8 0 | 8 0 | 7 0 | § | § | § | § | § | § | 8 0 | 8 0 | 7 0 | Gurdáspur. |
| § | § | 11 0 | § | § | 10 0 | § | § | § | § | § | § | Siálkot. |
| 10 12 | 10 12 | † | 9 4 | 9 0 | 9 12 | § | § | † | § | § | † | Gujránwála. |
| | | | | | | | | | | | | **RAWALPINDI.** |
| ‡ | ‡ | § | 10 0 | 10 0 | 9 0 | † | † | † | § | § | † | Gujrát. |
| 12 0 | 12 0 | § | 11 0 | 11 0 | 11 0 | § | § | § | § | § | § | Shahpur. |
| ‡ | ‡ | ‡ | 10 8 | 9 12 | 10 0 | † | † | ‡ | † | † | ‡ | Jhelum. |
| 10 8 | 11 0 | 10 4 | 9 12 | 9 8 | 9 12 | ‡ | † | † | 10 0 | 10 0 | 11 0 | Ráwalpindi. |
| ‡ | ‡ | § | 10 0 | 9 8 | 9 12 | ‡ | ‡ | § | ‡ | ‡ | § | Attock. |
| 8 0 | 9 0 | 10 0 | 9 12 | 9 12 | 10 0 | § | § | § | § | § | § | Miánwáli. |
| | | | | | | | | | | | | **MULTAN.** |
| 12 0 | 12 0 | 10 0 | 12 0 | 11 0 | 12 0 | § | § | § | § | § | § | Montgomery. |
| 13 0 | 13 4 | 10 0 | 11 0 | 11 0 | 11 0 | § | § | § | § | § | § | Lyallpur. |
| 13 0 | 12 11 | 11 0 | 11 8 | 11 8 | 10 8 | 12 4 | 12 4 | 14 8 | 11 8 | 11 8 | 14 8 | Jhang. |
| 12 4 | 12 4 | 11 12 | 11 12 | 11 4 | 10 4 | † | † | ‡ | 12 0 | 12 0 | 13 0 | Multán. |
| § | § | ‡ | § | § | 11 8 | § | § | ‡ | § | § | ‡ | Muzaffargarh. |
| 0 0 | 9 12 | 11 8 | 10 0 | 9 12 | 10 0 | ‡ | ‡ | † | ‡ | ‡ | † | Dera Gházi Khan. |

produced.
sold.
procurable.
are for the quality in common derrand.
ations in imports and exports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer Arietinum).* | | | *Maize (Zea Mays).* | | | *Arhur or Thur, Cadjan Pea (Cajanus Indicus).* | | | *Firewood.* | | |
| DISTRICTS. | Present fortnight ending 15th March 1916. | Past fortnight ending 29th February 1916. | Corresponding fortnight of 15th March 1915. | Present fortnight ending 15th March 1916. | Past fortnight ending 29th February 1916. | Corresponding fortnight of 15th March 1915. | Present fortnight ending 15th March 1916. | Past fortnight ending 29th February 1916. | Corresponding fortnight of 15th March 1915. | Present fortnight ending 15th March 1916. | Past fortnight ending 29th February 1916. | Corresponding fortnight of 15th March 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 12 8 | 12 0 | 11 0 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | 80 | 70 | 60 |
| Rohtak ... ... | 14 0 | 12 8 | 10 4 | § | § | § | 7 0 | 7 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon ... ... | 12 12 | 12 8 | 9 8 | 11 0 | 11 0 | 10 0 | 6 8 | 6 0 | 6 0 | 100 | 100 | 80 |
| Karnál ... ... | 14 8 | 13 8 | 9 0 | 13 0 | 12 0 | 10 0 | 6 0 | 7 0 | 6 8 | 110 | 110 | 110 |
| Ambála ... ... | 14 0 | 12 4 | 9 12 | 15 0 | 12 8 | 8 8 | 6 4 | 6 4 | 6 0 | 90 | 90 | 90 |
| Simla ... ... | 11 0 | 10 8 | 9 0 | 11 12 | 12 0 | 10 4 | 5 6 | 5 0 | 5 4 | 58 | 58 | 64 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 9 0 | 9 0 | 6 14 | 12 0 | 12 0 | 9 8 | 4 8 | 4 8 | ‡ | 80 | 80 | 80 |
| Hoshiárpur ... ... | 13 0 | 13 0 | 9 0 | 15 4 | 13 8 | 9 8 | § | § | 5 8 | 60 | 60 | 60 |
| Jullundur .. ... | 13 12 | 12 12 | 10 8 | 16 0 | 14 0 | 10 8 | § | § | § | 70 | 70 | 65 |
| Ludhiána .. ... | 14 8 | 13 0 | 9 8 | 19 0 | 14 0 | 9 8 | 5 8 | 5 0 | 6 8 | 70 | 70 | 70 |
| Ferozepore ... ... | 14 0 | 13 0 | 11 0 | 15 0 | 12 8 | 12 0 | 6 8 | 5 8 | 6 0 | 60 | 60 | 65 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 13 4 | 12 8 | 11 0 | 12 0 | 12 0 | 10 0 | 5 8 | 5 8 | 5 12 | 60 | 60 | 60 |
| Amritsar ... ... | 13 8 | 13 0 | 11 0 | 14 12 | 13 0 | 11 4 | 5 12 | 5 12 | 5 8 | 65 | 65 | 60 |
| Gurdáspur ... ... | 12 8 | 12 0 | 11 8 | 14 8 | 12 8 | 9 8 | § | § | § | 60 | 60 | 60 |
| Siálkot ... ... | 11 8 | 11 8 | 10 0 | 12 0 | 11 0 | 10 0 | § | § | § | 80 | 80 | 80 |
| Gujránwála ... ... | 14 0 | 12 12 | 11 4 | 14 8 | 12 8 | 12 0 | § | § | † | 65 | 65 | 62 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 12 0 | 12 0 | 10 0 | 12 8 | 12 0 | 11 0 | † | † | † | 70 | 70 | 70 |
| Shahpur .. ... | 13 4 | 12 4 | 12 9 | 14 0 | 13 0 | 11 0 | 5 8 | 5 8 | 5 0 | 90 | 90 | 60 |
| Jhelum ... ... | 13 0 | 12 4 | 10 8 | 14 8 | 12 8 | 11 0 | 5 8 | 5 8 | 4 8 | 64 | 64 | 58 |
| Ráwalpindi ... ... | 12 4 | 11 12 | 11 0 | 12 8 | 12 0 | 10 12 | 5 8 | 5 8 | 5 8 | 56 | 56 | 64 |
| Attock ... ... | 12 0 | 11 12 | 10 0 | 13 0 | 12 0 | 10 12 | 5 12 | 5 12 | 7 0 | 61 | 61 | 61 |
| Miánwáli ... ... | 13 8 | 12 0 | 11 8 | 10 0 | ‡ | ‡ | § | § | ‡ | 80 | 55 | 55 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 13 14 | 12 14 | 10 12 | 13 0 | 13 0 | 9 0 | § | § | § | 150 | 150 | 140 |
| Lyallpur ... ... | 14 8 | 13 0 | 12 0 | 16 0 | 14 0 | 11 0 | 7 0 | 7 0 | 6 0 | 71 | 64 | 72 |
| Jhang ... ... | 14 0 | 13 4 | 11 4 | 13 8 | 13 8 | 10 8 | ‡ | ‡ | ‡ | 75 | 75 | 75 |
| Multán .. ... | 12 12 | 12 4 | 12 0 | 13 0 | 12 12 | 10 8 | 5 8 | 5 8 | † | 100 | 100 | 100 |
| Muzaffargarh ... ... | 12 4 | 11 8 | 10 0 | § | § | § | § | § | § | 95 | 95 | 95 |
| Dera Gházi Khan ... | 11 4 | 10 12 | 9 1 | 5 0 | 5 0 | 5 0 | 4 6 | 4 6 | 5 0 | 95 | 95 | 67 |

* No wholesale salt sold. † Not produced. ‡ Not sold.

*N.B.*—Variations in prices are due to fluctuations in
The price of bejhar (mixed barley and gram)

| | Srs. C. |
|---|---|
| Rohtak ... | 13 0 |

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :

*Dated Lahore, the 24th March* 1916.

...AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ...ENDING 15TH MARCH 1916—CONCLUDED.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ...THE ORDINARY SEER OF 80 TOLAS. | | | | | | | | | | | | |
| Salt. | | | | | | Gur. | | | Cotton (unginned). | | | Districts. |
| Present fortnight ending 15th March 1916. | | Past fortnight ending 29th February 1916. | | Corresponding fortnight of 15th March 1915. | | Present fortnight ending 15th March 1916. | Past fortnight ending 29th February 1916. | Corresponding fortnight of 15th March 1915. | Present fortnight ending 15th March 1916. | Past fortnight ending 29th February 1916. | Corresponding fortnight of 15th March 1915. | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | | | | | | | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 19 0 | 18 0 | 19 0 | 18 0 | 23 0 | 22 0 | 6 0 | 6 0 | 8 8 | 5 4 | 5 4 | 9 0 | Hissar. |
| 20 0 | 19 0 | 17 0 | 16 0 | 21 0 | 20 0 | 7 0 | 7 0 | 9 0 | 5 0 | 5 0 | 8 8 | Rohtak. |
| 18 0 | 16 0 | 16 0 | 14 0 | 22 0 | 20 0 | 7 0 | 6 8 | 8 0 | 6 0 | 6 0 | 8 0 | Gurgaon. |
| 17 0 | 16 0 | 14 0 | 13 0 | 24 0 | 21 0 | 7 0 | 7 0 | 9 0 | 5 12 | 5 0 | 10 0 | Karnál. |
| 16 0 | 16 0 | 20 0 | 20 0 | 26 10 | 25 0 | 6 0 | 5 12 | 7 12 | 5 8 | 5 0 | 8 0 | Ambála. |
| 16 0 | 15 0 | 13 4 | 12 8 | 20 0 | 18 0 | 5 4 | 5 0 | 6 8 | § | § | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| * | 12 0 | * | 14 0 | * | 13 0 | 4 4 | 4 8 | 5 8 | ‡ | ‡ | ‡ | Kángra. |
| 16 0 | 16 0 | 14 0 | 14 0 | 24 0 | 23 0 | 5 0 | 5 0 | 6 8 | 6 8 | 6 8 | 7 0 | Hoshiárpur. |
| 20 0 | 20 0 | 14 0 | 14 0 | 25 0 | 24 0 | 5 0 | 5 0 | 6 0 | 5 12 | 5 12 | 8 0 | Jullundur. |
| 22 0 | 21 0 | 19 0 | 18 0 | 24 0 | 23 8 | 6 0 | 6 0 | 7 0 | 4 8 | 4 8 | 7 8 | Ludhiána. |
| 18 0 | 16 0 | 13 0 | 12 0 | 23 0 | 22 0 | 6 8 | 6 0 | 7 0 | ‡ | 5 8 | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 20 0 | 19 0 | 16 0 | 15 0 | 26 8 | 26 0 | 6 0 | 6 0 | 7 8 | 5 4 | 5 4 | 8 0 | Lahore. |
| 22 0 | 21 0 | 17 12 | 17 0 | 27 0 | 26 0 | 6 8 | 6 8 | 7 0 | 5 0 | 5 0 | 7 8 | Amritsar. |
| 15 0 | 14 0 | 14 0 | 13 0 | 26 0 | 24 0 | 5 8 | 7 0 | 7 8 | 5 0 | 5 0 | 8 0 | Gurdáspur. |
| 21 0 | 20 0 | 15 0 | 14 0 | 26 0 | 25 0 | 6 0 | 6 0 | 8 0 | 6 0 | 6 0 | 8 0 | Siálkot. |
| 22 0 | 21 0 | 16 0 | 15 8 | 27 0 | 26 0 | 6 8 | 6 4 | 7 12 | 5 12 | 5 8 | 8 0 | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 17 0 | 16 0 | 16 0 | 16 0 | 27 0 | 26 0 | 5 12 | 5 8 | 8 0 | 5 8 | 5 8 | 8 0 | Gujrát. |
| 21 0 | 20 0 | 17 0 | 16 0 | 26 0 | 24 0 | 6 8 | 6 8 | 8 0 | 6 0 | 6 0 | 8 9 | Shahpur. |
| 23 0 | 23 0 | 18 0 | 17 0 | 29 0 | 28 0 | 6 0 | 6 0 | 8 0 | ‡ | ‡ | ‡ | Jhelum. |
| 25 0 | 24 0 | 19 0 | 18 0 | 28 0 | 27 0 | 4 12 | 4 12 | 7 12 | ‡ | ‡ | § | Ráwalpindi. |
| * | 22 0 | * | 20 0 | * | 26 0 | 5 8 | 5 3 | 8 8 | 8 0 | 8 0 | 10 0 | Attock. |
| 22 0 | 21 0 | * | 24 0 | * | 28 0 | 5 0 | 5 4 | 8 0 | § | § | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 16 8 | 15 8 | 14 0 | 13 8 | 23 0 | 22 0 | 5 8 | 5 8 | 7 8 | 9 0 | 7 0 | 10 8 | Montgomery. |
| 18 0 | 16 0 | 16 0 | 14 0 | 26 0 | 24 0 | 6 0 | 6 12 | 8 0 | 5 8 | 5 8 | 9 4 | Lyallpur. |
| 20 0 | 18 0 | 22 0 | 21 0 | 22 0 | 21 0 | 5 12 | 5 10 | 8 0 | 4 4 | 4 4 | 8 0 | Jhang. |
| 22 0 | 21 0 | 17 0 | 16 8 | 24 0 | 23 0 | 6 4 | 6 4 | 8 12 | 5 12 | 5 12 | 9 0 | Multán. |
| 29 0 | 18 0 | 13 0 | 12 0 | 22 0 | 21 0 | 6 0 | 7 0 | 8 0 | 6 8 | 6 8 | 9 0 | Muzaffargarh. |
| 10 0 | 19 0 | 17 0 | 16 0 | 24 0 | 23 8 | 6 0 | 4 12 | 6 0 | 7 0 | 7 0 | 9 8 | Dera Ghási Khan. |

§ Not procurable.

...imports and exports.

...during the fortnight ending 15th March 1916 is as follows in seers per rupee in the districts named below :—

| | Srs. C. | | Srs. C. |
|---|---|---|---|
| Gurgaon ... | 12 0 | Karnál ... | 14 0 |

B. D. SINGH, HEAD ASST., STATISTICS,

*Office of Director of Land Records, Punjab.*

REMARKS ON CURRENT VARIATIONS.

*Wheat.*—Prices average 10 seers as compared with 9 seers 6 chataks in last fortnight and 8 seers 1 chatak in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|
| | Seers. | C. | Seers. | C. | Seers. | C. |
| Karnál ... | 6 | 12 | 9 | 0 | 9 | 8 |
| Ludhiána ... | 6 | 4 | 9 | 0 | 10 | 8 |
| Gujránwála ... | 8 | 8 | 11 | 0 | 11 | 0 |
| Gujrát ... | 8 | 0 | 10 | 0 | 11 | 0 |
| Lyallpur ... | 8 | 4 | 10 | 0 | 11 | 0 |

*Barley.*—Prices average 12 seers 2 chataks as compared with 11 seers 10 chataks in last fortnight and 12 seers 12 chataks in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|
| | Seers. | C. | Seers. | C. | Seers. | C. |
| Ambála ... | 11 | 12 | 11 | 0 | 13 | 0 |
| Ferozepore ... | 11 | 8 | 10 | 8 | 14 | 8 |
| Gujránwála ... | 16 | 8 | 12 | 8 | 14 | 0 |
| Gujrát ... | 10 | 8 | 11 | 12 | 14 | 0 |
| Lyallpur ... | 15 | 0 | 12 | 0 | 13 | 4 |

*Rice.*—Prices average 6 seers 15 chataks as compared with 6 seers 15 chataks in last fortnight and 7 seers in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|
| | Seers. | C. | Seers. | C. | Seers. | C. |
| Rohtak ... | 8 | 0 | 6 | 8 | 6 | 8 |
| Kángra ... | 7 | 0 | 7 | 8 | 8 | 0 |
| Gujránwála ... | 7 | 4 | 7 | 12 | 8 | 0 |
| Jhelum ... | 7 | 0 | 7 | 8 | 7 | 8 |
| Jhang ... | 7 | 4 | 6 | 4 | 6 | 4 |

*Jowar.*—Prices average 11 seers 7 chataks as compared with 11 seers 3 chataks in last fortnight and 10 seers 6 chataks in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|
| | Seers. | C. | Seers. | C. | Seers. | C. |
| Ambála ... | 9 | 12 | 13 | 2 | 14 | 0 |
| Ludhiána ... | 9 | 0 | 11 | 0 | 12 | 8 |
| Gurdáspur ... | 7 | 0 | 8 | 0 | 8 | 0 |
| Miánwáli ... | 10 | 0 | 9 | 0 | 8 | 0 |
| Lyallpur ... | 10 | 0 | 13 | 4 | 13 | 0 |

*Bajra.*—Prices average 10 seers 7 chataks as compared with 10 seers 1 chatak in last fortnight and 10 seers 3 chataks in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|
| | Seers. | C. | Seers. | C. | Seers. | C. |
| Rohtak ... | 10 | 4 | 10 | 8 | 12 | 0 |
| Ferozepore ... | 12 | 0 | 10 | 0 | 10 | 0 |
| Amritsar ... | 9 | 0 | 10 | 12 | 10 | 8 |
| Gujrát ... | 9 | 0 | 10 | 0 | 10 | 0 |
| Multán ... | 10 | 4 | 11 | 4 | 11 | 12 |

*Gram.*—Prices average 13 seers as compared with 12 seers 4 chataks in last fortnight and 10 seers 7 chataks in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|
| | Seers. | C. | Seers. | C. | Seers. | C. |
| Karnál ... | 9 | 0 | 13 | 8 | 14 | 8 |
| Ludhiána ... | 9 | 8 | 13 | 0 | 14 | 8 |
| Gujránwála ... | 11 | 4 | 12 | 12 | 14 | 0 |
| Jhelum ... | 10 | 8 | 12 | 4 | 13 | 0 |
| Montgomery ... | 10 | 12 | 12 | 14 | 13 | 14 |

*Maize.*—Prices average 13 seers 6 chataks as compared with 12 seers 4 chataks in last fortnight and 10 seers 2 chataks in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|
| | Seers. | C. | Seers. | C. | Seers. | C. |
| Ambála ... | 8 | 8 | 12 | 8 | 15 | 0 |
| Ludhiána ... | 9 | 8 | 14 | 0 | 19 | 0 |
| Gurdáspur ... | 9 | 8 | 12 | 8 | 14 | 8 |
| Jhelum ... | 11 | 0 | 12 | 8 | 14 | 8 |
| Lyallpur ... | 11 | 0 | 14 | 0 | 16 | 0 |

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH MARCH 1916.

Wholesale price per maund of 82⅞ lbs. or 40 seers of 80 tolas each. (Rs. A. P.)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of District. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dal. | Linseed. | Rapeseed (sarsaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| mbála ... | 3 8 0 | 6 0 0 | 4 1 0 | 3 0 0 | ... | 2 12 0 | 3 12 0 | 2 10 0 | 2 13 0 | 6 0 0 | 4 8 0 | 5 0 0 | 8 0 0 | 6 8 0 | 6 8 0 | 19 8 0 |
| rozepore ... | 2 14 3 | 5 2 9 | 3 14 0 | 2 10 9 | ... | 3 3 3 | 3 14 0 | (a)2 13 9 | 2 13 9 | 6 2 6 | 6 10 9 | ... | 7 4 3 | 7 4 3 | (a)7 4 3 | 17 12 6 |
| ahore ... | 3 1 3 | 5 2 6 | 4 0 0 | 3 1 3 | 4 7 0 | 3 10 3 | 3 14 3 | 3 4 3 | 2 15 6 | 6 15 3 | 5 8 3 | 4 11 3 | 6 10 9 | 6 6 3 | 6 6 3 | 18 13 3 |
| mritsar ... | 3 2 3 | 5 8 0 | 3 12 0 | ... | ... | ... | ... | 2 10 9 | 2 14 6 | ... | ... | 5 0 0 | 5 8 0 | 6 6 0 | 5 14 6 | 18 8 0 |
| áwalpindi ... | ... | 5 11 0 | 4 4 0 | 3 1 0 | ... | 3 12 0 | 4 0 0 | 3 1 0 | (a)3 5 0 | ... | 4 12 0 | 4 6 0 | ... | ... | 8 0 0 | ... |
| yallpur ... | ... | 5 8 0 | 3 8 0 | 2 14 0 | ... | 3 0 0 | 3 8 0 | 2 4 0 | 2 10 0 | ... | ... | 4 4 0 | ... | ... | 6 0 0 | 19 0 0 |
| ultán ... | 2 14 0 | 4 14 0 | 3 13 0 | 2 9 3 | 2 13 3 | 3 2 3 | 3 4 0 | 2 15 6 | 3 0 3 | 7 0 0 | 6 0 0 | 4 8 0 | 6 8 0 | 5 8 0 | 6 2 6 | 20 0 0 |

Wholesale price per maund of 82⅞ lbs. or 40 seers of 80 tolas each. (Rs. A. P.)

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of District. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhusa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 3 0 0 | 47 0 0 | 4 8 0 | 13 0 0 | 10 0 0 | 2 8 0 | 50 0 0 | 2 8 0 | 1 2 3 | 1 0 0 | 1 2 3 | ... | (a)2 10 0 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 1 3 | 49 3 9 | 4 0 0 | 13 5 3 | 9 6 6 | 2 3 6 | 60 0 0 | 2 0 0 | ... | 0 13 3 | ... | ... | (a)2 11 6 | 175 0 0 | 95 0 0 | |
| Lahore ... | 3 0 3 | 53 5 3 | 4 9 3 | 11 6 9 | 11 6 9 | 2 0 0 | 40 0 0 | 2 12 0 | 1 0 0 | 1 0 0 | ... | 0 10 6 | (a)2 12 0 | 170 0 0 | 160 0 0 | |
| Amritsar ... | 3 2 ( | 47 0 0 | 4 0 0 | ... | 8 8 0 | 1 13 0 | 42 0 0 | 2 7 0 | ... | 0 14 9 | ... | 0 14 0 | (b)2 15 0 | ... | 130 0 0 | |
| Ráwalpindi ... | ... | 49 3 9 | 4 11 0 | ... | ... | 1 9 0 | 36 0 0 | ... | ... | 1 2 3 | ... | 0 12 0 | (c)2 8 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 2 15 0 | 45 0 0 | 4 0 0 | ... | ... | 2 4 0 | 40 0 0 | 2 8 0 | ... | 0 12 9 | ... | 0 14 0 | (d)2 13 6 | 140 0 0 | 100 0 0 | |
| Multan ... | 2 13 6 | 44 2 0 | 4 4 0 | 11 0 0 | 13 0 0 | 1 13 0 | 40 0 0 | 2 9 3 | 1 0 0 | 0 14 3 | 1 0 0 | ... | (e)2 13 0 | ... | 100 0 0 | |

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand.

*N.B.*—Variations in prices are due to fluctuations in imports and exports.

(a) Elephant brand. (b) Monkey brand. (c) Victoria brand. (d) Deer mark. (e) Flower brand.

**Memo. of errors.**

In the statement for the fortnight ending 15th February 1916 under head ' flour (wheat) ' against Ferozepore *substitute* ' Rs. 4-13-6 ' *for* ' Rs. 4-9-3. '

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Dated Lahore, the 24th March 1916.*

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

*Prices current of food-grains, etc., in the districts of the Punjab for the week ending 22nd March* 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | District. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA | 1 | Hissar ... | 8 8 | 11 8 | 7 0 | 12 0 | 10 0 | 12 8 | ‡ | † |
| | 2 | Rohtak ... | 10 8 | 12 0 | 6 8 | 14 0 | 12 0 | 14 0 | § | 13 0 |
| | 3 | Gurgaon ... | 9 12 | 13 0 | § | 11 8 | § | 13 0 | 11 0 | 12 8 |
| | 4 | Karnál ... | 10 4 | 15 0 | 6 8 | 14 8 | 11 0 | 14 8 | 14 0 | 14 0 |
| | 5 | Ambála ... | 9 14 | 14 0 | 6 4 | 15 8 | 10 0 | 15 8 | 17 0 | † |
| | 6 | Simla ... | 8 0 | 11 4 | 6 12 | 9 0 | 8 12 | 11 4 | 11 12 | † |
| JULLUNDUR | 7 | Kángra ... | 8 0 | 11 8 | 8 0 | ‡ | ‡ | 9 0 | 12 0 | † |
| | 8 | Hoshiárpur ... | 10 8 | 14 0 | 6 4 | 11 0 | 10 0 | 13 6 | 15 8 | † |
| | 9 | Jullundur ... | 10 12 | 12 0 | 6 4 | 10 0 | 9 0 | 13 8 | 16 0 | † |
| | 10 | Ludhiána ... | 10 12 | 12 8 | 6 0 | 12 8 | 10 0 | 14 8 | 19 0 | † |
| | 11 | Ferozepore ... | 10 0 | 14 8 | 7 0 | 11 12 | 10 0 | 14 0 | 14 8 | † |
| LAHORE | 12 | Lahore ... | 10 12 | 14 8 | 8 0 | 12 12 | 10 12 | 13 12 | 14 0 | † |
| | 13 | Amritsar ... | 11 0 | 12 12 | 7 0 | 11 4 | 10 8 | 13 8 | 15 0 | † |
| | 14 | Gurdáspur ... | 11 0 | 13 0 | 6 8 | 8 0 | § | 13 0 | 14 8 | † |
| | 15 | Siálkot ... | 11 8 | 12 8 | 6 8 | § | § | 11 8 | 13 0 | † |
| | 16 | Gujránwála ... | 11 0 | 15 8 | 7 12 | 10 12 | 9 4 | 13 8 | 14 8 | † |
| RAWALPINDI | 17 | Gujrát ... | 11 0 | 14 0 | 7 0 | § | 10 0 | 12 8 | 12 8 | † |
| | 18 | Shahpur ... | 13 0 | 15 4 | 6 8 | § | 13 0 | 14 4 | 15 4 | † |
| | 19 | Jhelum ... | 11 0 | ‡ | 7 8 | ‡ | 11 8 | 13 8 | 15 0 | † |
| | 20 | Ráwalpindi ... | 9 8 | 12 12 | 6 12 | 10 12 | 9 12 | 12 12 | 13 0 | † |
| | 21 | Attock ... | 9 12 | 13 8 | 7 0 | ‡ | 9 12 | 12 8 | 13 8 | † |
| | 22 | Miánwáli ... | Statement not received. Will be published later. | | | | | | | |
| MULTAN | 23 | Montgomery ... | 10 6 | 11 8 | 7 4 | 12 0 | 12 0 | 13 14 | 13 0 | † |
| | 24 | Lyallpur ... | 11 8 | 14 0 | 7 0 | 13 0 | 11 0 | 14 8 | 16 8 | † |
| | 25 | Jhang ... | 11 8 | 12 12 | 6 4 | 11 8 | 11 8 | 14 4 | 13 8 | † |
| | 26 | Multán ... | 11 0 | 14 8 | 8 0 | 12 4 | 12 8 | 13 0 | 13 8 | † |
| | 27 | Muzaffargarh ... | 10 4 | 12 8 | 6 0 | § | § | 12 0 | § | † |
| | 28 | Dera Ghází Khan ... | 9 1 | 10 8 | 8 0 | 10 0 | 10 0 | 12 3 | 5 0 | † |

† Not produced.
‡ Not sold.
§ Not procurable.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Lahore, the 29th March* 1916.

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

# IRRIGATION OPERATIONS OF FASL RABI OF 1915-16 UP TO 29TH FEBRUARY 1916.

PUBLIC WORKS DEPARTMENT,

*Irrigation Operations of Fasl Rabi*

| Canals. | Water distributed during February 1916. | | | |
|---|---|---|---|---|
| | *Depth in Canal at regulating gauge.* | | *Gross consumption, cubic feet per second.* | |
| | Authorized maximum gauge. | Actual throughout February 1916. | Authorized full supply. | Actual average throughout February 1916. |
| 1 | 2 | 3 | 4 | 5 |
| MAJOR IRRIGATION WORKS— | | | | |
| **Western Jumna Canal.** | | | | |
| At Dádupur ... ... ... ... | 4·50 | 2·08 | 6,430 | 1,842 |
| Main Line, Major Distributaries ... ... ... | 10·5 | ... | 500 | 190 |
| Main Line, Escapes ... ... ... ... | ... | ... | ... | ... |
| Sirsa Branch ... ... ... ... | 6·20 | 1·14 | 2,800 | 281 |
| Delhi Branch ... ... ... ... | 7·60 | 2·38 | 1,920 | 688 |
| Hánsi Branch ... ... ... ... | 8·70 | 2·26 | 2,300 | 491 |
| Loss in Main Line and Main Branch ... ... | ... | ... | ... | 192 |
| Total ... | ... | ... | ... | 1,842 |
| Deduct Escapage ... ... ... ... | ... | ... | ... | ... |
| Net utilized ... | ... | ... | ... | 1,842 |
| **Sirhind Canal.** | | | | |
| Main Line ... ... ... .. | 12·0 | 6·90 | 8,500 | 3,743 |
| Abohar Branch ... ... ... ... | 8·0 | 3·56 | 3,155 | 1,354 |
| Bhatinda Branch ... ... ... ... | 7·1 | 3·29 | 2,306 | 843 |
| Feeders ... ... ... ... ... | 11·0 | 4·86 | 3,080 | 1,296 |
| Loss in Main Line ... ... ... ... | ... | ... | ... | 250 |
| Total ... | ... | ... | ... | 3,743 |
| Deduct British Escapes ... ... ... | ... | ... | ... | 3 |
| Net utilized ... | ... | ... | ... | 3,740 |
| **Upper Bari Doab Canal.** | | | | |
| Head Gauge, Rapid No. 2 ... ... ... | 4·42 | 1·14 | 4,800 | 781 |
| Sálampur Feeder ... ... ... ... | 4·70 | 3·43 | 1,900 | 1,294 |
| Total entering Canal ... | ... | ... | 6,700 | 2,075 |
| Kasúr Branch at Malliáni Fall ... ... | 3·42 | 1·21 | 740 | 254 |
| Sobráon Branch at Sathiáli Fall ... ... ... | 6·00 | 1·54 | 882 | 211 |
| Main Line and Main Branch, Upper, Distributaries ... | ... | ... | ... | ... |
| Main Branch Lower ... ... ... ... | 4·98 | 1·75 | 2,559 | 727 |
| Lahore Branch ... ... ... ... | 3·25 | 1·29 | 1,225 | 481 |
| Absorption ... ... ... ... | ... | ... | ... | 402 |
| Total ... | ... | ... | ... | 2,075 |
| Deduct Escapage ... ... ... ... | ... | ... | ... | ... |
| Net utilized ... | ... | ... | ... | 2,075 |

PUNJAB, IRRIGATION BRANCH.

*of* 1915-16 *up to* 29*th February* 1916.

| LAND IRRIGATED (APPROXIMATE). | | RAINFALL. | | | CHIEF CROPS (APPROXIMATE). | | | | REMARKS. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* February 1916. | Area irrigated *to end of* February 1916. | Area irrigated *to end of* February 1915 | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Ambála ... | 1,388 | | 1·09 | 0·74 | Wheat ... | 5,786 | 224.603 | 189,509 | The canal was in flow throughout the month. |
| Karnál ... | 134,126 | | 0·51 | 0·18 | Barley ... | 657 | 14.568 | 12.468 | |
| Rohtak ... | 147,095 | 38 | 0·39 | 0·56 | Mixed grain... | 1,945 | 62.936 | 52.494 | |
| Delhi ... | 26,335 | | 0·53 | 0·90 | Sarson ... | 123 | 3.526 | 2.969 | |
| Hissar ... | 134,665 | | 0·31 | 0·11 | Gram ... | 1,488 | 65,339 | 84,225 | |
| Jínd ... | 38,000 | | 0·58 | 0·35 | Senji ... | —1 | 104 | 28 | |
| Bikáner ... | 87 | 18 | 0·20 | 0·16 | Miscellaneous | —1,111 | 79.253 | 74.860 | |
| Kalsia ... | 770 | ... | ... | ... | Sugarcane* ... | ... | 61,319 | 66,978 | |
| Patiála ... | 29,182 | 24 | 0·65 | 0·25 | | | | | |
| ... | 511,648 | ... | ... | ... | ... | †8,887 | †511,648 | †483,531 | |
| Ludhiána ... | 34,297 | | 0·31 | 0·93 | Wheat ... | 11,087 | 394.912 | 298,710 | The canal was in flow throughout the month. |
| Ferozepore ... | 406,238 | | 0·54 | 0·25 | Barley ... | 4,262 | 187,650 | 64,941 | |
| Hissar ... | 2,907 | | ... | ... | Mixed grain ... | 150 | 19,470 | 14,314 | |
| Farídkot State | 73,036 | 32 | ... | ... | Sarson ... | —47 | 7,917 | 8,947 | |
| Patiála State | 372,713 | | | | Gram ... | 5,864 | 171.173 | 169,999 | |
| Nábha State | 62,084 | | 0·69 | 0·57 | Senji ... | 3,012 | 42,615 | 36,392 | |
| Jínd State ... | 29,345 | | | | Miscellaneous | — 8,670 | 155,560 | 100,118 | |
| Kalsia State... | 2,207 | | ... | ... | Sugarcane* ... | ... | 3,530 | 3,026 | |
| ... | 982,827 | ... | ... | ... | ... | ‡16,558 | ‡982,827 | ‡694,447 | |
| Gurdáspur ... | 41,590 | | 1·81 | 1·01 | Wheat ... | 15,005 | 224,212 | 238,847 | The canal was in flow throughout the month. |
| Amritsar ... | 202,730 | 36 | 1·17 | 0·54 | Barley ... | 538 | 5,216 | 4,881 | |
| Lahore ... | 409,102 | | 0·96 | 0·27 | Mixed grain... | 5,919 | 114,774 | 112,433 | |
| Montgomery... | ... | | ... | ... | Sarson ... | 154 | 4,953 | 2.424 | |
| | | | | | Gram ... | 2,118 | 66,731 | 84.414 | |
| | | | | | Senji ... | 8,214 | 94,143 | 92,754 | |
| | | | | | Miscellaneous | — 8,130 | 111.865 | 90,337 | |
| | | | | | Sugarcane* ... | ... | 31,528 | 209.303 | |
| ... | 653,422 | ... | ... | ... | ... | 23,818 | 653,422 | 655,393 | |

*Sugarcane being irrigated in both seasons, the area sown in the previous *kharif* is now included in the *rabi* statement.

†Includes the following areas irrigated in the Native States of Patiála and Jínd :—

| | *During February* 1916. | *To end of February* 1916. | *To end of February* 1915. |
|---|---|---|---|
| Patiála State, Sirsa Branch ... ... | 533 acres | 29,182 acres | 33,165 acres. |
| Jínd State, Hánsi Branch ... ... | 1,833 „ | 38,000 „ | 34,099 „ |

‡Includes the following areas irrigated by the Native States Branches :—

*During* *To end of* *To end of*

*Irrigation Operations of Fasl Rabi*

| | Canals. | Water distributed during February 1916. — Depth in Canal at regulating gauge. — Authorized maximum gauge. | Depth in Canal at regulating gauge. — Actual throughout February 1916. | Gross consumption, cubic feet per second. — Authorized full supply. | Gross consumption, cubic feet per second. — Actual average throughout February 1916. |
|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |
| | MAJOR IRRIGATION WORKS—continued. | | | | |
| Lower Bari Doab Canal. | Supply at head at Balloki ... ... ... | 9·60 | 2·30 | 6,750 | 1,253 |
| | *Add*—Share of loss by absorption in Main Line, Upper and Lower, Upper Chenab Canal, debitable to the Lower Bari Doab Canal. | ... | ... | ... | 67 |
| | Total ... | ... | ... | ... | 1,320 |
| Upper Chenab Canal. | Main Line Upper, at Merála ... ... ... | 11·77 | 5·15 | 11,742 | 2,220 |
| | Main Line Lower, at Bambanwála ... ... | ... | ... | ... | 2,029 |
| | Nokhar Branch ... ... ... ... | ... | ... | ... | ... |
| | Raya Branch ... ... ... ... | ... | ... | ... | ... |
| | Loss by absorption in Main Line ... ... | ... | ... | ... | 200 |
| | Total ... | ... | ... | ... | 2,229 |
| | *Deduct*—Passed on to River Ravi 1,023; Share of loss by absorption in Main Line, Upper and Lower, debitable to the Lower Bari Doab Canal. 67 | ... | ... | ... | 1,090 |
| | Net utilized ... | ... | ... | ... | 1,139 |
| Lower Chenab Canal. | Main Line ... ... ... | 11·6 | ... | 10,730 | 6,001 |
| | Kot Nikka Branch ... ... ... ... | 4·3 | 2·3 | 307 | 168 |
| | Mián Ali Branch ... ... ... ... | 9·0 | 5·92 | 574 | 403 |
| | Rakh Branch ... ... ... ... | 5·7 | 4·78 | 1,113 | 672 |
| | Jhang Branch { Upper ... ... ... | 9·0 | 5·77 | 2,942 | 786 |
| | Jhang Branch { Lower ... ... ... | 7·0 | 4·89 | 1,244 | 814 |
| | Bhawána Branch ... ... ... ... | 6·0 | 4·08 | 422 | 283 |
| | Gugera Branch (including Burala Branch) ... ... | 10·0 | 6·23 | 4,636 | 2,563 |
| | Distributaries of Main Line ... ... ... | ... | ... | 590 | 61 |
| | Loss in Main Line ... ... ... ... | ... | ... | 268 | 251 |
| | Total ... | ... | ... | ... | 6,001 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 10 |
| | Net utilized ... | ... | ... | ... | 5,991 |
| Lower Jhelum Canal. | Main Line ... ... ... ... | 8·20 | 8·34 | 3,750 | 3,460 |
| | Northern Branch ... ... ... ... | 7·0 | 5·98 | 1,750 | 1,611 |
| | Southern Branch ... ... ... ... | 5·5 | 4·36 | 1,274 | 1,131 |
| | Southern Feeder ... ... ... ... | 5·7 | 5·26 | 390 | 343 |
| | Main Line Distributaries ... ... ... | ... | ... | 160 | 156 |
| | Loss in Main Line ... ... ... ... | ... | ... | ... | 219 |
| | Total ... | ... | ... | ... | 3,460 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 16 |
| | Net utilized ... | ... | ... | ... | 3,444 |
| Upper Sutlej Inundation Canals. | Lower Sohág and Pára Canal ... ... ... | 7·0 | ... | 1,420 | ... |
| | Katora Canal ... ... ... ... | 7·0 | ... | 685 | ... |
| | Khánwah Canal ... ... ... ... | 7·0 | ... | 1,290 | ... |
| | Upper Sohág Canal ... ... ... ... | 7·0 | ... | 1,540 | ... |
| | Total ... | ... | ... | ... | ... |

*of* 1915-16 *up to 29th February* 1916—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* February 1916. | Area irrigated *to end of* February 1916. | Area irrigated *to end of* February 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Lahore ... | 1,577 | | 0·62 | 0·50 | Wheat ... | 1,368 | 80,186 | 48,653 | The canal was in flow throughout the month. |
| Montgomery ... | 138,408 | 7 | ... | ... | Barley ... | 57 | 2,607 | 1,370 | |
| Multán ... | 34,553 | | 0·17 | ... | Mixed grain ... | 14 | 679 | 388 | |
| | | | | | Sarson & Toria | ... | 27,255 | 11,950 | |
| | | | | | Gram ... | 60 | 5,619 | 2,285 | |
| | | | | | Senji ... | 180 | 2,460 | 589 | |
| | | | | | Miscellaneous | 1,073 | 55,404 | 18,654 | |
| | | | | | Sugarcane* ... | ... | 331 | 72 | |
| ... | 174,541 | ... | ... | ... | ... | 2,752 | ‡174,541 | 83,961 | |
| Lahore ... | 1,374 | ... | ... | ... | Wheat ... | 3,939 | 55,693 | 25,852 | The canal was in flow throughout the month. |
| Gujránwála ... | 141,238 | 10 | 0·92 | 3·61 | Barley ... | 97 | 1,797 | 1,340 | |
| Siálkot ... | 5,844 | 10 | 1·49 | 6·29 | Mixed grain ... | 179 | 4,440 | 2,052 | |
| Lyallpur ... | 19,212 | 2 | 1·1 | 0·9 | Sarson & Toria | 176 | 20,042 | 6,760 | |
| Sugarcane ... | 2,329 | ... | ... | ... | Gram ... | 481 | 9,490 | 10,770 | |
| | | | | | Senji ... | 986 | 7,141 | 2,390 | |
| | | | | | Miscellaneous | 3,045 | 69,065 | 49,681 | |
| | | | | | Sugarcane* ... | ... | 2,329 | 2,592 | |
| ... | 169,997 | ... | ... | ... | ... | 8,903 | 169,997 | 101,437 | |
| Gujránwála ... | 356,486 | 23 | 0·93 | 0·68 | Wheat ... | 5,087 | 903,847 | 887,716 | The canal was in flow throughout the month. |
| Jhang ... | 192,290 | 28 | 0·49 | 0·45 | Barley ... | 128 | 17,957 | 17,656 | |
| Lyallpur ... | 1,062,684 | 11 | 0·59 | 0·39 | Mixed grain ... | 25 | 22,572 | 24,764 | |
| Sugarcane ... | 49,563 | ... | ... | ... | Sarson & Toria | 20 | 214,159 | 230,033 | |
| | | | | | Gram ... | 347 | 88,648 | 92,073 | |
| | | | | | Senji ... | 7,422 | 125,991 | 117,501 | |
| | | | | | Miscellaneous | 5,025 | 238,286 | 203,762 | |
| | | | | | Sugarcane* ... | ... | 49,563 | 48,421 | |
| ... | 1,661,023 | ... | ... | ... | ... | 18,064 | †1,661,023 | 1,621,928 | |
| Shahpur ... | 516,732 | 13 | 0·87 | 0·21 | Wheat ... | 4,349 | 340,792 | 342,755 | The canal was in flow throughout the month. |
| Jhang ... | 90,176 | | 0·73 | 0·17 | Barley ... | 117 | 11,913 | 8,675 | |
| Gujrát ... | 9,695 | 13 | ... | ... | Sarson & Toria | ... | 70,423 | 54,622 | |
| | | | | | Gram ... | 368 | 11,680 | 12,648 | |
| | | | | | Senji ... | 2,576 | 15,633 | 14,397 | |
| | | | | | Miscellaneous | 5,463 | 160,827 | 140,612 | |
| | | | | | Sugarcane* ... | ... | 5,336 | 5,018 | |
| ... | 616,603 | ... | ... | ... | ... | 12,873 | 616,603 | 578,727 | |
| Montgomery ... | 122,110 | 22 | 0·48 | 0·01 | Wheat ... | ... | 42,784 | 88,163 | |
| Lahore ... | 31,435 | 22 | 0·84 | ... | Barley ... | ... | 1,092 | 2,103 | |
| | | | | | Mixed grain ... | ... | 44,724 | 70,473 | |
| | | | | | Sarson ... | ... | 68 | 205 | |
| | | | | | Gram ... | ... | 23,035 | 48,996 | |
| | | | | | Senji ... | ... | 69 | 36 | |
| | | | | | Miscellaneous | ... | 27,164 | 43,455 | |
| | | | | | Palever ... | ... | 14,609 | 24,845 | |
| ... | 153,545 | ... | ... | ... | ... | ... | 153,545 | 278,276 | |

*Sugarcane being irrigated in both seasons, the area sown and irrigated in the previous *kharif* is now included in the *rabi* statement.
†Also includes 123 acres on account of temporary irrigation.
‡Includes 23,607 acres on account of temporary irrigation.

*Irrigation Operations of Fasl Rabi*

| Canals. | Water distributed during February 1916. — Depth in Canal at regulating gauge. — Authorized maximum gauge. | Actual throughout February 1916. | Gross consumption, cubic feet per second. — Authorized full supply. | Actual average throughout February 1916. |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| MAJOR IRRIGATION WORKS—concluded. | | | | |
| Sidhnai Canal ... ... ... ... | 7·0 | ... | 1,820 | ... |
| Subsidiary Canals ... ... ... ... | 14·3 | ... | 540 | ... |
| Total ... | ... | ... | ... | ... |
| Indus Inundation Canals ... ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| *Abstract*—Major Irrigation Works— | | | | |
| Western Jumna Canal ... ... ... | ... | ... | ... | ... |
| Sirhind Canal ... ... ... ... | ... | ... | ... | ... |
| Upper Bari Doab Canal ... ... ... | ... | ... | ... | ... |
| Lower Bari Doab " ... ... ... | ... | ... | ... | ... |
| Upper Chenab " ... ... ... | ... | ... | ... | ... |
| Lower Chenab " ... ... ... | ... | ... | ... | ... |
| Lower Jhelum " ... ... ... | ... | ... | ... | ... |
| Upper Sutlej Inundation Canals ... ... | ... | ... | ... | ... |
| Sidhnai Canal ... ... ... ... | ... | ... | ... | ... |
| Indus Inundation Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| MINOR IRRIGATION WORKS. | | | | |
| Shahpur Canals (Imperial). Eastern Station Canal ... ... ... ... | 6·0 | ... | 350 | ... |
| Shahpur Canals (Imperial). Western " ... ... ... ... | 6·0 | ... | 200 | ... |
| Shahpur Canals (Imperial). Sáhiwál Canal ... ... ... ... | 8·0 | ... | 550 | ... |
| Total ... | ... | ... | ... | ... |
| Lower Sutlej Inundation Canals ... ... ... | ... | ... | ... | ... |
| Chenab Inundation Canals ... ... ... ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... ... ... ... | ... | ... | ... | ... |
| Ghaggar Canals. Northern Canal Head ... ... ... | 7·0 | ... | 566 | ... |
| Ghaggar Canals. Southern " ... ... ... | 6·5 | ... | 434 | ... |
| Ghaggar Canals. Minor Channels ... ... ... ... | ... | ... | 100 | ... |
| Total utilized ... | ... | ... | 1,100 | ... |
| *Bikáner Border.* | | | | |
| Ghaggar Canals. Northern Canal ... ... ... ... | 6·0 | ... | 283 | ... |
| Ghaggar Canals. Southern ... ... ... ... | 5·0 | ... | 217 | ... |
| Total Bikáner ... | ... | ... | 500 | ... |
| Utilized in British Territory ... ... ... | ... | ... | 600 | ... |

of 1915-16 *up to* 29*th February* 1916—continued.

| LAND IRRIGATED (APPROXIMATE). | | RAINFALL. | | | CHIEF CROPS (APPROXIMATE). | | | | REMARKS. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* February 1916. | Area irrigated *to end of* February 1916. | Area irrigated *to end of* February 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Multán ... | 126,195 | 54 | 0·70 | ... | Wheat ... | ... | 72,110 | 107,260 | |
| | | | | | Barley .. | ... | 1,814 | 3,008 | |
| | | | | | Mixed grain ... | ... | ... | ... | |
| | | | | | Sarsón ... | ... | 567 | 840 | |
| | | | | | Gram ... | ... | 10,276 | 15,590 | |
| | | | | | Senji ... | ... | 134 | 934 | |
| | | | | | Miscellaneous | ... | 41,231 | 46,787 | |
| | | | | | Sugarcane* ... | ... | 63 | 278 | |
| ... | 126,195 | ... | ... | ... | ... | ... | 126,195 | 174,695 | |
| D. G. Khan ... | 90,955 | 10 | 0·61 | ... | Wheat ... | ... | 90,955 | 73,641 | |
| | | | | | Barley ... | | | | |
| | | | | | Mixed grain ... | | | | |
| | | | | | Sarson ... | | | | |
| | | | | | Gram ... | | | | |
| | | | | | Senji ... | | | | |
| | | | | | Miscellaneous | | | | |
| | | | | | Sugarcane* ... | | | | |
| ... | 90,955 | ... | ... | ... | ... | ... | 90,955 | 73,641 | |
| ... | 511,648 | ... | ... | ... | ... | 8,887 | 511,648 | 483,531 | |
| ... | 982,827 | ... | ... | ... | ... | 16,558 | 982,827 | 694,447 | |
| ... | 653,422 | ... | ... | ... | ... | 23,2'8 | 653,422 | 655,393 | |
| ... | 174,541 | ... | ... | ... | ... | 2,752 | 174,541 | 83,961 | |
| ... | 169,997 | ... | ... | ... | ... | 8,903 | 169,997 | 101,437 | |
| ... | 1,661,023 | ... | ... | ... | ... | 18,064 | 1,661,023 | 1,621,926 | |
| ... | 616,603 | . | ... | ... | ... | 12,873 | 616,603 | 578,727 | |
| ... | 153,545 | ... | ... | ... | ... | ... | 153,545 | 278,276 | |
| ... | 126,195 | ... | ... | ... | ... | ... | 126,195 | 174,695 | |
| ... | 90,955 | ... | ... | ... | ... | | 90,955 | 73,641 | |
| ... | 5,140,756 | ... | ... | ... | ... | 91,855 | 5,140,756 | 4,746,034 | |
| Shahpur ... | 25,649 | 26 | 0·83 | 0·21 | Wheat ... | ... | 25,649 | 26,971 | |
| | | | | | Barley .. | | | | |
| | | | | | Mixed grain ... | | | | |
| | | | | | Sarson ... | | | | |
| | | | | | Gram ... | | | | |
| | | | | | Senji ... | | | | |
| | | | | | Miscellaneous | | | | |
| ... | 25,649 | ... | ... | ... | ... | ... | 25,649 | 26,971 | |
| Multán ... | 166,816 | 54 | 3·37 | 0·45 | ... | ... | 166,816 | 193,758 | |
| | 109,885 | 54 | 0·65 | ... | ... | ... | 109,885 | 1,1,511 | |
| Muzaffargarh | 228,554 | 5 | 0·98 | 0·34 | ... | ... | 228,554 | 214,965 | |
| Hissar ... | 21,481 | ... | ... | ... | Wheat ... | ... | 6,148 | 7,392 | |
| Bikáner State | 2,537 | | | | Barley ... | ... | 1,208 | 755 | |
| | | | | | Mixed grain ... | ... | 3,704 | 3,700 | |
| | | | | | Sarson ... | ... | 450 | 221 | |
| | | | | | Gram ... | ... | 7,515 | 7,481 | |
| | | | | | Senji ... | ... | ... | ... | |
| | | | | | Miscellaneous | ... | 373 | 619 | |
| | | | | | Palever not yet sown with a crop. | ... | 4,620 | 10,276 | |
| ... | 24,018 | ... | ... | ... | ... | ... | 24,018 | 30,444 | |

*Irrigation Operations of Fasl Rabi*

| CANALS. | WATER DISTRIBUTED DURING FEBRUARY 1916. | | | |
|---|---|---|---|---|
| | Depth in Canal at regulating gauge. | | Gross consumption, cubic feet per second | |
| | Authorized maximum gauge. | Actual throughout February 1916. | Authorized full supply | Actual average throughout February 1916. |
| 1 | 2 | 3 | 4 | 5 |
| *Abstract*—Minor Irrigation Works— | | | | |
| Shahpur Canals (Imperial) ... ... ... | ... | ... | ... | ... |
| Lower Sutlej Inundation Canals ... ... | ... | ... | ... | ... |
| Chenab Inundation Canals ... ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... ... ... | ... | ... | ... | ... |
| Ghaggar Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| SHAHPUR CANALS (PROVINCIAL). Western Feeder, Raniwah Canal ... ... | 7·0 | ... | 520 | ... |
| SHAHPUR CANALS (PROVINCIAL). Eastern " " " ... ... | 7·0 | ... | 300 | ... |
| SHAHPUR CANALS (PROVINCIAL). Corbynwah Canal ... ... ... | 5·0 | ... | 113 | ... |
| Total ... | ... | ... | ... | ... |
| RAVI INUNDATION CANALS (PROVINCIAL) ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| Total Major Irrigation Works ... | ... | ... | ... | ... |
| Total Minor Irrigation Works ... | ... | ... | ... | ... |
| Total Major and Minor Irrigation Works (Imperial) ... | ... | ... | ... | ... |
| Shahpur and Ravi Inundation Canals (Provincial) ... | ... | ... | ... | ... |
| GRAND TOTAL ... | ... | ... | ... | ... |

LAHORE:

*The 29th March* 1916.

*of* 1915-16 *up to* 29*th February* 1916—concluded.

| LAND IRRIGATED (APPROXIMATE). | | RAINFALL. | | | CHIEF CROPS (APPROXIMATE). | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* February 1916. | Area irrigated *to end of* February 1916. | Area irrigated *to end of* February 1915. | REMARKS. |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| ... | 25,649 | ... | ... | ... | ... | ... | 25,649 | 26,971 | |
| ... | 166,816 | ... | ... | ... | ... | ... | 168,816 | 196,758 | |
| ... | 109,885 | ... | ... | ... | ... | ... | 109,885 | 111,511 | |
| ... | 228,554 | ... | ... | ... | ... | ... | 228,554 | 214,965 | |
| ... | 24,018 | ... | ... | ... | ... | ... | 24,018 | 30,444 | |
| ... | 554,922 | ... | ... | ... | ... | ... | 554,922 | 580,649 | |
| Shahpur ... | 13,290 | 26 | 0·83 | 0·21 | Wheat ... | ... | | | |
| | | | | | Barley | ... | | | |
| | | | | | Mixed grain... | ... | | | |
| | | | | | Sarson ... | 4,176 | 13,290 | 9,109 | |
| | | | | | Gram ... | ... | | | |
| | | | | | Senji ... | ... | | | |
| | | | | | Miscellaneous.. | ... | | | |
| ... | 13,290 | ... | ... | ... | ... | 4,176 | 13,290 | 9,109 | |
| Montgomery | ... | ... | ... | ... | Wheat ... | | | | |
| | | | | | Barley ... | | | | |
| | | | | | Mixed grain... | | | | |
| | | | | | Sarson ... | ... | ... | 708 | |
| | | | | | Gram .. | | | | |
| | | | | | Senji ... | | | | |
| | | | | | Miscellaneous | | | | |
| ... | ... | ... | ... | ... | ... | ... | ... | 708 | |
| ... | 5,140,756 | ... | ... | ... | ... | 91,855 | 51,40,756 | 4,746,034 | |
| ... | 554,922 | ... | ... | ... | ... | ... | 554,922 | 580,649 | |
| ... | 5,695,678 | ... | ... | ... | ... | 91,855 | 5,695,678 | 5,326,683 | |
| ... | 13,290 | ... | ... | ... | ... | 4,176 | 13,290 | 9,817 | |
| ... | 5,708,968 | ... | ... | ... | ... | 96,031 | 5,708,968 | 5,336,500 | |

A. SAM. CORRIGAN,

*Assistant Secretary to Government, Punjab,*

*P. W. D., Irrigation Branch.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 1[illegible]th March 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Causes of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhoea. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 1 | Hissar ... | Hissar ... | 17,162 | 5 | 4 | 9 | 14 | 9 | 5 | ... | 1 | ... | 3 | ... | 1 | ... | 9 | 1 | 2 | 3 | 27 | 43 |
| 2 | | Hánsi ... | 14,576 | 9 | 8 | 17 | 9 | 6 | 3 | ... | | ... | ... | 1 | ... | ... | 8 | 1 | 2 | 3 | 61 | 32 |
| 3 | | Bhiwáni ... | 31,100 | 12 | 12 | 24 | 21 | 12 | 9 | .. | .. | .. | 7 | 1 | 2 | ... | 11 | 6 | 2 | 8 | 40 | 35 |
| 4 | | Sirsa ... | 14,629 | 4 | 7 | 11 | 13 | 6 | 7 | ... | | ... | 3 | 1 | 1 | . | 8 | 2 | 1 | 3 | 39 | 46 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 7 | 6 | 13 | 4 | 2 | 2 | ... | ... | ... | ... | ... | 3 | ... | 1 | ... | ... | ... | 34 | 11 |
| 6 | | Jhajjar ... | 10,617 | 3 | 3 | 6 | 4 | 3 | 1 | | | ... | 1 | ... | ... | . | 3 | 1 | ... | 1 | 30 | 20 |
| 7 | | Sonepat ... | 12,014 | 3 | 4 | 7 | 1 | 1 | ... | .. | . | ... | ... | ... | ... | | 1 | 1 | ... | 1 | 30 | 4 |
| 8 | Gurgaon ... | Rewári ... | 24,7[illegible] | 8 | 8 | 16 | 5 | 4 | 1 | ... | | ... | ... | 2 | 1 | ... | 2 | 1 | ... | 1 | 34 | 10 |
| 9 | Karnál ... | Karnál ... | 21,018 | 5 | 8 | 13 | 15 | 5 | 10 | .. | .. | . | 5 | 4 | ... | . | 6 | 4 | 4 | 8 | 32 | 37 |
| 10 | | Kaithal ... | 12,912 | 4 | 8 | 12 | 5 | 4 | 1 | ... | ... | ... | 1 | ... | 2 | | 2 | 1 | | 1 | 49 | 20 |
| 11 | | Pánipat ... | 26,342 | 8 | 5 | 13 | 8 | 6 | 2 | | . | ... | 3 | ... | 5 | . | ... | ... | ... | ... | 26 | 16 |
| 12 | | Shahabad ... | 11,054 | 2 | 6 | 8 | 7 | 5 | 2 | ... | ... | ... | 1 | ... | 3 | | 3 | 1 | 1 | 2 | 38 | 33 |
| 13 | Ambála ... | Ambála ... | 24,493 | 3 | 19 | 22 | 7 | 4 | 3 | ... | ... | 1 | 4 | ... | .. | . | 2 | 2 | ... | 2 | 47 | 15 |
| 14 | | Jagádhri ... | 12,015 | 3 | 1 | 4 | 3 | 1 | 2 | .. | ... | ... | 2 | ... | ... | | 1 | ... | 1 | 1 | 17 | 13 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 18,980 | 11 | 5 | 16 | 5 | 3 | 2 | | ... | ... | 3 | ... | 1 | ... | 1 | 1 | ... | 1 | 49 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 21 | 25 | 46 | 23 | 11 | 12 | ... | 1 | ... | 7 | ... | 10 | 1 | 4 | 2 | 3 | 5 | 43 | 22 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 15 | 14 | 29 | 37 | 17 | 20 | | 6 | ... | 18 | 2 | 7 | | 4 | 3 | ... | 3 | 35 | 45 |
| 18 | | Jagraon ... | 15,039 | 9 | 5 | 14 | 13 | 8 | 5 | .. | ... | ... | 5 | 1 | 1 | . | 6 | 1 | 3 | 4 | 49 | 45 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 10 | 6 | 16 | 11 | 7 | 4 | .. | | . | 5 | 1 | 2 | . | 3 | 3 | ... | 3 | 34 | 23 |
| 20 | | Fázilka ... | 10,985 | 3 | 6 | 9 | 6 | 2 | 4 | . | | ... | 1 | ... | 3 | . | 2 | 1 | 1 | 2 | 43 | 29 |
| 21 | Lahore ... | Lahore ... | 210,271 | 68 | 73 | 141 | 126 | 69 | 57 | 1 | ... | ... | 56 | 4 | 20 | 8 | 37 | 15 | 12 | 27 | 35 | 31 |
| 22 | | Kasúr ... | 24,783 | 9 | 7 | 16 | 15 | 8 | 7 | . | ... | 1 | 3 | ... | 3 | | 8 | 2 | ... | 2 | 34 | 32 |
| 23 | Amritsar ... | Amritsar ... | 1[illegible]1,339 | 56 | 6[illegible] | 120 | 90 | 44 | 46 | ... | 1 | .. | 26 | 1 | 35 | 2 | 25 | 9 | 7 | 16 | 41 | 31 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 14 | 12 | 26 | 18 | 9 | 9 | ... | ... | .. | 9 | ... | 8 | 1 | ... | 4 | 2 | [illegible] | 52 | 35 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 15 | 15 | 30 | 17 | 9 | 8 | | | ... | 1 | 3 | 2 | 1 | 10 | 4 | 3 | 7 | 32 | 18 |
| 26 | Gujránwála ... | Gujránwála ... | 28,637 | 15 | 11 | 26 | 21 | 11 | 10 | | ... | ... | 6 | 1 | 4 | .. | 10 | 1 | ... | 1 | 48 | 38 |
| 27 | | Wazírabad ... | 17,146 | 2 | 7 | 9 | 9 | 2 | 7 | | . | ... | 7 | | ... | ... | 2 | 1 | 2 | 3 | 27 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,69[illegible] | 9 | 4 | 13 | 18 | 6 | 12 | ... | .. | ... | 4 | ... | 5 | .. | 9 | ... | 2 | 2 | 36 | 20 |
| 29 | | Jalálpur ... | 11,615 | 6 | 5 | 11 | 4 | 1 | 3 | ... | | ... | ... | ... | 2 | .. | 2 | ... | 1 | 1 | 49 | 18 |

*Weekly return of births and deaths, etc.*—(concluded).

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Infants. Females. | Infants. Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 6 | 10 | 16 | 11 | 4 | 7 | ... | ... | ... | 7 | ... | 1 | ... | 3 | .. | 3 | 3 | 54 | 37 | 30 |
| 31 | | Khushâb ... | 10,159 | 6 | 3 | 9 | 5 | 4 | 1 | ... | ... | ... | 1 | ... | 2 | ... | 2 | 2 | ... | 2 | 46 | 26 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 10 | 1 | 11 | 6 | 1 | 5 | ... | ... | ... | 2 | ... | 1 | .. | 3 | ... | 2 | 2 | 46 | 25 | 32 |
| 33 | | Pind Dádan Khan | 10,590 | 4 | 4 | 8 | 5 | 2 | 3 | ... | 2 | ... | 3 | ... | ... | ... | ... | 1 | 1 | 2 | 39 | 25 | 33 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 7 | 13 | 20 | 23 | 10 | 13 | ... | ... | ... | 11 | 1 | 7 | ... | 4 | 5 | 4 | 9 | 22 | 26 | 34 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 4 | 7 | 11 | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 29 | 5 | 35 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 15 | 16 | 31 | 10 | 6 | 4 | ... | ... | ... | 2 | ... | 1 | 1 | 6 | ... | 1 | 1 | 62 | 20 | 36 |
| 37 | | Chiniot ... | 14,085 | 9 | 7 | 16 | 10 | 6 | 4 | ... | ... | ... | 3 | ... | 2 | .. | 5 | 1 | 1 | 2 | 59 | 37 | 37 |
| 38 | Multán ... | Multán .. | 85,747 | 20 | 24 | 44 | 63 | 25 | 38 | ... | .. | ... | 23 | 2 | ... | ... | 38 | 11 | 11 | 22 | 27 | 38 | 38 |
| | | GRAND TOTAL .. | 1,196,515 | 420 | 443 | 86[illegible] | 664 | 333 | 331 | 1 | 11 | 2 | 233 | 25 | 135 | 14 | 243 | 88 | 72 | 160 | 38 | 29 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... | 18,934 | ... | ... | ... | 4 | ... | 4 | ... | ... | ... | 3 | ... | ... | ... | 1 | ... | ... | ... | ... | 11 | |
| | Dharmsála... | ... | 2,518 | ... | ... | ... | 2 | 1 | 1 | .. | .. | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 41 | |
| | Dalhousie ... | ... | 938 | ... | 1 | 1 | ... | ... | ... | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | 48 | ... | |
| | Murree ... | ... | 1,361 | 1 | ... | 1 | 1 | 1 | ... | .. | .. | ... | 1 | ... | ... | .. | ... | ... | ... | ... | 36 | 36 | |

*Remarks by the Sanitary Commissioner, Punjab.*

DURING the week ending 18th March 1916, there were 863 births registered in the 38 large municipal towns (420 males and 443 females) giving a birth-rate of 38 *per mille* of population, and 664 deaths were registered (333 males and 331 females), giving a death-rate of 29 *per mille* of population. The death-rates registered in the three largest towns were as follows:—Lahore 21 against 29 in the corresponding week of the previous year; Amritsar 31 against 73; and Multán 38 against 29.

Of the 2 deaths from plague, 1 each was registered in Ambála and Kasúr. There were 6 deaths reported from small-pox in Ludhiána, 2 in Pind Dadan Khan and 1 each in Hissar, Jullundur and Amritsar.

There was 1 death recorded from cholera in Lahore.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
*The 28th March* 1916.

W. H. MILLS, SUPDT.,
*for Sanitary Commissioner, Punjab.*

3261 CS—1024—31 3-16—SGPP Lahore.

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette.

PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 14. LAHORE, FRIDAY, APRIL 7, 1916.

## PART I.

## STATISTICAL.

### Weather, health and crop report for week ending 8 A.M., Tuesday, the 4th April 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | ... | 1. Scarce; being imported. 2. (b) Water-supply in perennial canals sufficient. Inundation canals dry. 3. Getting lean. | Wheat, 10¾ seers... Gram, 14 seers. Bejhar, 14 seers. Bajra, 10½ seers. Prices generally between warning and scarcity rates. | Crops being reaped. Yield on irrigated area 10 annas and on unirrigated area less than 2 annas in a rupee. Extra spring crops in fair condition. | ... |
| 2 | Rohtak ... | 0·01 at Sadr ... | 1. Available; being also imported. 2. (a) Village ponds almost all dry. (b) Adequate. 3. Generally fair. | Wheat, 10½ seers ... Gram, 14 seers. Barley, 13½ seers. Jowar, 14½ seers. Bajra, 12½ seers. Prices generally between warning and scarcity rates. | Standing irrigated crops fair to good and unirrigated bad except in Sonepat Tahsil, where they are below average. Reaping continues. Yield on irrigated area about average and on unirrigated area very poor. Sowings of irrigated extra spring crops continue and are below normal. | Sowings of sugarcane on irrigated area in progress and are below normal. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | ... | 1. Scarce; being imported.<br>2. (b) Sufficient.<br>3. Poor. | Wheat, 8 to 11 seers.<br>Barley, 13 to 16 seers.<br>Gram, 12½ to 14½ seers.<br>Jowar, 11 to 14 seers.<br>Bajra, 11 to 12 seers.<br>Maize, 11 to 13 seers.<br>Prices between warning and scarcity rates. | Standing irrigated crops fair and unirrigated bad. Reaping commenced. Yield average on irrigated area and ¼th of an average on unirrigated area. Standing crops damaged by strong winds. Condition of extra spring crops good. Yield expected to be average. Extra spring crops being sown in Ferozepore Tahsil. | |
| 4 | Ambála ... | ... | 1. Scarce ...<br>2. (a) Sufficient.<br>(b) Inadequate.<br>3. Generally good. | Wheat, 11 seers ...<br>Gram, 15½ seers ...<br>Barley, 13 seers ...<br>Maize, 18 seers ...<br>Bajra, 10 seers ...<br>Prices generally between normal and warning rates. | Reaping of crops continues. Yield on irrigated area average and on unirrigated area below average. Extra spring crops not good owing to scarcity of rain. | |
| 5 | Jullundur ... | ... | 1. Insufficient to some extent.<br>3. Good. | Wheat, 12¼ seers...<br>Barley, 13 seers ...<br>Gram, 14½ seers ...<br>Maize, 17¾ seers ...<br>Jowar, 10 seers ...<br>Bajra, 10 seers ...<br>Prices generally between normal and warning rates or at scarcity rates. | Standing irrigated crops average and unirrigated much below average. Reaping of wheat, barley and gram commenced. Yield on irrigated area average and on unirrigated area below average. Sowings of extra spring crops continue and are below normal. | Sowings of sugarcane commenced and are below normal. |
| 6 | Ferozepore ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 10½ seers...<br>Gram, 14 seers.<br>Prices between warning and scarcity rates. | Standing irrigated crops average and unirrigated bad. Sowings of extra spring crops continue and are normal. | ... |
| 7 | Lahore ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>(b) Do.<br>3. Good. | Wheat, 11½ seers...<br>Gram, 14½ seers.<br>Maize, 14 seers.<br>Prices between normal and warning rates. | Standing irrigated crops below average and unirrigated poor. Crops being reaped. Yield below normal. Sowings of extra spring crops continue and are normal. | Sowings of sugarcane in progress and are normal. |
| 8 | Amritsar ... | ... | 1. Sufficient except in unirrigated tracts.<br>2. (b) Canals working by rotation.<br>3. Average. | Wheat, 12 seers ...<br>Gram, 14½ seers.<br>Barley, 13½ seers.<br>Jowar, 12 seers.<br>Maize, 18 seers.<br>Bajra, 11 seers.<br>Prices generally between warning and scarcity rates. | Standing irrigated crops average and unirrigated below average to bad. Rapeseed and gram being reaped. Yield of former below average and of latter about average. Sowings of extra spring crops continue and are below normal. | Sugarcane and cotton being sown. Area sown is below normal. |
| 9 | Siálkot ... | 0·12 at Sadr ...<br>0·30 at Pasrúr.<br>0·16 at Daska. | 1. Scarce ..<br>2. (a) Sufficient.<br>(b) Water sufficient in Aik stream.<br>3. Weak. | Wheat, white, 10¼ to 10½ seers.<br>Wheat, red, 11½ to 12 seers.<br>Barley, 13½ to 14 seers.<br>Gram, 12 to 13 seers.<br>Maize, 13¾ to 14 seers.<br>Prices between warning and scarcity rates. | Standing irrigated crops average and unirrigated poor. Barley, gram, &c., being reaped. Yield average on irrigated area and poor on unirrigated area. Sowings of extra spring crops continue on irrigated area and are normal. | Sowings of irrigated sugarcane and cotton in progress and are normal. More rain wanted. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | ... | 1. Scarce ... 2. (a) Sufficient, except in Khusháb Tahsil, where it is seriously short. (b) Lower Jhelum Canal flowing; supply sufficient. 3. Fair, except in Khusháb Tahsil. | Wheat, 10 to 13½ seers. Barley, 14 to 18 seers. Gram, 13 to 14 seers. Jowar, 10 to 11 seers. Bajra, 11 to 13 seers. Maize, 11 to 16 seers. Prices between warning and scarcity rates. | Standing irrigated crops fair and unirrigated poor. Barley being reaped. Yield about average. Sowings of extra spring crops continue and are normal. | Sowings of sugarcane commenced and are normal. |
| 11 | Ráwalpindi ... | 0·49 at Kahúta ... 0·16 at Murree. | 1. Insufficient ... 3. Good. | Wheat, 10½ seers... Barley, 13¼ seers... Gram, 13½ seers ... Maize, 15 seers ... Bajra, 11 seers ... Prices generally at warning or scarcity rates. | Standing irrigated crops average and unirrigated below average. Sowings of extra spring crops continue and are timely and normal. | ... |
| 12 | Miánwáli ... | ... | 1. Scarce ... 2. (a) Scarce in Isa Khel Thal. (b) Kurram and Nammal Canals flowing; supply sufficient in former and insufficient in latter. 3. Bad. | Wheat, 10¼ to 10¾ seers. Barley, 13 seers. Gram, 14 seers. Bajra, 9½ seers. Prices between warning and scarcity rates or above scarcity rates. | Standing irrigated crops average to good and unirrigated poor to average. Reaping of barley, gram and rapeseed continue. Yield average. Sowings of extra spring crops continue and are normal. | ... |
| 13 | Lyallpur ... | ... | 1. Dry sufficient; green scarce. 2. (b) Canals work by rotational closures; supply normal. 3. Generally good. | Wheat, 12½ seers... Gram, 14½ seers. Maize, 17¾ seers. Barley, 12 seers. Bajra, 12 seers. Prices between normal and warning rates or between warning or scarcity rates. | Standing irrigated crops average and unirrigated poor. Reaping of barley, gram, &c., commenced. Yield average. Sowings of extra spring crops continue and are below normal. | Sugarcane being sown. Area sown is below normal. Ploughings continue and are normal. |
| 14 | Multán ... | ... | 1. Bhusa, green wheat, &c., available. 2. (b) Canals dry. 3. Weak. | Wheat 11½ seers ... Gram, 13½ seers. Maize, 16 seers. Bajra, 13 seers. Prices generally at warning rates. | Standing irrigated crops average and unirrigated below average, and are withering. Reaping of irrigated gram and barley commenced. Extra spring crops being sown. Area sown is normal. | Sowings of sugarcane in progress and are normal. |

*GENERAL REMARKS.*

Except for slight showers in parts of a few submontane districts weather was dry. Condition of standing wheat and other crops on irrigated area generally average and on unirrigated area bad in the south-east and poor elsewhere. Reaping of spring crops continues. Yield generally below normal to normal on irrigated area and poor on unirrigated area. Sowings of extra spring crops and sugarcane and cotton continue, and are generally below normal to normal. Germination of extra spring crops is good. Cattle are generally healthy, but are weak in some districts owing to general scarcity of fodder. Water for drinking and canal irrigation generally sufficient, but shortage of canal water is reported from Ambála. Prices are falling gradually. In case of wheat they generally range between normal and warning rates and in other cases between warning and scarcity rates. Prices of wheat:—Ferozepore and Ráwalpindi 10½, Ambála 11, Lahore 11½ and Lyallpur 12½ seers per rupee.

MAHBUB SHAH, Supdt.,

for *Director of Land Records, Punjab.*

TABLE SHOWING THE MONTHLY AND ANNUAL RAINFALL OF 19…

| 1 | 2 | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | January. | | | February. | | | March. | | |
| District. | Station. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. |
| Hissar. | Sirsa ... ... ... | 1 | 0·76 | 0·56 | 2 | 1·82 | 0·36 | 1 | 0·49 | 0·42 |
| | Fatahabad ... ... ... | 2 | 0·45 | 0·66 | 2 | 1·52 | 0·48 | 2 | 0·85 | 0·36 |
| | Hissar ... ... ... | 2 | 0·99 | 0·64 | 4 | 1·68 | 0·49 | 4 | 1·86 | 0·51 |
| | Hansi ... ... ... | 1 | 0·20 | 0·72 | 4 | 2·29 | 0·45 | 4 | 1·53 | 0·43 |
| | Bhiwani ... ... ... | 3 | 0·90 | 0·57 | 3 | 1·53 | 0·34 | 3 | 1·03 | 0·40 |
| | Budhlada ... ... ... | 4 | 1·30 | 0·77 | 3 | 1·90 | 0·51 | 2 | 0·90 | 0·41 |
| | Tohana ... ... ... | Nil | Nil | 0·67 | 2 | 1·70 | 0·68 | 1 | 0·90 | 0·53 |
| Rohtak. | Rohtak ... ... ... | 2 | 1·23 | 0·64 | 3 | 1·52 | 0·45 | 3 | 2·33 | 0·52 |
| | Gohana ... ... ... | 4 | 2·26 | 0·80 | 3 | 1·96 | 0·48 | 2 | 1·56 | 0·48 |
| | Sampla ... ... ... | 2 | 0·82 | 0·69 | 3 | 2·00 | [illegible] | 3 | 2·41 | 0·39 |
| | Jhajjar ... ... ... | 3 | 1·17 | 0·77 | 3 | 1·58 | 0·38 | 5 | 2·11 | 0·42 |
| | Salhawas ... ... ... | 2 | 0·77 | 0·21 | 3 | 1·22 | 0·13 | 6 | 2·09 | 0·29 |
| | Beri ... ... ... | 3 | 1·14 | ? | 3 | 1·68 | ? | 4 | 1·98 | ? |
| | Sonepat ... ... ... | 3 | 1·55 | 0·83 | 3 | 2·11 | 0·47 | 3 | 2·82 | 0·45 |
| Gurgaon. | Farrukhnagar ... | 1 | 1·14 | 0·89 | 3 | 2·59 | 0·41 | 5 | 3·27 | 0·32 |
| | Jatusana ... ... ... | 3 | 0·82 | 0·54 | 5 | 3·00 | 0·35 | 5 | 2·89 | 0·32 |
| | Rewari ... ... ... | 3 | 0·53 | 0·62 | 2 | 2·66 | 0·36 | 4 | 3·44 | 0·32 |
| | Khol ... ... ... | 1 | 0·20 | 0·57 | 2 | 2·55 | 0·63 | 1 | 0·10 | 0·23 |
| | Tauru ... ... ... | 2 | 0·50 | 0·71 | 2 | 2·05 | 0·65 | 5 | 2·45 | 0·32 |
| | Nuh ... ... ... | 2 | 0·49 | 0·58 | 2 | 1·69 | 0·52 | 5 | 4·31 | 0·34 |
| | Firozpur ... ... ... | 1 | 0·27 | 0·42 | 2 | 1·83 | 0·38 | 5 | 2·84 | 0·23 |
| | Hasanpur ... ... ... | 2 | 1·05 | ? | 2 | 1·21 | ? | 4 | 2·66 | ? |
| | Hattin ... ... ... | 1 | 0·70 | 0·52 | 2 | 1·30 | 0·57 | 4 | 3·16 | 0·27 |
| | Palwal ... ... ... | 1 | 0·92 | 0·55 | 3 | 2·11 | 0·52 | 5 | 7·22 | 0·38 |
| | Sohana ... ... ... | 2 | 0·51 | 0·68 | 3 | 1·85 | 0·51 | 2 | 2·15 | 0·26 |
| | Gurgaon ... ... ... | 3 | 0·88 | 0·80 | 3 | 3·50 | 0·48 | 6 | 3·01 | 0·40 |
| | Punahana ... ... ... | 1 | 0·60 | 0·52 | 2 | 0·85 | 0·71 | 4 | 2·33 | 0·30 |
| | Ballabgarh ... ... ... | 2 | 1·01 | 0·71 | 3 | 2·22 | 0·55 | 6 | 3·02 | 0·43 |
| Karnal. | Panipat ... ... ... | 4 | 2·13 | 0·84 | 4 | 2·40 | 0·74 | 4 | 2·19 | 0·46 |
| | Karnal ... ... ... | 4 | 2·33 | 1·29 | 3 | 2·64 | 1·04 | 2 | 1·00 | 0·72 |
| | Rajaund ... ... ... | 2 | 2·80 | 0·68 | 4 | 2·00 | 0·58 | 2 | 0·60 | 0·35 |
| | Kaithal ... ... ... | 3 | 2·23 | 1·04 | 4 | 1·90 | 0·68 | 3 | 0·61 | 0·46 |
| | Gulah ... ... ... | 2 | 2·11 | 1·01 | 4 | 1·79 | 0·77 | 3 | 1·53 | 0·69 |
| | Thanesar ... ... ... | 5 | 2·03 | 1·18 | 4 | 1·68 | 1·13 | 2 | 0·66 | 0·49 |
| Ambala. | Jagadhri ... ... ... | 4 | 2·55 | 1·74 | 4 | 2·21 | 1·37 | 2 | 1·24 | 0·72 |
| | Ambala ... ... ... | 5 | 1·79 | 1·46 | 4 | 1·63 | 1·54 | 3 | 1·11 | 0·77 |
| | Narairgarh ... ... ... | 4 | 2·29 | 1·57 | 4 | 2·22 | 1·70 | 3 | 0·29 | 0·63 |
| | Kharar ... ... ... | 4 | 1·50 | 1·68 | 4 | 1·23 | 1·43 | 4 | 1·61 | 0·66 |
| | Rupar ... ... ... | 3 | 1·51 | 1·61 | 4 | 1·38 | 1·53 | 4 | 1·93 | 0·66 |
| | Kasauli ... ... ... | 3 | 3·73 | 2·40 | 4 | 3·00 | 2·40 | 5 | 3·25 | 1·79 |
| | Dadupur *C* ... ... ... | 5 | 2·65 | 1·74 | 4 | 3·45 | 1·46 | 3 | 1·48 | 0·68 |
| Simla. | Barauli ... ... ... | 5 | 3·73 | 2·38 | 5 | 2·15 | 2·50 | 5 | 2·63 | 1·43 |
| | Simla ... ... ... | 4 | 3·80 | 2·64 | 5 | 3·06 | 3·31 | 7 | 3·60 | 2·44 |
| | Kot Khai ... ... ... | 5 | 3·21 | 2·24 | 5 | 4·30 | 3·17 | 6 | 3·07 | 2·95 |
| | Kotgarh ... ... ... | 5 | 3·85 | 2·13 | 3 | 4·95 | 2·67 | 6 | 3·72 | 3·39 |
| | Kilba ... ... ... | 4 | 1·36 | 4·06 | 8 | 3·65 | 4·30 | 5 | 3·12 | 5·19 |

*C*.—Denote canal…

?.—Denates that no…

RAINFALL-RECORDING STATIONS IN THE PUNJAB FOR THE YEAR 1915.

| 6 | | | 7 | | | 8 | | | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|
| APRIL. | | | MAY. | | | JUNE. | | | | |
| Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Station. | District. |
| Nil | Nil | 0·24 | Nil | Nil | 0·56 | 2 | 0·31 | 1·66 | Sirsa | HISSAR. |
| Nil | Nil | 0·23 | Nil | Nil | 0·45 | 5 | 2·04 | 1·45 | Fatahabad | |
| Nil | Nil | 0·27 | 2 | 0·31 | 0·57 | 7 | 2·11 | 1·76 | Hissar | |
| Nil | Nil | 0·39 | 1 | 0·60 | 0·65 | 4 | 0·93 | 1·63 | Hansi | |
| Nil | 0·03 | 0·29 | Nil | 0·02 | 0·62 | 6 | 1·99 | 1·71 | Bhiwani | |
| Nil | Nil | 0·18 | 1 | 0·20 | 0·31 | 2 | 0·75 | 1·32 | Budhlada | |
| Nil | Nil | 0·37 | 1 | 0·70 | 0·41 | 4 | 1·86 | 1·73 | Tohana | |
| 1 | 0·26 | 0·31 | 1 | 0·22 | 0·55 | 4 | 1·30 | 2·06 | Rohtak | ROHTAK. |
| 1 | 0·10 | 0·41 | 1 | 0·50 | 0·55 | 3 | 1·15 | 1·85 | Gohana | |
| 1 | 0·60 | 0·32 | Nil | Nil | 0·48 | 1 | 0·54 | 1·90 | Sampla | |
| 1 | 0·36 | 0·31 | 2 | 0·58 | 0·[illegible] | 4 | 0·86 | 1·97 | Jhajjar | |
| 2 | 0·64 | 0·29 | Nil | Nil | 0·42 | 6 | 2·87 | 0·67 | Salhawas | |
| 1 | 0·49 | ? | Nil | 0·08 | ? | 2 | 0·57 | ? | Beri | |
| 1 | 0·16 | 0·28 | 1 | 0·38 | 0·66 | 4 | 2·91 | 2·32 | Sonepat | |
| 1 | 0·30 | 0·25 | 1 | 0·29 | 0·45 | 2 | 1·38 | 2·02 | Farrukhnagar | GURGAON. |
| 2 | 0·59 | 0·11 | Nil | Nil | 0·35 | 5 | 2·36 | 1·67 | Jatusana | |
| 1 | 0·16 | 0·13 | 1 | 0·27 | 0·51 | 4 | 1·17 | 2·00 | Rewari | |
| 1 | 0·12 | 0·49 | Nil | Nil | 0·43 | 3 | 1·72 | 1·33 | Khol | |
| 1 | 0·36 | 0·16 | Nil | Nil | 0·47 | 4 | 1·52 | 1·84 | Tauru | |
| 1 | 0·42 | 0·24 | 1 | 0·40 | 0,58 | 4 | 2·01 | 2·47 | Nuh | |
| 1 | 0·45 | 0·18 | Nil | 0·06 | 0·42 | 3 | 2·29 | 1·95 | Firozpur | |
| 1 | 0·26 | ? | Nil | Nil | ? | 2 | 0·40 | ? | Hasanpur | |
| 1 | 0·75 | 0·22 | 3 | 0·94 | 0·60 | 1 | 0·31 | 2·36 | Hattin | |
| 1 | 0·63 | 0·31 | 1 | 0·55 | 0·42 | 2 | 0·91 | 1·94 | Palwal | |
| 2 | 0·35 | 0·18 | Nil | Nil | 0·31 | 1 | 0·52 | 1·88 | Sohna | |
| 1 | 0·89 | 0·25 | 2 | 0·59 | 0·59 | 8 | 3·76 | 2·47 | Gurgaon | |
| Nil | Nil | 0·17 | 1 | 0·60 | 0·47 | 2 | 1·10 | 2·47 | Punahana | |
| 2 | 1·50 | 0·39 | Nil | 0·02 | 0·63 | 5 | 2·42 | 2·68 | Ballabgarh | |
| 1 | 0·29 | 0·37 | 3 | 0·88 | 0·47 | 4 | 1·19 | 2·06 | Panipat | KARNAL. |
| 1 | 0·10 | 0·52 | 1 | 1·15 | 0·88 | 1 | 0·20 | 3·52 | Karnal | |
| Nil | Nil | 0·29 | Nil | Nil | 0·25 | Nil | Nil | 1·37 | Rajaund | |
| Nil | Nil | 0·32 | 2 | 0·43 | 0·41 | Nil | 0·04 | 2·26 | Kaithal | |
| 2 | 1·12 | 0·47 | Nil | Nil | 0·45 | Nil | 0·05 | 2·15 | Gulah | |
| 1 | 0·52 | 0·36 | Nil | Nil | 0·54 | 2 | 1·75 | 2·62 | Thanesar | |
| 1 | 0·60 | 0·40 | 2 | 1·39 | 0·60 | 4 | 2·05 | 3·87 | Jagadhri | AMBALA. |
| 2 | 0·73 | 0·54 | 1 | 1·00 | 0·72 | 2 | 2·29 | 3·70 | Ambala | |
| 1 | 0·37 | 0·41 | 2 | 0·94 | 0·66 | 6 | 3·39 | 3·91 | Naraingarh | |
| 1 | 0·43 | 0·39 | 1 | 1·74 | 0·63 | 6 | 1·85 | 3·24 | Kharar | |
| 1 | 0·26 | 0·51 | 2 | 0·70 | 0·56 | 5 | 1·81 | 2·81 | Rupar | |
| 3 | 1·58 | 1·14 | 2 | 0·65 | 1·62 | 6 | 2·68 | 5·89 | Kasauli | |
| 2 | 0·62 | 0·34 | 2 | 1·77 | 0·76 | 4 | 2·87 | 4·60 | Dadupar O | |
| 2 | 1·00 | 1·19 | 4 | 1·95 | 1·58 | 9 | 6·40 | 5·24 | Barauli | SIMLA. |
| 2 | 1·70 | 1·75 | 5 | 1·62 | 2·68 | 8 | 3·81 | 6·91 | Simla | |
| 3 | 3·76 | 2·27 | 4 | 1·36 | 2·90 | 5 | 1·61 | 4·11 | Kot Khai | |
| 4 | 2·85 | 2·72 | 2 | 1·34 | 3·22 | 5 | 1·93 | 4·27 | Kotgarh | |
| 7 | 3·1 | 3·57 | 1 | 0·60 | 2·76 | 4 | 1·69 | 1·74 | Kilba | |

rain-gauge station.

averages have been fixed.

11 PGG

*Table showing the monthly and annual rainfall of* 189 *rainfall-*

| 1 | 2 | 9 | | | 10 | | | 11 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | JULY. | | | AUGUST. | | | SEPTEMBER. | | |
| District. | Station. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. |
| HISSAR. | Sirsa ... ... ... | 1 | 0·13 | 3·61 | 2 | 1·52 | 3·22 | 2 | 0·91 | 2·14 |
| | Fatahabad ... ... ... | 1 | 0·10 | 4·29 | 2 | 0·77 | 3·45 | 1 | 1·60 | 2·11 |
| | Hissar ... ... ... | 3 | 0·84 | 4·78 | 4 | 0·95 | 4·18 | 3 | 2·36 | 2·23 |
| | Hansi ... ... ... | 3 | 1·56 | 4·00 | 4 | 2·07 | 4·19 | 2 | 1·66 | 2·38 |
| | Bhiwani ... ... ... | 4 | 1·26 | 4·12 | 3 | 2·21 | 4·71 | 2 | 1·06 | 3·02 |
| | Budhlada ... ... ... | 3 | 1·35 | 5·08 | 4 | 1·03 | 3·52 | 4 | 2·07 | 2·51 |
| | Tohana ... .. ... | 2 | 1·05 | 4·63 | 2 | 1·35 | 4·37 | 2 | 1·65 | 2·64 |
| ROHTAK. | Rohtak ... ... ... | 4 | 0·93 | 5·52 | 4 | 1·45 | 5·11 | 5 | 3·10 | 3·71 |
| | Gohana ... ... ... | 8 | 5·92 | 5·81 | 4 | 3·36 | 5·14 | 5 | 5·26 | 3·59 |
| | Sampla ... ... ... | 5 | 4·24 | 6·10 | 5 | 1·80 | 5·36 | 7 | 4·07 | 3·58 |
| | Jhajjar ... ... ... | 4 | 3·76 | 5·41 | 6 | 4·74 | 5·45 | 4 | 2·14 | 3·28 |
| | Salhawas ... ... ... | Nil | 0·14 | 3·85 | 8 | 4·18 | 3·58 | 4 | 1·38 | 3·38 |
| | Beri ... ... ... | 4 | 2·16 | ? | 4 | 4·61 | ? | 2 | 1·62 | ? |
| | Sonepat ... ... ... | 7 | 5·29 | 5·91 | 3 | 0·55 | 6·57 | 7 | 7·02 | 4·84 |
| GURGAON. | Farrukhnagar ... ... | 3 | 1·58 | 5·47 | 2 | 4·28 | 6·55 | 2 | 1·27 | 3·27 |
| | Jatusana ... ... ... | 2 | 1·20 | 4·37 | 7 | 2·65 | 5·10 | 3 | 0·80 | 2·66 |
| | Rewari ... ... ... | 6 | 2·54 | 5·77 | 7 | 2·90 | 5·90 | 6 | 4·25 | 3·25 |
| | Khol ... ... ... | 1 | 1·00 | 7·18 | 4 | 3·00 | 8·03 | 2 | 0·48 | 4·34 |
| | Tauru ... ... ... | 2 | 2·95 | 6·24 | 3 | 1·48 | 7·35 | 4 | 1·87 | 3·51 |
| | Nuh ... ... ... | 7 | 3·01 | 7·68 | 5 | 3·29 | 6·60 | 4 | 3·00 | 4·14 |
| | Firozpur ... ... ... | 7 | 2·41 | 6·66 | 8 | 3·90 | 7·45 | 5 | 2·28 | 4·28 |
| | Hasanpur ... ... ... | 7 | 5·68 | ? | 4 | 0·86 | ? | 6 | 2·78 | ? |
| | Hattin ... ... ... | 6 | 3·93 | 6·08 | 5 | 4·61 | 7·52 | 3 | 3·28 | 3·70 |
| | Palwal ... ... ... | 9 | 5·39 | 7·25 | 7 | 3·44 | 6·79 | 5 | 4·06 | 4·38 |
| | Sohna ... ... ... | 1 | 0·25 | 6·27 | 3 | 1·20 | 7·35 | 2 | 0·25 | 2·96 |
| | Gurgaon ... ... ... | 6 | 4·52 | 7·69 | 6 | 3·84 | 6·95 | 4 | 2·94 | 4·30 |
| | Punahana ... ... ... | 3 | 2·75 | 6·85 | 6 | 5·86 | 8·00 | 1 | 0·50 | 4·21 |
| | Ballabgarh ... ... ... | 8 | 4·90 | 4·97 | 5 | 2·34 | 6·97 | 5 | 5·15 | 4·04 |
| KARNAL. | Panipat ... ... ... | 5 | 1·46 | 6·44 | 5 | 1·84 | 6·95 | 4 | 5·54 | 4·35 |
| | Karnal ... ... ... | 7 | 5·80 | 8·75 | 5 | 4·65 | 7·09 | 5 | 12·04 | 4·80 |
| | Rajaund ... ... ... | 4 | 2·60 | 4·73 | 3 | 1·04 | 4·62 | 4 | 5·10 | 3·26 |
| | Kaithal ... ... ... | 3 | 1·93 | 5·15 | 4 | 2·01 | 3·95 | 3 | 4·46 | 3·35 |
| | Gulah ... ... ... | 2 | 0·80 | 4·97 | 4 | 3·36 | 6·17 | 4 | 5·08 | 3·57 |
| | Thanesar ... ... ... | 4 | 2·48 | 7·80 | 5 | 8·57 | 6·76 | 7 | 14·63 | 4·25 |
| AMBALA. | Jagadhri ... ... ... | 7 | 3·96 | 10·04 | 8 | 6·24 | 11·34 | 7 | 9·55 | 5·30 |
| | Ambala ... ... ... | 8 | 3·65 | 9·64 | 7 | 5·11 | 7·79 | 4 | 7·69 | 4·54 |
| | Naraingarh ... ... ... | 9 | 7·91 | 11·08 | 11 | 8·45 | 12·04 | 11 | 9·53 | 5·20 |
| | Kharar ... ... ... | 5 | 4·24 | 8·11 | 10 | 8·99 | 7·81 | 6 | 7·25 | 3·88 |
| | Rupar ... ... ... | 5 | 6·62 | 7·34 | 19 | 5·27 | 8·59 | 6 | 4·72 | 4·00 |
| | Kasauli ... ... ... | 15 | 10·66 | 15·71 | 19 | 20·31 | 18·33 | 9 | 8·39 | 8·04 |
| | Dadupur C ... ... ... | 9 | 7·36 | 12·25 | 11 | 5·09 | 12·76 | 9 | 5·52 | 5·29 |
| SIMLA. | Baranli ... ... ... | 15 | 14·10 | 12·43 | 22 | 16·22 | 13·90 | 4 | 2·72 | 4·89 |
| | Simla ... ... ... | 18 | 11·17 | 16·95 | 26 | 23·27 | 18·16 | 8 | 6·28 | 5·71 |
| | Kot Khai ... ... ... | 14 | 7·29 | 9·54 | 14 | 8·73 | 9·23 | 9 | 4·44 | 4·18 |
| | Kotgarh ... ... ... | 15 | 9·71 | 9·81 | 13 | 8·77 | 10·34 | 7 | 3·79 | 4·39 |
| | Kilba ... ... ... | 4 | 0·99 | 4·02 | 5 | 1·28 | 3·08 | 5 | 1·54 | 2·76 |

*C.*—Denotes

?—Denotes that no

*recording stations in the Punjab for the year* 1915—continued.

| 12 | | | 13 | | | 14 | | | 15 | | | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| October. | | | November. | | | December. | | | Total. | | | | |
| Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Station. | District. |
| Nil | 0·06 | 0·18 | Nil | Nil | 0·02 | Nil | 0·08 | 0·33 | 11 | 6·08 | 13·30 | Sirsa | Hissar. |
| 1 | 0·14 | 0·23 | Nil | Nil | 0·04 | Nil | Nil | 0·21 | 16 | 7·47 | 13·96 | Fatehabad | |
| 1 | 0·11 | 0·16 | Nil | Nil | 0·05 | Nil | Nil | 0·42 | 30 | 11·21 | 16·06 | Hissar | |
| 1 | 0·56 | 0·17 | Nil | Nil | 0·05 | Nil | Nil | 0·23 | 24 | 11·40 | 15·29 | Hansi | |
| Nil | 0·02 | 0·21 | Nil | Nil | 0·02 | Nil | Nil | 0·37 | 24 | 10·[illegible]5 | 16·38 | Bhiwani | |
| Nil | Nil | 0·18 | Nil | Nil | 0 | Nil | Nil | 0·39 | 23 | 9·50 | 15·18 | Budhlada | |
| Nil | Nil | 0·29 | Nil | Nil | 0·04 | Nil | Nil | 0·17 | 14 | 9·21 | 16·53 | Tohana | |
| Nil | 0·05 | 0·28 | Nil | Nil | 0·04 | Nil | 0·06 | 0·48 | 27 | 12·45 | 19·67 | Rohtak | Rohtak. |
| Nil | Nil | 0·25 | Nil | Nil | 0·07 | Nil | Nil | 0·44 | 31 | 22·07 | 19·87 | Gohana | |
| Nil | Nil | 0·28 | Nil | Nil | 0·04 | Nil | Nil | 0·32 | 27 | 16·48 | 19·86 | Sampla | |
| Nil | 0·08 | 0·29 | Nil | Nil | 0·05 | Nil | Nil | 0·31 | 32 | 17·38 | 19·14 | Jhajjar | |
| 1 | 0·87 | 0·39 | Nil | Nil | 0·03 | 1 | 0·10 | 0·37 | 33 | 14·26 | 13·61 | Salhawas | |
| 1 | 0·15 | ? | Nil | Nil | ? | Nil | 0·05 | ? | 24 | 14·53 | ? | Beri | |
| Nil | Nil | 0·36 | Nil | Nil | 0·05 | 1 | 0·12 | 0·42 | 33 | 22·91 | 23·16 | Sonepat | |
| 1 | 0·94 | 0·29 | Nil | Nil | 0·07 | Nil | Nil | 0·33 | 21 | 17·04 | 20·32 | Farrukhnagar | Gurgaon. |
| 1 | 0·60 | 0·28 | Nil | Nil | 0·10 | Nil | Nil | 0·22 | 33 | 14·91 | 16·07 | Jatusana | |
| Nil | 0·08 | 0·39 | Nil | Nil | 0·05 | Nil | Nil | 0·26 | 34 | 18·00 | 19·56 | Rewari | |
| 1 | 0·70 | 0·58 | Nil | Nil | 0·11 | Nil | Nil | 0·20 | 16 | 9·87 | 24·12 | Khol | |
| 1 | [illegible]·22 | 0·50 | Nil | Nil | 0·08 | Nil | Nil | 0·38 | 24 | 14·40 | 22·21 | Tauru | |
| Nil | Nil | 0·53 | Nil | Nil | 0·10 | 1 | 0·12 | 0·35 | 32 | 18·74 | 24·13 | Nuh | |
| 1 | 0·34 | 0·48 | Nil | Nil | 0·08 | 1 | 0·18 | 0·28 | 34 | 16·85 | 22·81 | Firozpur | |
| 1 | 0·90 | ? | Nil | Nil | ? | Nil | Nil | ? | 29 | 15·80 | ? | Hasanpur | |
| Nil | Nil | 0·47 | Nil | Nil | 0·11 | Nil | Nil | 0·38 | 26 | 18·98 | 22·80 | Hattin | |
| Nil | 0·03 | 0·59 | Nil | Nil | 0·0[illegible] | Nil | 0·06 | 0·30 | 34 | 25·32 | 23·50 | Palwal | |
| 1 | 0·25 | 0·50 | Nil | Nil | 0·07 | Nil | Nil | 0·32 | 17 | 7·33 | 21·29 | Sohana | |
| Nil | 0·02 | 0·50 | Nil | Nil | 0·07 | Nil | 0·05 | 0·36 | 39 | 24·00 | 24·86 | Gurgaon | |
| Nil | Nil | 0·87 | Nil | Nil | 0·10 | Nil | Nil | 0·42 | 20 | 14·59 | 25·09 | Punahana | |
| 1 | 0·29 | 0·38 | Nil | Nil | 0·07 | 1 | 0·15 | 0·36 | 38 | 23·02 | 22·18 | Ballabgarh | |
| 1 | 0·13 | 0·30 | Nil | Nil | 0·08 | Nil | 0·04 | 0·38 | 35 | 18·09 | 23·44 | Panipat | Karnal. |
| 1 | 1·15 | 0·32 | Nil | Nil | 0·12 | Nil | Nil | 0·52 | 30 | 31·06 | 29·65 | Karnal | |
| Nil | Nil | 0·22 | Nil | Nil | 0·11 | Nil | Nil | 0·31 | 19 | 14·14 | 16·77 | Rajaund | |
| 1 | 0·70 | 0·15 | Nil | Nil | 0·05 | Nil | 0·05 | 0·28 | 23 | 14·36 | 18·10 | Kaithal | |
| Nil | Nil | 0·12 | Nil | Nil | 0·10 | 1 | 0·10 | 0·38 | 22 | 15·94 | 20·85 | Gulah | |
| 1 | 0·59 | 0·24 | Nil | Nil | 0·14 | 1 | 0·21 | 0·42 | 32 | 33·12 | 25·93 | Thanesar | |
| Nil | Nil | 0·36 | Nil | Nil | 0·19 | 2 | 0·48 | 0·57 | 41 | 30·27 | 36·50 | Jagadhri | Ambala. |
| Nil | 0·08 | 0·30 | Nil | Nil | 0·19 | 2 | 0·43 | 0·55 | 38 | 25·51 | 31·74 | Ambala | |
| 1 | 0·70 | 0·46 | Nil | Nil | 0·16 | 2 | 0·27 | 0·68 | 54 | 36·36 | 38·50 | Naraingarh | |
| 1 | 0·58 | 0·32 | Nil | Nil | 0·16 | 1 | 0·38 | 0·52 | 43 | 29·80 | 28·83 | Kharar | |
| Nil | 0·03 | 0·32 | Nil | Nil | 0·17 | 2 | 0·24 | 0·68 | 41 | 24·47 | 28·78 | Rupar | |
| Nil | 1·06 | 0·60 | Nil | Nil | 0·32 | 2 | 0·58 | 1·07 | 68 | 55·89 | 59·31 | Kasauli | |
| Nil | Nil | 0·66 | Nil | Nil | 0·27 | 2 | 0·47 | 0·65 | 48 | 31·28 | 41·46 | Dadupur *C* | |
| 1 | 0·25 | 0·45 | Nil | Nil | 0·38 | 3 | 0·85 | 0·84 | 75 | 52·00 | 47·21 | Barauli | Simla. |
| 1 | 0·59 | 0·87 | Nil | Nil | 0·45 | 2 | 1·06 | 1·24 | 86 | 59·96 | 63·11 | Simla | |
| 2 | 0·36 | 0·75 | Nil | Nil | 0·37 | 1 | 0·49 | 0·82 | 68 | 38·62 | 42·53 | Kot Khai | |
| 3 | 0·69 | 0·70 | Nil | Nil | 0·37 | 1 | 0·85 | 0·91 | 64 | 42·45 | 44·92 | Kotgarh | |
| 3 | 0·82 | 0·89 | Nil | Nil | 1·12 | 3 | 0·77 | 1·51 | 41 | 18·32 | 35·00 | Kilba | |

canal rain-gauge station.

averages have been fixed.

*Table showing the monthly and annual rainfall of 189 rainfall.*

| 1 | 2 | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | JANUARY. | | | FEBRUARY. | | | MARCH. | | |
| District. | Stations. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. |
| JIND STATE. | Dhaneta *C* ... ... ... | 3 | 0·90 | 0·85 | 4 | 2·90 | 0·74 | 2 | 2·00 | 0·73 |
| | Safidon *C* ... ... ... | 4 | 2·10 | 0·97 | 3 | 3·30 | 0·75 | 2 | 1·00 | 0·30 |
| | Jind *C* ... ... ... | 3 | 1·00 | 0·97 | 3 | 3·10 | 0·50 | 3 | 0·60 | 0·38 |
| BIKANER STATE. | Chhani *C* ... ... ... | Nil | Nil | 0·39 | 2 | 1·40 | 0·37 | 3 | 2·10 | 0·29 |
| PATIALA STATE. | Kotra *C* ... ... ... | Nil | Nil | 0·70 | 3 | 0·85 | 0·39 | 3 | 0·60 | 0·45 |
| | Jodhpur *C* ... ... ... | 2 | 0·30 | 0·73 | 2 | 0·20 | 0·64 | 1 | 0·10 | 0·44 |
| | Raniki *C* ... ... ... | 3 | 1·91 | 0·69 | 4 | 2·00 | 0·74 | 3 | 2·80 | 0·78 |
| | Lehal *C* ... ... ... | 1 | 1·00 | 1·40 | 4 | 1·87 | 1·25 | 3 | 1·30 | 0·88 |
| | Gujran *C* ... ... ... | Nil | Nil | 0·90 | 3 | 2·70 | 0·58 | 2 | 1·95 | 0·71 |
| | Barthala *C* ... ... ... | 2 | 2·55 | 1·28 | 4 | 2·05 | 1·01 | 3 | 2·44 | 0·89 |
| NABHA STATE. | Dadahur *C* ... ... ... | 2 | 0·80 | 0·98 | 4 | 1·60 | 0·89 | 3 | 2·20 | 0·56 |
| | Bundher *C* ... ... ... | 2 | 1·03 | 0·85 | 3 | 1·60 | 0·56 | 3 | 1·53 | 0·45 |
| KANGRA. | Banjar (Saraj Tahsil) ... ... | 4 | 2·30 | 3·09 | 6 | 3·17 | 2·95 | 8 | 2·44 | 2·93 |
| | Kulu ... ... ... | 5 | 2·21 | 4·42 | 6 | 3·96 | 4·40 | 8 | 3·27 | 4·15 |
| | Nagar ... ... ... | 6 | 2·85 | 5·40 | 8 | 5·00 | 5·65 | 6 | 4·19 | 5·91 |
| | Palampur ... ... ... | 4 | 2·92 | 4·90 | 7 | 7·00 | 4·88 | 8 | 6·17 | 3·40 |
| | Hamirpur ... ... ... | 4 | 1·91 | 2·84 | 5 | 3·18 | 2·58 | 5 | 4·13 | 1·59 |
| | Dera ... ... ... | 4 | 2·13 | 2·67 | 5 | 5·16 | 2·71 | 4 | 4·33 | 1·78 |
| | Kangra ... ... ... | 4 | 2·12 | 3·10 | 7 | 5·71 | 2·97 | 5 | 4·17 | 2·31 |
| | Dharamsala ... ... ... | 5 | 3·19 | 4·98 | 6 | 5·79 | 4·62 | 5 | 4·92 | 3·56 |
| | Nurpur ... ... ... | 3 | 3·33 | 3·40 | 6 | 5·71 | 3·33 | 4 | 4·80 | 2·35 |
| HOSHIARPUR. | Dasuya ... ... ... | 4 | 2·87 | 1·91 | 5 | 5·28 | 1·60 | 4 | 3·79 | 1·53 |
| | Una ... ... ... | 3 | 1·30 | 2·15 | 4 | 2·70 | 1·85 | 5 | 3·80 | 0·99 |
| | Garhshankar ... ... | 3 | 1·03 | 1·95 | 4 | 2·35 | 1·49 | 4 | 2·13 | 0·90 |
| | Hoshiarpur ... ... | 4 | 1·74 | 2·07 | 5 | 2·98 | 1·80 | 4 | 4·39 | 1·33 |
| | Tanda ... ... ... | 3 | 2·85 | ? | 5 | 4·90 | ? | 3 | 4·30 | ? |
| JULLUNDUR. | Jullundur ... ... ... | 3 | 1·63 | 1·49 | 4 | 3·44 | 1·32 | 4 | 3·11 | 1·05 |
| | Nakodar ... ... ... | 3 | 1·87 | 1·10 | 4 | 3·02 | 1·14 | 4 | 2·13 | 0·78 |
| | Phillaur ... ... ... | 3 | 2·17 | 1·26 | 5 | 3·39 | 1·12 | 4 | 1·32 | 0·75 |
| | Nawashahr ... ... ... | 4 | 1·30 | 1·75 | 3 | 1·74 | 1·35 | 4 | 2·28 | 0·88 |
| LUDHIANA. | Samrala ... ... ... | 4 | 1·78 | 1·30 | 4 | 1·78 | 1·02 | 3 | 1·11 | 0·74 |
| | Ludhiana ... ... ... | 3 | 2·69 | 1·41 | 4 | 2·38 | 1·16 | 3 | 1·24 | 0·95 |
| | Jagraon ... ... ... | 3 | 2·30 | 1·02 | 4 | 1·75 | 0·93 | 4 | 2·05 | 0·44 |
| FEROZEPORE. | Moga ... ... ... | 3 | 1·21 | 0·82 | 5 | 2·34 | 0·83 | 3 | 1·74 | 0·59 |
| | Zira ... ... ... | 2 | 0·80 | 0·89 | 5 | 2·12 | 0·83 | 1 | 1·02 | 0·55 |
| | Ferozepore Sadr ... ... | 1 | 0·25 | 0·89 | 3 | 1·64 | 0·78 | 3 | 1·87 | 0·68 |
| | Ferozepore City ... ... | 1 | 0·24 | 1·13 | 3 | 1·55 | 1·04 | 3 | 2·72 | 0·63 |
| | Muktsar ... ... ... | 1 | 0·42 | 0·53 | 4 | 1·91 | 0·50 | 2 | 0·69 | 0·96 |
| | Fazilka ... ... ... | Nil | Nil | 0·63 | 4 | 1·62 | 0·59 | 2 | 0·64 | 0·43 |
| | Nathana ... ... ... | 2 | 0·60 | 0·50 | 3 | 1·20 | 0·73 | 4 | 1·50 | 0·50 |
| | Jalalabad ... ... ... | Nil | 0·05 | 0·81 | 4 | 1·01 | 0·76 | 3 | 1·67 | 0·61 |
| | Abohar ... ... ... | 1 | 0·21 | ? | 3 | 2·19 | ? | 1 | 0·29 | ? |
| | Gobindgarh *C* ... ... | Nil | Nil | 0·48 | 3 | 1·20 | 0·26 | 1 | 0·70 | 0·31 |
| | Phidda *C* ... ... ... | 1 | 0·40 | 0·76 | 4 | 2·40 | 0·70 | 2 | 1·10 | 0·43 |

*C*—Denoting

?—Denotes that no

*recording stations in the Punjab for the year* 1915—continued.

| 6 | | | 7 | | | 8 | | | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|
| APRIL. | | | MAY. | | | JUNE. | | | Stations. | District. |
| Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | | |
| 1 | 1·50 | 0·28 | Nil | Nil | 0·60 | 1 | 0·70 | 1·89 | Dhaneta *C* | JIND STATE. |
| Nil | Nil | 0·59 | Nil | Nil | 0·51 | 3 | 0·80 | 1·85 | Safidon *C* | |
| Nil | Nil | 0·25 | Nil | Nil | 0·52 | 4 | 3·35 | 2·12 | Jind *C* | |
| Nil | Nil | 0·15 | Nil | Nil | 0·31 | 4 | 1·90 | 1·04 | Chhani *C* | BIKANER STATE. |
| 1 | 0·25 | 0·24 | Nil | Nil | 0·36 | 2 | 0·35 | 1·60 | Kotra *C* | PATIALA STATE. |
| Nil | Nil | 0·14 | Nil | Nil | 0·27 | 1 | 0·40 | 1·81 | Jodhpur *C* | |
| Nil | Nil | 0·31 | Nil | Nil | 0·45 | 1 | 0·11 | 1·46 | Raniki *C* | |
| 1 | 0·20 | 0·37 | Nil | Nil | 0·54 | 2 | 0·92 | 2·54 | Lehal *C* | |
| 1 | 0·30 | 0·59 | 2 | 0·35 | 0·64 | 2 | 0·45 | 1·97 | Gujran *C* | |
| 1 | 0·80 | 0·49 | Nil | Nil | 0·58 | 3 | 2·55 | 2·37 | Barthala *C* | |
| Nil | Nil | 0·37 | Nil | Nil | 0·40 | 2 | 2·80 | 1·45 | Dadahur *C* | NABHA STATE. |
| 1 | 0·10 | 0·33 | Nil | Nil | 0·52 | 5 | 1·20 | 1·68 | Bundher *C* | |
| 5 | 2·88 | 2·07 | 3 | 0·95 | 2·19 | 8 | 4·08 | 3·33 | Banjar (Saraj Tahsil) | KANGRA. |
| 7 | 4·72 | 2·76 | 2 | 0·32 | 2·28 | 6 | 3·28 | 2·35 | Kulu | |
| 13 | 9·00 | 3·22 | 3 | 1·45 | 2·80 | 12 | 6·65 | 2·73 | Nagar | |
| 7 | 3·44 | 1·70 | 2 | 1·19 | 2·08 | 6 | 2·77 | 7·68 | Palampur | |
| 4 | 1·08 | 0·85 | Nil | Nil | 1·10 | 4 | 2·78 | 3·51 | Hamirpur | |
| 2 | 0·93 | 0·73 | 2 | 0·83 | 0·94 | 7 | 3·43 | 3·60 | Dera | |
| 3 | 2·39 | 0·90 | 1 | 0·44 | 1·32 | 3 | 1·15 | 6·72 | Kangra | |
| 6 | 2·72 | 1·77 | 3 | 1·13 | 2·29 | 7 | 4·37 | 9·77 | Dharamsala | |
| 6 | 3·26 | 1·06 | 1 | 0·10 | 1·17 | 7 | 3·20 | 3·90 | Nurpur | |
| 1 | 0·59 | 0·64 | Nil | Nil | 0·56 | 2 | 1·13 | 3·31 | Dasuya | HOSHIARPUR. |
| 1 | 0·30 | 0·51 | Nil | Nil | 0·71 | 4 | 1·30 | 2·62 | Una | |
| 1 | 0·37 | 0·62 | Nil | 0·05 | 0·83 | 5 | 2·64 | 2·86 | Garhshankar | |
| 1 | 0·56 | 0·59 | 1 | 0·37 | 0·79 | 3 | 0·78 | 3·14 | Hoshiarpur | |
| 1 | 0·50 | ? | Nil | Nil | ? | Nil | Nil | ? | Tanda | |
| 1 | 0·23 | 0·55 | 1 | 1·05 | 0·74 | 2 | 0·44 | 2·59 | Jullundur | JULLUNDUR. |
| Nil | Nil | 0·53 | Nil | Nil | 0·42 | 5 | 1·22 | 2·54 | Nakodar | |
| Nil | Nil | 0·66 | Nil | Nil | 0·51 | 2 | 0·50 | 1·93 | Phillaur | |
| 1 | 0·26 | 0·50 | Nil | Nil | 0·49 | 6 | 1·58 | 2·67 | Nawashahr | |
| 1 | 0·60 | 0·56 | Nil | Nil | 0·42 | 4 | 1·17 | 2·87 | Samrala | LUDHIANA. |
| [illegible] | 0·30 | 0·61 | Nil | Nil | 0·60 | 3 | 1·01 | 2·32 | Ludhiana | |
| Nil | 0·05 | 0·46 | Nil | Nil | 0·42 | 5 | 2·29 | 1·77 | Jagraon | |
| Nil | Nil | 0·35 | 2 | 0·29 | 0·47 | 3 | 0·80 | 1·56 | Moga | FEROZEPORE. |
| 1 | 0·13 | 0·39 | Nil | Nil | 0·43 | 4 | 1·54 | 1·87 | Zira | |
| 1 | 1·00 | 0·57 | Nil | Nil | 0·45 | 4 | 1·35 | 1·70 | Ferozepore Sadr | |
| 1 | 0·80 | 0·52 | Nil | Nil | 0·32 | 2 | 0·86 | 1·81 | Ferozepore City | |
| Nil | Nil | 0·25 | Nil | Nil | 0·30 | Nil | 0·05 | 1·10 | Muktsar | |
| Nil | 0·08 | 0·32 | Nil | Nil | 0·43 | Nil | 0·01 | 1·26 | Fazilka | |
| Nil | Nil | 0·27 | Nil | Nil | 0·14 | 2 | 2·91 | 1·07 | Nat:ana | |
| Nil | Nil | 0·53 | Nil | Nil | 0·17 | Nil | Nil | 1·79 | Jalalabad | |
| Nil | Nil | ? | Nil | Nil | ? | 2 | 0·59 | ? | Abohar | |
| 1 | 0·20 | 0·16 | Nil | Nil | 0·15 | 2 | 1·15 | 1·34 | Gobindgarh *C* | |
| Nil | Nil | 0·23 | Nil | Nil | 0·35 | 2 | 0·30 | 1·74 | Phidda *C* | |

...inal rain-gauge station.

...averages have been fixed.

*Table showing monthly and annual rainfall of 189 rainfall*

| 1 | 2 | 9 | | | 10 | | | 11 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | July. | | | August. | | | September | | |
| District. | Station. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. |
| Jind State. | Dhaneta *C* ... ... ... | 2 | 0·70 | 5·16 | 4 | 2·90 | 5·30 | 4 | 5·20 | 2·89 |
| | Safidon *C* ... ... ... | 6 | 7·20 | 6·69 | 1 | 0·53 | 6·45 | 4 | 4·27 | 3·96 |
| | Jind *C* ... ... ... | 6 | 4·50 | 6·46 | 2 | 1·50 | 4·82 | 2 | 3·45 | 3·10 |
| Bikaner State. | Chhani *C* ... ... ... | Nil | Nil | 3·08 | 2 | 1·10 | 3·47 | Nil | Nil | 1·98 |
| Patiala State. | Kotra *C* ... ... ... | 2 | 0·50 | 4·41 | 3 | 0·85 | 3·41 | 2 | 1·25 | 1·92 |
| | Jodhpur *C* ... ... ... | Nil | Nil | 3·88 | 2 | 0·55 | 4·00 | 2 | 0·30 | 2·36 |
| | Raniki *C* ... ... ... | 1 | 0·15 | 4·32 | 2 | 1·08 | 4·74 | 3 | 4·15 | 2·39 |
| | Lehal *C* ... ... ... | 2 | 1·85 | 6·10 | 7 | 4·27 | 6·85 | 5 | 10·82 | 4·57 |
| | Gujran *C* ... ... ... | 3 | 2·10 | 5·46 | 3 | 1·10 | 5·23 | 4 | 2·80 | 2·36 |
| | Barthala *C* ... ... ... | 1 | 0·35 | 6·65 | 3 | 2·93 | 6·19 | 4 | 6·32 | 3·33 |
| Nabha State. | Dadahur *C* ... ... ... | 2 | 1·60 | 5·55 | Nil | 0·07 | 4·92 | 4 | 1·80 | 3·28 |
| | Bundher *C* ... ... | 1 | 0·40 | 4·74 | 3 | 2·00 | 3·54 | 4 | 2·20 | 3·21 |
| Kangra. | Banjar (Saraj Tahsil) ... ... | 17 | 12·25 | 8·91 | 16 | 11·92 | 9·04 | 11 | 4·15 | 3·52 |
| | Kulu ... ... ... | 6 | 5·74 | 6·24 | 12 | 5·24 | 6·70 | 5 | 2·83 | 3·54 |
| | Nagar ... ... ... | 11 | 2·65 | 7·77 | 16 | 7·09 | 8·09 | 12 | 3·75 | 4·17 |
| | Palampur ... ... ... | 25 | 35·92 | 30·26 | 27 | 59·31 | 32·01 | 16 | 14·10 | 20·09 |
| | Hamirpur ... ... ... | 14 | 7·17 | 14·47 | 21 | 22·37 | 16·18 | 5 | 3·61 | 5·61 |
| | Dera ... ... ... | 11 | 10·40 | 14·78 | 18 | 19·99 | 17·24 | 14 | 12·36 | 6·05 |
| | Kangra ... ... ... | 12 | 10·75 | 21·27 | 22 | 29·21 | 26·66 | 10 | 7·26 | 6·95 |
| | Dharamsala ... ... ... | 17 | 35·78 | 37·40 | 27 | 34·51 | 38·19 | 14 | 11·71 | 11·23 |
| | Nurpur ... ... ... | 11 | 11·70 | 16·41 | 16 | 28·55 | 20·36 | 11 | 8·94 | 6·40 |
| Hoshiarpur. | Dasuya ... ... ... | 5 | 2·39 | 8·59 | 6 | 6·98 | 9·14 | 9 | 4·65 | 4·08 |
| | Una ... ... ... | 10 | 8·09 | 9·78 | 10 | 6·90 | 11·01 | 8 | 5·35 | 4·63 |
| | Garhshankar ... ... | 8 | 8·45 | 7·90 | 7 | 6·69 | 8·40 | 5 | 3·84 | 4·70 |
| | Hoshiarpur ... ... ... | 7 | 7·12 | 9·67 | 6 | 8·32 | 9·60 | 10 | 6·30 | 4·98 |
| | Tanda ... ... ... | 2 | 2·25 | ? | 4 | 6·50 | ? | 4 | 4·00 | ? |
| Jullundur. | Jullundur ... ... ... | 3 | 1·93 | 6·83 | 7 | 4·74 | 7·26 | 5 | 3·12 | 3·99 |
| | Nakodar ... ... ... | 1 | 0.46 | 6·38 | 5 | 1·11 | 5·85 | 4 | 1·90 | 3·45 |
| | Phillaur ... ... ... | 2 | 1·16 | 6·89 | 4 | 1·12 | 6·30 | 6 | 3·39 | 3·67 |
| | Nawashahr ... ... ... | 8 | 7·00 | 7·67 | 4 | 4·98 | 7·28 | 5 | 4·22 | 4·27 |
| Ludhiana. | Samrala ... ... ... | 8 | 6·74 | 7·66 | 4 | 3·12 | 7·36 | 5 | 5·60 | 4·20 |
| | Ludhiana ... ... ... | 1 | 1·08 | 7·94 | 6 | 1·95 | 6·33 | 8 | 6·57 | 3·96 |
| | Jagraon ... ... ... | 1 | 0·90 | 6·10 | 2 | 0·46 | 5·77 | 5 | 4·15 | 3·52 |
| Ferozepore. | Moga ... ... ... | 2 | 1·34 | 5·07 | 5 | 2·32 | 4·02 | 5 | 4·46 | 3·04 |
| | Zira ... ... ... | 1 | 0·29 | 5·28 | 3 | 1·08 | 4·99 | 5 | 3·85 | 3·04 |
| | Ferozepore Sadr ... ... | Nil | Nil | 4·65 | 1 | 0·57 | 4·48 | 4 | 2·85 | 2·51 |
| | Ferozepore City ... ... | Nil | Nil | 4·94 | Nil | 0·06 | 5·02 | 4 | 2·78 | 2·31 |
| | Muktsar ... ... ... | 1 | 0·23 | 2·99 | 2 | 0·58 | 3·18 | 3 | 2·16 | 2·22 |
| | Fazilka ... ... ... | Nil | Nil | 2·60 | 1 | 1·20 | 2·98 | 1 | 0·11 | 1·48 |
| | Nathana ... ... ... | Nil | Nil | 3·95 | 2 | 1·00 | 3·93 | 1 | 0·60 | 1·91 |
| | Jalalabad ... ... ... | 1 | 0·42 | 3·08 | 1 | 0·14 | 3·14 | 2 | 3·02 | 1·71 |
| | Abohar ... ... ... | 1 | 0·32 | ? | 1 | 2·02 | ? | 2 | 0·89 | ? |
| | Gobindgarh *C* ... ... | Nil | Nil | 2·81 | 2 | 0··5 | 3·69 | 1 | 0·15 | 1·49 |
| | Phidda *D* ... ... ... | Nil | Nil | 4·19 | 3 | 1·50 | 4·48 | 5 | 2·20 | 2·57 |

*C*—Denotes Canal

*recording stations in the Punjab for the year 1915*—continued.

| 12 | | | 13 | | | 14 | | | 15 | | | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| October. | | | November. | | | December. | | | Total. | | | | |
| Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Stations. | District. |
| Nil | Nil | 0·18 | Nil | Nil | 0·11 | Nil | Nil | 0·32 | 21 | 16·80 | 19·05 | Dhaneta *C* | Jind State. |
| Nil | Nil | 0·31 | Nil | Nil | 0·07 | Nil | Nil | 0·42 | 23 | 19·20 | 22·87 | Safidon *C* | |
| 1 | 0·50 | 0·15 | Nil | Nil | 0·06 | Nil | Nil | 0·36 | 24 | 18·00 | 19·69 | Jind *C* | |
| 1 | 2·00 | 0·06 | Nil | Nil | 0·02 | Nil | Nil | 0·25 | 12 | 8·50 | 11·41 | Chhani *C* | Bikaner State. |
| Nil | 0·05 | 0·16 | Nil | Nil | 0·05 | Nil | Nil | 0·30 | 16 | 4·70 | 13·99 | Kotra *C* | Patiala State. |
| 1 | 0·65 | 0·28 | Nil | Nil | 0 | Nil | Nil | 0·26 | 11 | 2·50 | 14·81 | Jodhpur *C* | |
| Nil | Nil | 0·14 | Nil | Nil | 0·05 | Nil | Nil | 0·40 | 17 | 12·20 | 16·47 | Raniki *C* | |
| Nil | Nil | 0·28 | Nil | Nil | 0·19 | Nil | Nil | 0·54 | 25 | 22·23 | 25·51 | Lehal *C* | |
| 1 | 0·70 | 0·23 | Nil | Nil | 0·09 | Nil | Nil | 0·45 | 21 | 12·15 | 19·21 | Gujran *C* | |
| Nil | Nil | 0·32 | Nil | Nil | 0·15 | 1 | 0·15 | 0·55 | 22 | 20·14 | 23·81 | Barthala *C* | |
| 1 | 0·40 | 0·12 | Nil | Nil | 0·03 | Nil | Nil | 0·50 | 18 | 11·27 | 19·05 | Dadahur *C* | Nabha State. |
| Nil | Nil | 0·14 | Nil | Nil | 0·04 | Nil | 0·03 | 0·35 | 22 | 10·09 | 16·41 | Bundher *C* | |
| 5 | 1·22 | 0·63 | Nil | Nil | 0·49 | 1 | 0·71 | 1·14 | 84 | 46·07 | 40·29 | Banjar (Saraj Tahsil) | Kangra. |
| 2 | 1·55 | 0·85 | Nil | Nil | 0·56 | 1 | 1·25 | 1·49 | 60 | 34·37 | 39·74 | Kulu | |
| 3 | 2·16 | 0·87 | Nil | Nil | 0·84 | 1 | 0·36 | 1·95 | 91 | 45·15 | 49·40 | Nagar | |
| 1 | 0·48 | 1·00 | Nil | Nil | 0·29 | 3 | 1·24 | 1·64 | 106 | 134·54 | 99·93 | Palampur | |
| 1 | 0·85 | 0·33 | Nil | Nil | 0·20 | 1 | 0·57 | 1·10 | 64 | 47·65 | 50·36 | Hamirpur | |
| 1 | 0·37 | 0·26 | Nil | Nil | 0·14 | 1 | 0·24 | 1·17 | 69 | 60·17 | 52·08 | Dera | |
| 1 | 0·96 | 0·35 | Nil | Nil | 0·27 | 2 | 0·78 | 1·35 | 70 | 64·93 | 74·17 | Kangra | |
| 1 | 1·73 | 0·83 | Nil | Nil | 0·33 | 3 | 1·64 | 1·74 | 94 | 107·49 | 116·71 | Dharamsala | |
| 1 | 0·95 | 0·50 | Nil | Nil | 0·28 | 1 | 0·39 | 1·47 | 67 | 70·93 | 60·63 | Nurpur | |
| 1 | 1·34 | 0·25 | Nil | Nil | 0·10 | Nil | Nil | 0·86 | 37 | 29·02 | 32·56 | Dasuya | Hoshiarpur. |
| 1 | 1·05 | 0·24 | Nil | Nil | 0·11 | Nil | 0·10 | 0·85 | 46 | 30·89 | 35·45 | Una | |
| 1 | 0·13 | 0·29 | Nil | Nil | 0·14 | 1 | 0·13 | 0·75 | 39 | 27·81 | 30·83 | Garhshankar | |
| 1 | 0·93 | 0·30 | Nil | Nil | 0·09 | 1 | 0·24 | 1·09 | 48 | 33·73 | 35·45 | Hoshiarpur | |
| Nil | Nil | ? | Nil | Nil | ? | Nil | Nil | ? | 22 | 25·30 | ? | Tanda | |
| 1 | 0·47 | 0·18 | Nil | Nil | 0·06 | Nil | 0·06 | 0·74 | 31 | 20·22 | 26·80 | Jullundur | Jullundur. |
| 1 | 0·41 | 0·15 | Nil | Nil | 0·02 | Nil | 0·06 | 0·40 | 27 | 12·18 | 22·74 | Nakodar | |
| 1 | 0·72 | 0·31 | Nil | Nil | 0·05 | Nil | 0·05 | 0·59 | 27 | 13·82 | 24·04 | Phillaur | |
| 1 | 0·63 | 0·33 | Nil | Nil | 0·07 | 1 | 0·19 | 0·66 | 37 | 24·18 | 27·92 | Nawashahr | |
| 1 | 0·89 | 0·39 | Nil | Nil | 0·12 | 1 | 0·26 | 0·49 | 35 | 23·05 | 27·13 | Samrala | Ludhiana. |
| 1 | 0·40 | 0·31 | Nil | Nil | 0·08 | Nil | 0·03 | 0·56 | 30 | 17·65 | 26·23 | Ludhiana | |
| 1 | 0·65 | 0·11 | Nil | Nil | 0·05 | 1 | 0·25 | 0·43 | 26 | 14·85 | 21·02 | Jagraon | |
| 1 | 0·94 | 0·15 | Nil | Nil | 0·03 | Nil | 0·06 | 0·37 | 29 | 15·50 | 17·21 | Moga | Ferozepore. |
| 2 | 2·42 | 0·16 | Nil | Nil | 0·05 | Nil | Nil | 0·32 | 24 | 13·25 | 18·81 | Zira | |
| 1 | 1·80 | 0·20 | Nil | Nil | 0·06 | 1 | 0·10 | 0·25 | 19 | 11·43 | 17·22 | Ferozepore Sadr | |
| 1 | 2·00 | 0·17 | Nil | Nil | 0·03 | 1 | 0·12 | 0·34 | 16 | 11·13 | 18·[illegible]6 | Ferozepore City | |
| 1 | 1·56 | 0·12 | Nil | Nil | 0·04 | Nil | Nil | 0·18 | 14 | 7·60 | 11·77 | Muktsar | |
| 1 | 0·77 | 0·05 | Nil | Nil | 0·04 | 1 | 0·14 | 0·23 | 10 | 4·57 | 11·04 | Fazilka | |
| 1 | 1·50 | 0·15 | Nil | Nil | 0 | Nil | Nil | 0·28 | 15 | 9·31 | 13·43 | Nathana | |
| 1 | 0·94 | 0·02 | Nil | Nil | 0·03 | 1 | 0·13 | 0·16 | 13 | 7·38 | 12·81 | Jalalabad | |
| 1 | 0·17 | ? | Nil | Nil | ? | Nil | Nil | ? | 12 | 6·68 | ? | Abohar | |
| Nil | 0·05 | 0·12 | Nil | Nil | 0 | Nil | Nil | 0·26 | 10 | 4·20 | 11·07 | Gobindgarh *C* | |
| 1 | 2·10 | 0·15 | Nil | Nil | 0·02 | Nil | Nil | 0·25 | 18 | 10·00 | 15·87 | Phidda *C* | |

rain-gauge station.

averages have been fixed

*Table showing the monthly and annual rainfall of* 189 *rainfall*

| 1 | 2 | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | JANUARY. | | | FEBRUARY. | | | MARCH. | | |
| District. | Station. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. |
| LAHORE. | Van *C* ... ... ... | 1 | 0·40 | 0·96 | 3 | 2·10 | 0·85 | 4 | 3·10 | 0·43 |
| | Chunian ... ... ... | 1 | 0·30 | 0·75 | 3 | 1·33 | 0·50 | 3 | 1·40 | 0·39 |
| | Kasur ... ... ... | 1 | 0·46 | 0·75 | 3 | 1·26 | 0·69 | 4 | 3·92 | 0·62 |
| | Pambe *C* ... ... ... | 2 | 0·40 | 0·85 | 5 | 2·30 | 0·93 | 2 | 1·10 | 0·64 |
| | Niazbeg *C* ... ... ... | 1 | 0·40 | 1·15 | 4 | 4·10 | 0·97 | 2 | 1·80 | 0·69 |
| | Lahore ... ... ... | 1 | 0·17 | 0·92 | 5 | 2·11 | 1·00 | 3 | 1·27 | 0·71 |
| | Lahore Cantonment *C* ... ... | 1 | 0·20 | 1·35 | 4 | 2·10 | 1·33 | 2 | 1·00 | 0·84 |
| | Manihala *C* ... ... ... | 1 | 0·15 | 1·17 | 4 | 2·15 | 0·90 | 2 | 1·80 | 0·83 |
| | Dafthu *C* ... ... ... | Nil | 0·05 | 0·84 | 3 | 1·90 | 0·79 | 3 | 1·50 | 0·64 |
| | Nijabat *C* ... ... ... | Nil | Nil | 0·50 | 3 | 0·80 | 0·55 | 3 | 1·60 | 0·49 |
| AMRITSAR. | Buchar *C* ... ... ... | 2 | 0·40 | 1·35 | 4 | 2·40 | 1·23 | 2 | 1·25 | 1·03 |
| | Khara *C* ... ... ... | 1 | 0·20 | 0·76 | 4 | 2·50 | 0·85 | 2 | 0·80 | 0·76 |
| | Tarn Taran ... ... ... | 2 | 0·43 | 1·28 | 4 | 2·92 | 1·01 | 3 | 1·22 | 0·82 |
| | Raya *C* ... ... ... | 2 | 1·20 | 1·37 | 4 | 4·14 | 1·27 | 4 | 3·22 | 0·90 |
| | Amritsar Jail Hospital ... .. | 3 | 0·74 | 1·46 | 4 | 2·33 | 1·14 | 2 | 2·17 | 0·99 |
| | Amritsar *C* ... ... ... | 3 | 0·74 | 1·24 | 4 | 2·27 | 1·26 | 2 | 2·02 | 0·88 |
| | Buggeh *C* ... ... ... | 2 | 0·95 | 1·54 | 3 | 2·60 | 1·44 | 5 | 3·65 | 0·98 |
| | Ajnala ... ... ... | 3 | 0·95 | 1·31 | 3 | 2·77 | 1·19 | 3 | 3·13 | 0·77 |
| GURDASPUR. | Aliwal *C* ... ... ... | 2 | 1·30 | 1·69 | 4 | 1·65 | 1·43 | 4 | 4·25 | 1·08 |
| | Batala ... ... ... | 2 | 1·44 | 1·77 | 5 | 3·14 | 1·53 | 5 | 4·70 | 1·22 |
| | Tibri *C* ... ... ... | 4 | 2·20 | 2·06 | 6 | 5·00 | 1·80 | 4 | 2·35 | 1·32 |
| | Gurdaspur ... ... ... | 4 | 2·22 | 2·05 | 6 | 3·94 | 1·78 | 4 | 2·48 | 1·51 |
| | Pathankot ... ... ... | 4 | 2·83 | 2·83 | 6 | 6·15 | 2·49 | 5 | 4·37 | 1·75 |
| | Dalhousie ... ... ... | 4 | 3·86 | 4·69 | 8 | 9·93 | 6·24 | 6 | 7·47 | 4·42 |
| | Madhopur *C* ... ... ... | 3 | 2·65 | 3·38 | 6 | 6·25 | 3·05 | 5 | 4·15 | 1·77 |
| | Shakargarh ... ... ... | 4 | 1·44 | 2·21 | 5 | 3·52 | 1·99 | 4 | 3·73 | 1·56 |
| SIALKOT. | Zafarwal ... ... ... | 1 | 0·29 | 2·09 | 5 | 2·14 | 1·70 | 3 | 4·23 | 1·28 |
| | Pasrur ... ... ... | 1 | 0·23 | 1·69 | 4 | 1·81 | 1·60 | 4 | 2·89 | 1·25 |
| | Raya ... ... ... | 3 | 0·53 | 1·46 | 4 | 1·81 | 1·27 | 5 | 5·48 | 1·06 |
| | Daska ... ... ... | 1 | 0·33 | 1·47 | 5 | 1·67 | 1·47 | 3 | 2·68 | 1·08 |
| | Sialkot ... ... ... | 1 | 0·23 | 2·10 | 6 | 2·40 | 1·85 | 4 | 2·74 | 1·37 |
| GUJRANWALA. | Ramnagar ... ... ... | Nil | Nil | 1·22 | 1 | 1·02 | 0·90 | 2 | 2·25 | 1·02 |
| | Wazirabad ... ... ... | 1 | 0·13 | 1·38 | 6 | 2·65 | 1·16 | 3 | 1·69 | 1·00 |
| | Gujranwala Sadr Kacheri ... | Nil | Nil | 1·44 | 5 | 2·57 | 1·31 | 2 | 1·79 | 1·14 |
| | Shekhupura ... ... ... | Nil | Nil | 0·91 | 3 | 1·34 | 0·68 | 2 | 1·52 | 0·65 |
| | Hafizabad ... ... ... | Nil | Nil | 1·05 | 3 | 1·54 | 1·14 | 3 | 2·96 | 0·77 |
| | Khangah Dogran ... ... | Nil | Nil | 0·91 | 5 | 1·95 | 1·09 | 3 | 1·72 | 0·72 |
| | Sharakpur ... ... ... | 1 | 0·32 | 0·84 | 4 | 2·74 | 0·66 | 3 | 0·68 | 0·59 |
| | Shahjamal *C* ... ... | Nil | Nil | ? | 3 | 1·50 | ? | 1 | 1·40 | ? |
| | Pacca Dalla *C* ... .. | Nil | Nil | 0·65 | 4 | 1·60 | 0·74 | 3 | 2·40 | 0·48 |
| | Feroz *C* ... ... ... | Nil | Nil | 0·78 | 2 | 0·60 | 0·75 | 4 | 1·60 | 0·61 |
| GUJRAT. | Sadr (Gujrat) ... ... | 1 | 0·22 | 1·81 | 6 | 2·74 | 1·51 | 3 | 3·41 | 1·81 |
| | Kharian ... ... ... | Nil | 0·08 | 2·03 | 4 | 4·19 | 1·62 | 3 | 3·46 | 1·49 |
| | Phália ... ... ... | Nil | Nil | 1·37 | 6 | 2·65 | 1·18 | 4 | 2·42 | 1·07 |
| SHAHPUR. | Midh ... ... ... | Nil | Nil | 1·27 | 2 | 0·84 | 0·80 | 2 | 2·20 | 0·62 |
| | Sahiwal ... ... ... | Nil | Nil | 0·75 | Nil | Nil | 0·72 | Nil | Nil | 0·75 |
| | Nurpur ... ... ... | Nil | Nil | 0·58 | 1 | 0·50 | 0·72 | 2 | 1·48 | 0·89 |
| | Sakesar ... ... ... | Nil | Nil | 0·63 | 3 | 1·15 | 0·91 | 3 | 2·85 | 0·99 |
| | Naushahra ... ... ... | Nil | Nil | 1·29 | 5 | 1·85 | 1·38 | 4 | 3·42 | 1·55 |
| | Khushab ... ... ... | Nil | Nil | 0·63 | 4 | 0·84 | 0·78 | 3 | 1·28 | 0·73 |
| | Shahpur ... ... ... | Nil | Nil | 0·73 | 4 | 0·69 | 0·93 | 3 | 1·46 | 0·87 |
| | Bhera ... ... ... | Nil | Nil | 1·09 | 4 | 1·94 | 0·88 | 4 | 1·98 | 0·96 |
| | Sargodha ... ... ... | Nil | Nil | 0·45 | 2 | 0·69 | 1·37 | 2 | 2·12 | 0·47 |

*C.*—Devotes

?—Denotes that no

*recording stations in the Punjab for the year* 1915—continued.

| 6 | | | 7 | | | 8 | | | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|
| APRIL. | | | MAY. | | | JUNE. | | | | |
| Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Station. | District. |
| Nil | Nil | 0·40 | Nil | Nil | 0·57 | 1 | 0·10 | 1·69 | Van *C* | LAHORE. |
| Nil | Nil | 0·36 | Nil | Nil | 0·43 | Nil | Nil | 1·14 | Chanian | |
| Nil | 0·15 | 0·37 | Nil | Nil | 0·33 | 3 | 1·38 | 1·56 | Kasur | |
| 1 | 1·25 | 0·57 | Nil | Nil | 0·63 | 1 | 1·05 | 1·61 | Pambe *C* | |
| Nil | Nil | 0·58 | Nil | Nil | 0·55 | Nil | Nil | 1·29 | Niazbeg *C* | |
| 2 | 0·39 | 0·43 | Nil | Nil | 0·64 | 4 | 1·45 | 1·52 | Lahore | |
| 1 | 0·20 | 0·55 | Nil | Nil | 0·82 | 2 | 0·90 | 1·92 | Lahore Cantonment *C* | |
| 1 | 0·55 | 0·23 | Nil | Nil | 0·28 | 1 | 0·15 | 1·87 | Manihala *C* | |
| Nil | Nil | 0·21 | Nil | Nil | 0·28 | 3 | 1·15 | 1·18 | Dafthu *C* | |
| Nil | Nil | 0·37 | 1 | 0·70 | 0·21 | Nil | Nil | 0·75 | Nijabat *C* | |
| 2 | 0·50 | 0·54 | Nil | Nil | 0·63 | 1 | 0·45 | 2·05 | Buchar *C* | AMRITSAR. |
| Nil | Nil | 0·32 | Nil | Nil | 0·39 | 1 | 0·30 | 1·35 | Khara *C* | |
| 1 | 0·27 | 0·45 | Nil | Nil | 0·41 | 1 | 0·37 | 1·95 | Tarn Taran | |
| 2 | 0·72 | 0·51 | 1 | 0·63 | 0·36 | 1 | 0·25 | 2·05 | Raya *C* | |
| 2 | 0·67 | 0·48 | 1 | 0·45 | 0·60 | 3 | 0·57 | 2·06 | Amritsar Jail Hospital | |
| 2 | 0·68 | 0·55 | 1 | 0·40 | 0·67 | 2 | 0·60 | 2·05 | Amritsar *C* | |
| 2 | 1·60 | 0·44 | Nil | Nil | 1·01 | 1 | 0·10 | 2·24 | Buggeh *C* | |
| 2 | 1·67 | 0·37 | Nil | Nil | 0·53 | 1 | 0·70 | 1·66 | Ajnala | |
| 2 | 0·65 | 0·58 | 1 | 1·40 | 0·65 | Nil | Nil | 2·25 | Aliwal *C* | GURDASPUR. |
| 2 | 0·50 | 0·52 | 1 | 0·43 | 0·58 | 2 | 0·89 | 2·48 | Batala | |
| 2 | 0·60 | 0·57 | Nil | Nil | 0·70 | 1 | 0·45 | 2·83 | Tibri *C* | |
| 1 | 0·35 | 0·56 | Nil | Nil | 0·77 | 1 | 0·55 | 3·51 | Gurdaspur | |
| 3 | 2·19 | 0·73 | Nil | Nil | 0·93 | 3 | 1·32 | 3·09 | Pathankot | |
| 6 | 2·79 | 2·81 | 2 | 0·62 | 2·58 | 9 | 3·53 | 5·69 | Dalhousie | |
| 2 | 2·85 | 0·97 | Nil | Nil | 0·89 | 1 | 0·40 | 3·19 | Madhopur *C* | |
| 2 | 0·74 | 0·67 | 1 | 0·21 | 0·86 | 3 | 3·00 | 2·91 | Shakargarh | |
| 2 | 1·05 | 0·72 | 2 | 0·40 | 0·75 | 3 | 2·89 | 2·67 | Zafarwal | SIALKOT. |
| 3 | 0·50 | 0·98 | 1 | 0·27 | 0·73 | 2 | 1·80 | 2·26 | Pasrur | |
| 2 | 1·01 | 0·47 | Nil | Nil | 0·73 | 1 | 0·32 | 2·16 | Raya | |
| 3 | 0·80 | 0·72 | 1 | 0·24 | 0·86 | 2 | 3·19 | 1·83 | Daska | |
| 4 | 2·24 | 1·21 | 2 | 0·35 | 1·13 | 1 | 1·39 | 2·56 | Sialkot | |
| Nil | Nil | 0·45 | Nil | 0·04 | 0·68 | 2 | 0·45 | 1·79 | Ramnagar | GUJRANWALA. |
| 1 | 0·47 | 0·59 | 1 | 0·32 | 0·68 | 2 | 0·42 | 1·74 | Wazirabad | |
| 3 | 0·67 | 0·65 | 3 | 0·74 | 0·73 | 2 | 2·62 | 1·96 | Gujranwala Sadr Kacheri | |
| Nil | Nil | 0·26 | Nil | Nil | 0·54 | Nil | Nil | 1·11 | Shekhupura | |
| 2 | 0·35 | 0·72 | 1 | 0·10 | 0·61 | 1 | 0·10 | 1·52 | Hafizabad | |
| 3 | 0·55 | 0·49 | Nil | Nil | 0·42 | 2 | 0·38 | 1·84 | Khangah Dogran | |
| 1 | 0·26 | 0·38 | 1 | 0·59 | 0·41 | 4 | 0·94 | 1·17 | Sharakpur | |
| 2 | 1·40 | ? | 1 | 0·10 | ? | 2 | 0·50 | ? | Shahjamal *C* | |
| 3 | 0·70 | 0·34 | Nil | Nil | 0·21 | 1 | 0·20 | 1·25 | Pacca Dalla *C* | |
| Nil | Nil | 0·37 | Nil | Nil | 0·45 | 1 | 0·20 | 1·16 | Feroz *C* | |
| 2 | 0·75 | 1·09 | 1 | 0·23 | 0·83 | 2 | 0·48 | 2·25 | Sadr (Gujrat) | GUJRAT. |
| 5 | 0·99 | 0·83 | 1 | 0·34 | 0·86 | 3 | 0·56 | 2·35 | Kharián | |
| 4 | 1·22 | 0·86 | 2 | 0·36 | 0·84 | 1 | 0·25 | 1·37 | Phália | |
| 3 | 1·30 | 0·30 | Nil | Nil | 0·58 | 1 | 0·85 | 1·10 | Midh | SHAHPUR. |
| 3 | 0·96 | 0·53 | Nil | Nil | 0·64 | 3 | 2·82 | 1·27 | Sahiwal | |
| 2 | 1·98 | 0·37 | Nil | Nil | 0·52 | 2 | 2·50 | 0·94 | Nurpur | |
| 3 | 2·53 | 0·49 | 1 | 0·92 | 0·62 | 3 | 1·50 | 1·31 | Sakesar | |
| 5 | 3·81 | 0·92 | 1 | 0·64 | 1·09 | 2 | 0·55 | 1·32 | Naushahra | |
| 4 | 2·25 | 0·69 | 1 | 0·16 | 0·55 | 3 | 1·18 | 1·03 | Khushab | |
| 5 | 1·14 | 0·73 | 2 | 1·02 | 0·79 | 2 | 1·20 | 1·16 | Shahpur | |
| 1 | 0·78 | 0·82 | 1 | 0·52 | 0·70 | 2 | 1·14 | 0·78 | Bhera | |
| 6 | 1·82 | 0·90 | 1 | 0·27 | 0·26 | 5 | 1·99 | 1·21 | Sargodha | |

canal rain-gauge station.
averages have been fixed.

*Table showing the monthly and annual rainfall of 189 rainfall*

| 1 | 2 | 9 | | | 10 | | | 11 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | JULY. | | | AUGUST. | | | SEPTEMBER. | | |
| District. | Station. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. |
| LAHORE. | Van *C* ... ... ... | Nil | Nil | 3·96 | Nil | Nil | 3·61 | 1 | 0·40 | 1·89 |
| | Chunian ... ... ... | 1 | 0·19 | 3·26 | 1 | 0·19 | 4·34 | 2 | 1·95 | 1·88 |
| | Kasur ... ... ... | Nil | Nil | 4·30 | 6 | 1·12 | 3·69 | 6 | 5·12 | 2·03 |
| | Pambe *C* ... ... ... | 1 | 0·15 | 4·67 | 3 | 1·10 | 3·96 | 5 | 1·80 | 1·98 |
| | Niazbeg C ... ... ... | 2 | 0·80 | 5·73 | 2 | 1·20 | 5·06 | 2 | 0·40 | 2·62 |
| | Lahore ... ... .. | 2 | 0·74 | 4·92 | 2 | 0·87 | 4·47 | 4 | 2·03 | 2·40 |
| | Lahore Cantonment *C* ... ... | 3 | 0·70 | 6·33 | 1 | 0·10 | 5·56 | 4 | 2·30 | 2·76 |
| | Manihala *C* ... ... | Nil | 0·05 | 5·11 | 2 | 2·20 | 3·75 | 5 | 5·60 | 2·34 |
| | Dafthu *C* ... ... ... | Nil | Nil | 3·77 | 1 | 0·30 | 4·77 | 4 | 4·60 | 1·52 |
| | Nijabat *C* ... ... ... | 2 | 0·80 | 2·34 | 1 | 0·80 | 3·98 | 1 | 0·50 | 2·11 |
| AMRITSAR. | Buchar *C* ... ... ... | 5 | 0·95 | 6·03 | 2 | 0·80 | 5·78 | 5 | 3·95 | 3·09 |
| | Khara *C* ... ... ... | Nil | Nil | 3·92 | 3 | 1·60 | 4·23 | 5 | 4·10 | 2·24 |
| | Tarn Taran ... ... ... | 4 | 1·91 | 5·92 | 4 | 1·57 | 5·71 | 8 | 5·05 | 3·21 |
| | Raya *C* ... ... ... | 4 | 2·55 | 5·29 | 5 | 4·05 | 7·00 | 4 | 1·50 | 2·82 |
| | Amritsar Jail Hospital ... ... | 5 | 2·25 | 6·61 | 5 | 1·72 | 7·30 | 7 | 6·17 | 2·56 |
| | Amritsar *C* ... ... ... | 6 | 2·43 | 6·35 | 5 | 2·11 | 6·56 | 6 | 6·53 | 5·38 |
| | Buggeh *C* ... ... ... | 8 | 1·60 | 6·00 | 6 | 3·10 | 5·79 | 7 | 4·85 | 2·35 |
| | Ajnala ... ... ... | 4 | 1·10 | 5·38 | 3 | 1·97 | 6·18 | 5 | 5·10 | 2·31 |
| GURDASPUR. | Aliwal *C* ... ... ... | 4 | 1·25 | 6·73 | 5 | 3·80 | 6·50 | 4 | 5·20 | 3·15 |
| | Batala ... ... ... | 4 | 2·29 | 7·39 | 7 | 4·62 | 7·61 | 5 | 3·99 | 3·72 |
| | Tibri *C* ... ... ... | 7 | 4·80 | 8·26 | 6 | 4·15 | 9·01 | 9 | 4·45 | 4·18 |
| | Gurdaspur ... ... ... | 6 | 2·76 | 9·20 | 7 | 3·88 | 9·30 | 7 | 3·36 | 4·17 |
| | Pathankot ... ... ... | 8 | 7·19 | 12·48 | 13 | 9·88 | 15·21 | 8 | 8·80 | 5·28 |
| | Dalhousie ... ... ... | 12 | 11·92 | 22·23 | 19 | 13·19 | 23·11 | 12 | 7·55 | 7·83 |
| | Madhopur *C* ... ... ... | 9 | 6·35 | 18·05 | 15 | 11·70 | 17·39 | 10 | 9·30 | 4·88 |
| | Shakargarh ... ... | 7 | 6·13 | 9·17 | 7 | 7·64 | 10·02 | 4 | 4·03 | 4·07 |
| SIALKOT. | Zafarwal ... ... ... | 7 | 4·33 | 8·00 | 9 | 8·06 | 9·29 | 6 | 5·40 | 3·13 |
| | Pasrur ... ... ... | 3 | 3·61 | 7·48 | 8 | 5·94 | 7·34 | 7 | 4·74 | 3·37 |
| | Raya ... ... ... | 3 | 2·81 | 5·94 | 4 | 3·33 | 6·80 | 5 | 2·55 | 2·38 |
| | Daska ... ... ... | 5 | 5·30 | 5·88 | 3 | 1·38 | 7·47 | 4 | 3·17 | 2·61 |
| | Sialkot ... ... ... | 5 | 1·72 | 8·89 | 6 | 2·13 | 9·45 | 4 | 2·35 | 3·40 |
| GUJRANWALA. | Ramnagar ... ... ... | 4 | 2·10 | 5·64 | 5 | 8·24 | 5·81 | 4 | 3·44 | 2·44 |
| | Wazirabad ... ... ... | 4 | 2·41 | 5·11 | 4 | 2·53 | 6·06 | 3 | 2·13 | 2·58 |
| | Gujranwala Sadr Kacheri ... | 5 | 7·23 | 6·05 | 4 | 2·13 | 6·26 | 4 | 1·76 | 2·73 |
| | Shekhupura .. ... ... | 1 | 0·26 | 4·53 | Nil | Nil | 3·99 | 1 | 0·67 | 1·68 |
| | Hafizabad ... ... ... | 1 | 0·18 | 4·68 | 2 | 0·44 | 4·21 | 1 | 3·31 | 1·81 |
| | Khangah Dogran ... ... | 2 | 0·50 | 4·25 | 2 | 0·91 | 4·36 | 3 | 1·67 | 2·01 |
| | Sharakpur ... ... ... | 1 | 0·37 | 3·60 | 2 | 0·69 | 3·78 | 2 | 0·95 | 1·90 |
| | Shahjamal *C* ... ... | 2 | 0·80 | ? | 2 | 1·10 | ? | 3 | 2·10 | ? |
| | Pacca Dalla *C* ... ... | 1 | 0·60 | 3·93 | 3 | 1·90 | 3·45 | 3 | 1·20 | 2·35 |
| | Feroz *C* ... ... ... | 1 | 0·30 | 3·73 | 1 | 0·45 | 3·58 | Nil | 0·02 | 1·96 |
| GUJRAT. | Sadr (Gujrat) ... ... | 4 | 2·67 | 6·85 | 5 | 5·01 | 6·46 | 6 | 4·08 | 2·84 |
| | Kharian ... ... ... | 6 | 1·99 | 7·04 | 6 | 3·95 | 7·72 | 5 | 1·63 | 3·20 |
| | Phalia ... ... ... | 5 | 2·06 | 4·49 | 4 | 5·90 | 5·23 | 3 | 2·06 | 2·23 |
| SHAHPUR. | Midh ... ... ... | 2 | 1·25 | 3·81 | 2 | 3·15 | 3·55 | Nil | Nil | 1·41 |
| | Sahiwal ... ... ... | 3 | 2·83 | 3·13 | Nil | Nil | 2·33 | 1 | 0·25 | 0·70 |
| | Nurpur ... ... ... | 1 | 0·50 | 2·89 | Nil | Nil | 1·97 | Nil | Nil | 0·81 |
| | Sakesar ... ... ... | 3 | 2·15 | 4·81 | 4 | 3·25 | 4·98 | 1 | 0·45 | 2·04 |
| | Naushahra ... ... ... | 5 | 2·75 | 4·57 | Nil | Nil | 4·15 | Nil | Nil | 2·16 |
| | Khushab ... ... ... | 2 | 1·06 | 2·93 | 1 | 0·48 | 2·51 | Nil | 0·14 | 1·29 |
| | Shahpur ... ... ... | 2 | 0·94 | 3·43 | 1 | 0·40 | 3·00 | Nil | 0·08 | 1·40 |
| | Bhera ... ... ... | 3 | 1·59 | 3·45 | 2 | 1·49 | 3·86 | Nil | Nil | 1·45 |
| | Sargodha ... ... ... | 3 | 0·53 | 3·18 | 2 | 1·58 | 3·04 | 1 | 1·17 | 2·17 |

*C.*—Denotes

?—Denotes that no

*recording stations in the Punjab for the year* 1915—continued.

| 12 | | | 13 | | | 14 | | | 15 | | | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OCTOBER. | | | NOVEMBER. | | | DECEMBER. | | | TOTAL. | | | | |
| Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Station. | District. |
| 2 | 2·00 | 0·17 | Nil | Nil | 0·05 | Nil | Nil | 0·34 | 12 | 8·10 | 14·86 | Van *C* | LAHORE. |
| 1 | 1·70 | 0·18 | Nil | Nil | 0·03 | Nil | 0·07 | 0·20 | 12 | 7·13 | 13·46 | Chunian | |
| 1 | 1·83 | 0·21 | Nil | Nil | 0·05 | 2 | 0·74 | 0·27 | 26 | 15·98 | 14·87 | Kasur | |
| 2 | 2·40 | 0·16 | Nil | Nil | 0·06 | Nil | Nil | 0·32 | 22 | 11·55 | 16·38 | Pambe *C* | |
| 1 | 1·00 | 0·23 | Nil | Nil | 0·10 | Nil | Nil | 0·35 | 14 | 9·70 | 19·32 | Niazbeg *C* | |
| 2 | 0·60 | 0·26 | Nil | Nil | 0·06 | 1 | 0·14 | 0·40 | 26 | 9·77 | 17·73 | Lahore | |
| 2 | 1·20 | 0·26 | Nil | Nil | 0·13 | Nil | Nil | 0·37 | 20 | 8·70 | 22·22 | Lahore Cantonment *C* | |
| 1 | 0·70 | 0·12 | Nil | Nil | 0·04 | 2 | 0·50 | 0·25 | 19 | 13·85 | 16·79 | Manihala *C* | |
| 2 | 2·00 | 0·20 | Nil | Nil | 0·05 | Nil | 0·05 | 0·34 | 16 | 11·55 | 14·58 | Dafthu *C* | |
| 1 | 0·80 | 0·16 | Nil | Nil | 0·03 | 1 | 0·30 | 0·19 | 10 | 6·30 | 11·68 | Nijabat *C* | |
| 1 | 1·00 | 0·23 | Nil | Nil | 0·07 | 1 | 0·35 | 0·37 | 25 | 12·05 | 22·40 | Buchar *C* | AMRITSAR. |
| 1 | 1·00 | 0·07 | Nil | Nil | 0·02 | 1 | 0·30 | 0·31 | 18 | 10·80 | 15·22 | Khara *C* | |
| 2 | 1·67 | 0·22 | Nil | Nil | 0·04 | 1 | 0·14 | 0·34 | 30 | 15·55 | 21·36 | Tarn Taran | |
| 2 | 1·25 | 0·22 | Nil | Nil | 0·05 | Nil | Nil | 0·46 | 29 | 19·51 | 22·30 | Raya *C* | |
| 1 | 1·16 | 0·25 | Nil | Nil | 0·04 | 1 | 0·31 | 0·49 | 34 | 18·74 | 23·98 | Amritsar Jail Hospital | |
| 1 | 1·50 | 0·29 | Nil | Nil | 0·06 | 1 | 0·25 | 0·46 | 33 | 19·53 | 25·75 | Amritsar *C* | |
| 1 | 1·00 | 0·25 | Nil | Nil | 0·07 | 1 | 0·20 | 0·31 | 31 | 19·65 | 22·42 | Bugeh C | |
| 1 | 0·75 | 0·24 | Nil | Nil | 0·06 | 1 | 0·18 | 0·31 | 26 | 18·32 | 20·31 | Ajnala | |
| 1 | 0·40 | 0·29 | Nil | Nil | 0·09 | Nil | Nil | 0·61 | 27 | 19·90 | 25·05 | Aliwal *C* | GURDASPUR. |
| 1 | 0·66 | 0·24 | Nil | Nil | 0·06 | Nil | 0·06 | 0·61 | 34 | 22·72 | 27·73 | Batala | |
| 1 | 2·00 | 0·22 | Nil | Nil | 0·10 | Nil | Nil | 0·91 | 40 | 26·00 | 31·96 | Tibri C | |
| 1 | 2·04 | 0·25 | Nil | Nil | 0·08 | Nil | 0·07 | 0·84 | 37 | 21·65 | 34·02 | Gurdaspur | |
| 1 | 0·73 | 0·19 | Nil | Nil | 0·16 | 1 | 0·11 | 1·10 | 50 | 43·57 | 46·24 | Pathankot | |
| 2 | 4·22 | 0·72 | Nil | Nil | 0·42 | 3 | 2·35 | 2·20 | 83 | 67·43 | 82·94 | Dalhousie | |
| 1 | 0·45 | 0·27 | Nil | Nil | 0·20 | 1 | 0·10 | 1·45 | 53 | 44·20 | 50·49 | Madhopur *C* | |
| 2 | 0·49 | 0·29 | Nil | Nil | 0·12 | 1 | 0·14 | 0·71 | 40 | 31·07 | 34·58 | Shakargarh | |
| 1 | 0·55 | 0·18 | Nil | Nil | 0·14 | Nil | Nil | 0·58 | 39 | 29·34 | 30·53 | Zafarwal | SIALKOT. |
| 1 | 0·52 | 0·20 | Nil | Nil | 0·73 | 1 | 0·12 | 0·64 | 35 | 22·53 | 27·67 | Pasrur | |
| 2 | 0·74 | 0·26 | Nil | Nil | 0·07 | 1 | 0·13 | 0·42 | 30 | 18·71 | 23·02 | Raya | |
| 2 | 1·05 | 0·22 | Nil | Nil | 0·17 | Nil | Nil | 0·55 | 29 | 19·81 | 24·33 | Daska | |
| 3 | 1·38 | 0·32 | Nil | Nil | 0·16 | 1 | 0·21 | 0·64 | 36 | 17·14 | 33·08 | Sialkot | |
| 1 | 0·18 | 0·10 | Nil | Nil | 0·09 | 1 | 0·13 | 0·60 | 20 | 17·85 | 20·74 | Ramnagar | GUJRANWALA. |
| 1 | 0·80 | 0·16 | Nil | Nil | 0·22 | 1 | 0·25 | 0·58 | 27 | 13·80 | 21·26 | Wazirabad | |
| 2 | 0·35 | 0·28 | Nil | Nil | 0·17 | 1 | 0·10 | 0·55 | 31 | 19·96 | 23·27 | Gujranwala Sadr Kacher. | |
| 1 | 0·80 | 0·13 | Nil | Nil | 0·02 | 1 | 0·12 | 0·36 | 9 | 4·71 | 14·86 | Shekhupura | |
| 1 | 1·00 | 0·24 | Nil | Nil | 0·07 | 1 | 0·19 | 0·48 | 16 | 10·17 | 17·30 | Hafizabad | |
| 2 | 2·04 | 0·12 | Nil | Nil | 0·01 | 1 | 0·36 | 0·59 | 23 | 10·08 | 16·81 | Khangah Dogran | |
| 2 | 1·19 | 0·09 | Nil | Nil | 0·06 | Nil | 0·07 | 0·26 | 21 | 8·80 | 13·74 | Sharakpur | |
| 1 | 0·80 | ? | Nil | Nil | ? | 1 | 0·10 | ? | 18 | 9·80 | ? | Shahjamal *C* | |
| Nil | Nil | 0 | Nil | Nil | 0 | 1 | 0·10 | 0·35 | 19 | 8·70 | 13·75 | Pacca Dalla C | |
| Nil | Nil | 0·01 | Nil | Nil | 0·04 | Nil | Nil | 0·35 | 9 | 3·17 | 13·79 | Feroz *C* | |
| 3 | 0·63 | 0·31 | Nil | Nil | 0·18 | 1 | 0·20 | 0·61 | 33 | 20·42 | 26·35 | Sadr (Gujrat) | GUJRAT. |
| 1 | 1·17 | 0·35 | Nil | Nil | 0·18 | Nil | 0·07 | 0·67 | 34 | 18·43 | 28·34 | Kharian | |
| Nil | Nil | 0·29 | Nil | Nil | 0·13 | 1 | 0·11 | 0·43 | 30 | 17·03 | 19·49 | Phalia | |
| Nil | Nil | 0·06 | Nil | Nil | 0·12 | Nil | Nil | 0·35 | 12 | 9·59 | 13·97 | Midh | SHAHPUR. |
| Nil | Nil | 0·06 | Nil | Nil | 0·11 | Nil | Nil | 0·30 | 10 | 6·86 | 11·29 | Sahiwal | |
| Nil | Nil | 0·03 | Nil | Nil | 0·16 | Nil | Nil | 0·17 | 8 | 6·96 | 10·10 | Nurpur | |
| Nil | Nil | 0·09 | Nil | Nil | 0·08 | Nil | Nil | 0·27 | 21 | 14·80 | 17·22 | Sakesar | |
| Nil | Nil | 0·15 | Nil | Nil | 0·16 | Nil | Nil | 0·46 | 22 | 13·02 | 19·19 | Naushahra | |
| 1 | 0·11 | 0·06 | Nil | Nil | 0·20 | Nil | 0·04 | 0·27 | 19 | 7·54 | 11·67 | Khushab | |
| Nil | Nil | 0·17 | Nil | Nil | 0·23 | Nil | Nil | 0·27 | 19 | 6·93 | 13·76 | Shahpur | |
| 1 | 0·19 | 0·09 | Nil | Nil | 0·22 | Nil | 0·06 | 0·28 | 18 | 9·69 | 14·58 | Bhera | |
| Nil | Nil | 0 | Nil | Nil | 0·10 | Nil | Nil | 0·28 | 22 | 10·17 | 13·43 | Sargodha | |

...nal rain-gauge station
...averages have been fixed.

*Table showing the monthly and annual rainfall of* 189 *rainfall*

| 1 | 2 | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | JANUARY. | | | FEBRUARY. | | | MARCH. | | |
| District. | Station. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. |
| JHELUM. | Pind Dadan Khan ... ... | Nil | Nil | 1·31 | 3 | 1·98 | 1·11 | 3 | 1·60 | 0·93 |
| | Sadr Station Jhelum ... ... | Nil | Nil | 2·06 | 5 | 4·41 | 1·36 | 5 | 2·99 | 1·41 |
| | Chakwal ... ... ... | Nil | Nil | 1·29 | 6 | 1·23 | 1·23 | 3 | 1·39 | 1·25 |
| RAWALPINDI. | Rawalpindi ... ... ... | Nil | Nil | 2·65 | 6 | 3·76 | 2·24 | 4 | 1·64 | 2·09 |
| | Gujar Khan ... ... ... | Nil | Nil | 2·38 | 6 | 4·38 | 2·02 | 5 | 2·85 | 1·73 |
| | Kahuta ... ... ... | Nil | Nil | 3·11 | 8 | 5·68 | 2·61 | 6 | 3·02 | 2·08 |
| | Murree ... ... ... | 1 | 0·11 | 3·20 | 8 | 7·31 | 3·35 | 5 | 6·61 | 3·82 |
| ATTOCK. | Talagang ... ... ... | Nil | Nil | 1·14 | 5 | 1·99 | 1·21 | 4 | 2·98 | 1·31 |
| | Pindigheb ... ... ... | Nil | Nil | 1·26 | 4 | 1·95 | 1·10 | 4 | 5·91 | 1·47 |
| | Fatahjang ... ... ... | Nil | Nil | 2·04 | 3 | 2·20 | 1·81 | 4 | 2·55 | 1·86 |
| | Attock ... ... ... | Nil | Nil | 2·14 | 5 | 3·66 | 1·85 | 4 | 5·22 | 1·97 |
| MIANWALI. | Mianwali ... ... ... | Nil | Nil | 0·79 | 2 | 0·37 | 0·88 | 3 | 1·68 | 0·92 |
| | Isa Khel ... ... ... | Nil | Nil | 0·75 | 1 | 0·46 | 0·97 | 2 | 0·57 | 0·88 |
| | Bhakkar ... ... ... | Nil | Nil | 0·43 | Nil | 0·08 | 0·48 | 3 | 1·61 | 0·56 |
| MONTGOMERY. | Gugera ... ... ... | 1 | 0·13 | 0·49 | 3 | 1·09 | 0·54 | 3 | 0·86 | 0·38 |
| | Montgomery ... ... ... | Nil | 0·08 | 0·42 | 1 | 1·33 | 0·58 | 3 | 1·58 | 0·45 |
| | Pakpattan ... ... ... | 1 | 0·69 | 0·40 | 1 | 0·70 | 0·40 | 2 | 0·48 | 0·30 |
| | Dipalpur ... ... ... | 1 | 0·84 | 0·59 | 1 | 0·45 | 0·59 | 3 | 1·52 | 0·51 |
| LYALLPUR. | Toba Tek Singh ... ... | Nil | Nil | 0·21 | Nil | 0·05 | 0·29 | 3 | 0·42 | 0·52 |
| | Samundri ... ... ... | Nil | Nil | 0·37 | 1 | 0·24 | 0·39 | 3 | 1·18 | 0·67 |
| | Lyallpur ... ... ... | Nil | Nil | 0·42 | 2 | 0·53 | 0·70 | 2 | 2·10 | 0·57 |
| | Jaranwala ... ... ... | Nil | Nil | Nil | 4 | 0·67 | Nil | 3 | 1·76 | Nil |
| | Lyallpur *C* ... ... ... | Nil | Nil | 0·38 | 2 | 0·40 | 0·69 | 3 | 1·70 | 0·43 |
| | Tarkhani *C* ... ... ... | Nil | Nil | 0·25 | 1 | 0·50 | 0·43 | 2 | 0·80 | 0·40 |
| | Muridwala *C*... ... ... | Nil | Nil | 0·18 | Nil | Nil | 0·43 | 2 | 0·90 | 0·27 |
| | Wariam *C* ... ... ... | Nil | Nil | ? | Nil | Nil | ? | 1 | 0·30 | ? |
| | Badwali *C* ... ... ... | Nil | Nil | 0·91 | 4 | 1·00 | 0·76 | 1 | 1·20 | 0·50 |
| JHANG. | Shorkot ... ... ... | Nil | Nil | 0·38 | 1 | 0·19 | 0·44 | Nil | 0·14 | 0·66 |
| | Jhang ... ... ... | Nil | Nil | 0·47 | Nil | 0·16 | 0·46 | 3 | 0·60 | 0·74 |
| | Chiniot ... ... ... | Nii | Nil | 0·60 | 2 | 0·53 | 0·69 | 2 | 1·29 | 0·68 |
| | Laklan *C* ... ... ... | Nil | Nil | 0·28 | 1 | 0·20 | 0·57 | 2 | 0·30 | 0·44 |
| | Sandyanawala *C* ... ... | Nil | Nil | 0·32 | Nil | Nil | 0·28 | 2 | 0·60 | 0·47 |
| MULTAN. | Mailsi ... ... ... | 1 | 0·68 | 0·23 | 1 | 0·36 | 0·33 | 2 | 0·55 | 0·20 |
| | Lodhran ... ... ... | 1 | 0·80 | 0·36 | Nil | Nil | 0·28 | 1 | 0·43 | 0·19 |
| | Shujabad ... ... ... | Nil | Nil | 0·25 | Nil | Nil | 0·33 | 1 | 0·45 | 0·26 |
| | Multan ... ... ... | Nil | Nil | 0·36 | Nil | Nil | 0·32 | 2 | 0·70 | 0·43 |
| | Kabirwala ... ... ... | Nil | Nil | 0·29 | Nil | 0·07 | 0·33 | 1 | 0·29 | 0·34 |
| MUZAFFARGARH. | Alipur ... ... ... | Nil | Nil | 0·27 | 1 | 0·25 | 0·34 | 2 | 1·10 | 0·19 |
| | Muzaffargarh ... ... | Nil | Nil | 0·28 | Nil | 0·01 | 0·36 | 1 | 1·21 | 0·34 |
| | Sinanwan ... ... ... | Nil | 0·01 | 0·28 | Nil | 0·05 | 0·27 | 1 | 0·26 | 0·52 |
| | Leiah ... ... ... | Nil | Nil | 0·40 | 1 | 0·14 | 0·38 | 4 | 1·18 | 0·52 |
| DERA GHAZI KHAN. | Taunsa (Sangarh Tahsil)... ... | Nil | Nil | 0·45 | Nil | 0·06 | 0·37 | 2 | 0·48 | 0·52 |
| | Dera Ghazi Khan ... ... | Nil | Nil | 0·43 | Nil | Nil | 0·38 | 2 | 1·03 | 0·48 |
| | Fort Munro ... ... ... | Nil | Nil | 0·30 | Nil | Nil | 0·81 | 1 | 0·25 | 0·70 |
| | Jampur ... ... ... | Nil | Nil | 0·26 | Nil | Nil | 0·27 | 1 | 1·27 | 0·27 |
| | Rajanpur ... ... ... | Nil | Nil | 0·32 | 1 | 0·72 | 0·37 | 2 | 0·74 | 0·21 |

*C*.—Denotes canal
?—Indicates that no

*recording stations in the Punjab for the year* 1915—continued.

| 6 | | | 7 | | | 8 | | | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|
| APRIL. | | | MAY. | | | JUNE. | | | | |
| Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Station. | District. |
| 3 | 1·24 | 0·70 | 1 | 0·15 | 0·57 | 4 | 1·07 | 1·21 | Pind Dadan Khan | JHELUM. |
| 3 | 1·36 | 1·01 | 2 | 0·49 | 0·95 | 4 | 1·38 | 2·12 | Sadr Station Jhelum | |
| 3 | 0·92 | 0·93 | Nil | Nil | 0·93 | 3 | 1·25 | 1·12 | Chakwal | |
| 7 | 1·77 | 1·86 | Nil | Nil | 1·24 | 2 | 0·79 | 2·02 | Rawalpindi | RAWALPINDI. |
| 5 | 1·56 | 1·31 | 1 | 0·20 | 1·28 | 2 | 0·59 | 1·91 | Gujar Khan | |
| 6 | 2·75 | 1·60 | Nil | Nil | 1·24 | 5 | 1·72 | 2·62 | Kahuta | |
| 12 | 6·65 | 3·37 | 2 | 0·69 | 3·32 | 8 | 4·95 | 3·95 | Murree | |
| 9 | 2·56 | 1·12 | 1 | 0·24 | 1·21 | 1 | 0·72 | 1·30 | Talagang | ATTOCK. |
| 9 | 3·19 | 1·16 | Nil | Nil | 0·77 | 1 | 0·62 | 1·15 | Pindigheb | |
| 9 | 3·74 | 1·31 | 1 | 0·12 | 0·99 | Nil | Nil | 1·39 | Fatahjang | |
| 8 | 3·88 | 1·37 | Nil | Nil | 0·85 | 1 | 0·29 | 0·70 | Attock | |
| 5 | 2·15 | 0·81 | 1 | 0·60 | 0·57 | 1 | 0·24 | 0·86 | Mianwali | MIANWALI. |
| 6 | 1·32 | 0·92 | Nil | Nil | 0·67 | 2 | 0·56 | 0·63 | Isa Khel | |
| 4 | 1·15 | 0·44 | Nil | Nil | 0·29 | 2 | 0·84 | 0·51 | Bhakkar | |
| 2 | 0·33 | 0·35 | Nil | Nil | 0·33 | 2 | 0·91 | 0·74 | Gugera | MONTGOMERY. |
| 1 | 0·10 | 0·21 | 1 | 0·28 | 0·37 | 1 | 0·23 | 1·13 | Montgomery | |
| 1 | 0·10 | 0·21 | Nil | Nil | 0·33 | Nil | 0·04 | 0·71 | Pakpattan | |
| Nil | 0·02 | 0·29 | 1 | 0·53 | 0·21 | 2 | 1·27 | 0·86 | Dipalpur | |
| 1 | 0·14 | 0·64 | Nil | Nil | 0·32 | 2 | 0·90 | 0·64 | Toba Tek Singh | LYALLPUR. |
| 3 | 0·49 | 0·46 | 1 | 0·25 | 0·31 | 1 | 0·24 | 1·08 | Samundri | |
| 1 | 0·22 | 0·49 | Nil | Nil | 0·40 | 3 | 1·51 | 1·50 | Lyallpur | |
| Nil | 0·06 | Nil | 1 | 0·16 | Nil | 1 | 0·62 | Nil | Jaranwala | |
| 1 | 0·10 | 0·34 | Nil | Nil | 0·32 | 2 | 0·90 | 1·36 | Lyallpur *C* | |
| 2 | 0·30 | 0·27 | 1 | 0·40 | 0·26 | 1 | 0·10 | 0·85 | Tarkhani *C* | |
| Nil | Nil | 0·30 | Nil | Nil | 0·17 | 2 | 0·30 | 0·66 | Muridwala *C* | |
| Nil | Nil | ? | Nil | Nil | ? | 1 | 1·90 | ? | Wariam *C* | |
| 4 | 1·60 | 0·42 | Nil | Nil | 0·16 | Nil | Nil | 0·93 | Badwali *C* | |
| 2 | 0·30 | 0·49 | Nil | Nil | 0·27 | 2 | 0·80 | 0·72 | Shorkot | JHANG. |
| 1 | 0·28 | 0·41 | 1 | 0·18 | 0·40 | 2 | 0·80 | 0·82 | Jhang | |
| 1 | 0·37 | 0·43 | Nil | Nil | 0·48 | 2 | 0·93 | 1·27 | Chiniot | |
| 1 | 0·50 | 0·32 | Nil | Nil | 0·24 | 2 | 0·60 | 0·74 | Laklani *C* | |
| Nil | Nil | 0·45 | Nil | Nil | 0·26 | Nil | Nil | 0·88 | Sandyanwala *C* | |
| Nil | Nil | 0·18 | Nil | 0·02 | 0·28 | 2 | 0·72 | 0·49 | Mailsi | MULTAN. |
| 1 | 0·10 | 0·25 | Nil | Nil | 0·15 | 1 | 1·01 | 0·40 | Lodhran | |
| Nil | Nil | 0·15 | Nil | Nil | 0·16 | 1 | 0·38 | 0·32 | Shujabad | |
| Nil | Nil | 0·24 | Nil | Nil | 0·29 | 1 | 0·31 | 0·51 | Multan | |
| 2 | 0·99 | 0·25 | Nil | Nil | 0·15 | 2 | 1·38 | 0·53 | Kabirwala | |
| Nil | Nil | 0·25 | Nil | Nil | 0·16 | Nil | 0·08 | 0·40 | Alipur | MUZAFFARGARH. |
| Nil | Nil | 0·29 | Nil | Nil | 0·29 | 1 | 0·98 | 0·42 | Muzaffargarh | |
| 1 | 0·35 | 0·40 | Nil | Nil | 0·23 | 2 | 0·71 | 0·41 | Sinanwan | |
| 3 | 0·74 | 0·47 | Nil | Nil | 0·29 | Nil | Nil | 0·43 | Leiah | |
| 3 | 0·56 | 0·59 | 1 | 0·31 | 0·61 | 1 | 0·43 | 0·51 | Taunsa (Sangarh Tahsil) | DERA GHAZI KHAN. |
| 1 | 0·25 | 0·33 | Nil | Nil | 0·38 | 2 | 0·39 | 0·50 | Dera Ghazi Khan | |
| 1 | 1·00 | 0·78 | Nil | Nil | 0·63 | 3 | 1·59 | 1·76 | Fort Munro | |
| Nil | Nil | 0·26 | Nil | Nil | 0·31 | 1 | 0·19 | 0·47 | Jampur | |
| Nil | Nil | 0·23 | Nil | Nil | 0·32 | 2 | 0·75 | 0·22 | Rajanpur | |

rain-gauge station.
averages have been fixed.

*Table showing the monthly and annual rainfall of 189 rainfall*

| 1 | 2 | 9 | | | 10 | | | 11 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | JULY. | | | AUGUST. | | | SEPTEMBER. | | |
| District. | Station. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual Amount of rainfall. | Normal rainfall. |
| JHELUM. | Pind Dadan Khan ... ... | 2 | 1·34 | 4·03 | 3 | 4·18 | 4·37 | 3 | 3·76 | 2·01 |
| | Sadr Station Jhelum ... ... | 3 | 1·34 | 6·62 | 6 | 2·64 | 6·36 | 5 | 5·33 | 2·60 |
| | Chakwal ... ... ... | 5 | 2·83 | 4·14 | 5 | 3·98 | 4·50 | 5 | 4·51 | 2·22 |
| RAWALPINDI. | Rawalpindi ... ... ... | 7 | 3·53 | 7·59 | 11 | 8·79 | 7·59 | 6 | 1·77 | 3·29 |
| | Gujar Khan ... ... ... | 4 | 2·79 | 6·51 | 7 | 4·37 | 7·91 | 5 | 1·28 | 3·09 |
| | Kahuta ... ... ... | 8 | 3·12 | 10·67 | 11 | 11·80 | 12·12 | 5 | 3·54 | 3·63 |
| | Murree ... ... ... | 10 | 8·94 | 12·05 | 14 | 23·50 | 13·12 | 8 | 6·43 | 5·21 |
| ATTOCK. | Talagang ... ... ... | 6 | 3·43 | 4·14 | 6 | 4·03 | 4·34 | 3 | 1·13 | 2·08 |
| | Pindigheb ... ... ... | 5 | 3·45 | 3·80 | 3 | 2·80 | 4·41 | 3 | 1·67 | 1·63 |
| | Fatahjang ... ... ... | 2 | 1·62 | 5·29 | 8 | 8·27 | 6·19 | Nil | Nil | 2·38 |
| | Attock ... ... ... | 6 | 2·41 | 3·36 | 6 | 3·62 | 4·07 | 3 | 3·79 | 1·99 |
| MIANWALI. | Mianwáli ... ... ... | 3 | 1·77 | 2·74 | 1 | 0·23 | 2·41 | 1 | 1·20 | 0·98 |
| | Isa Khel ... ... ... | 3 | 0·50 | 1·98 | 1 | 0·45 | 1·72 | 2 | 0·68 | 0·90 |
| | Bhakkar ... ... ... | 1 | 0·67 | 2·40 | 1 | 0·15 | 1·82 | Nil | Nil | 0·64 |
| MONTGOMERY. | Gugera ... ... ... | 1 | 0·19 | 2·71 | 2 | 0·95 | 2·37 | 1 | 0·14 | 1·15 |
| | Montgomery .. ... ... | Nil | 0·04 | 2·74 | 2 | 3·75 | 2·66 | 1 | 0·22 | 1·13 |
| | Pakpattan ... ... ... | 1 | 0·15 | 2·37 | 2 | 0·48 | 2·10 | 1 | 0·68 | 1·25 |
| | Dipalpur ... ... ... | Nil | 0·11 | 2·48 | 1 | 1·86 | 2·27 | 1 | 0·25 | 1·24 |
| LYALLPUR. | Toba Tek Singh ... ... | Nil | 0·07 | 1·76 | 3 | 1·69 | 3·34 | 1 | 0·36 | 0·77 |
| | Samundri ... ... ... | Nil | Nil | 2·61 | 1 | 0·79 | 3·08 | Nil | Nil | 0·84 |
| | Lyallpur ... ... ... | 2 | 0·35 | 3·67 | 1 | 0·64 | 2·37 | Nil | Nil | 2·17 |
| | Jaranwala ... ... ... | Nil | Nil | Nil | 1 | 0·51 | Nil | Nil | 0·06 | Nil |
| | Lyallpur *C* ... ... ... | 2 | 0·30 | 3·16 | 1 | 0·60 | 2·76 | Nil | 0·02 | 1·84 |
| | Tarkhani *C* ... ... ... | Nil | Nil | 2·33 | 1 | 0·60 | 2·67 | Nil | Nil | 1·02 |
| | Muridwala *C*... ... ... | 1 | 0·10 | 1·64 | 2 | 0·90 | 2·54 | 1 | 0·10 | 1·06 |
| | Wariam *C* ... ... ... | Nil | Nil | ? | 1 | 0·60 | ? | Nil | Nil | ? |
| | Badwali *C* ... ... ... | 1 | 0·70 | 3·44 | 1 | 0·50 | 2·35 | Nil | Nil | 1·73 |
| JHANG. | Sherkot ... ... ... | 1 | 0·25 | 2·11 | Nil | 0·02 | 2·37 | Nil | 0·01 | 0·85 |
| | Jhang ... ... ... | 2 | 0·91 | 3·11 | Nil | Nil | 2·38 | 1 | 0·51 | 0·79 |
| | Chiniot ... ... ... | 2 | 1·81 | 3·36 | 2 | 1·69 | 2·76 | Nil | Nil | 1·24 |
| | Laklani *C* ... ... ... | 1 | 0·10 | 2·55 | 1 | 0·40 | 2·60 | 1 | 0·20 | 1·07 |
| | Sandyanwala *C* ... ... | Nil | Nil | 2·05 | 1 | 0·50 | 3·57 | Nil | Nil | 1·03 |
| MULTAN. | Mailsi ... ... ... | 1 | 0·17 | 1·07 | Nil | Nil | 1·28 | Nil | Nil | 0·80 |
| | Lodhran ... ... ... | Nil | 0·08 | 1·32 | Nil | Nil | 1·18 | Ni! | Nil | 0·36 |
| | Shujabad ... ... ... | Nil | Nil | 1·00 | Nil | Nil | 1·29 | Nil | Nil | 0·84 |
| | Multan ... ... ... | Nil | Nil | 1·96 | 1 | 0·11 | 1·53 | Nil | Nil | 0·55 |
| | Kabirwala ... ... ... | Nil | Nil | 1·74 | Nil | Nil | 1·27 | Nil | 0·04 | 0·66 |
| MUZAFFARGARH. | Alipur ... ... ... | Nil | Nil | 2·09 | Nil | Nil | 1·49 | Nil | Nil | 0·34 |
| | Muzaffargarh ... ... | 1 | 0·65 | 1·39 | Nil | Nil | 1·37 | Nil | Nil | 0·60 |
| | Sinanwan ... ... ... | Nil | Nil | 1·53 | Nil | Nil | 1·85 | Nil | Nil | 0·44 |
| | Leiah ... ... ... | 1 | 0·82 | 2·05 | 1 | 0·44 | 1·63 | Nil | Nil | 0·76 |
| DERA GHAZI KHAN. | Taunsa Sangarh Tahsil ... ... | Nil | Nil | 1·64 | 1 | 1·05 | 1·36 | Nil | Nil | 0·33 |
| | Dera Ghazi Khan ... ... | Nil | Nil | 1·29 | 1 | 0·21 | 1·27 | Nil | Nil | 0·44 |
| | Fort Munro ... ... ... | 2 | 0·58 | 3·64 | 1 | 0·63 | 3·11 | Nil | 0·07 | 0·56 |
| | Jampur ... ... ... | Nil | Nil | 1·10 | Nil | Nil | 1·20 | Nil | Nil | 0·19 |
| | Rajanpur ... ... ... | Nil | Nil | 0·78 | Nil | Nil | 0·89 | 1 | 0·13 | 0·25 |

*C.*—Denotes canal

?—Indicates that no

*recording stations in the Punjab for the year* 1915—concluded.

| 12 | | | 13 | | | 14 | | | 15 | | | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| October. | | | November. | | | December. | | | Total. | | | | |
| Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Actual number of rainy days. | Actual amount of rainfall. | Normal rainfall. | Station. | District. |
| 1 | 0·62 | 0·20 | Nil | Nil | 0·27 | Nil | Nil | 0·40 | 23 | 15·94 | 17·11 | Pind Dadan Khan | Jhelum. |
| 1 | 0·20 | 0·31 | Nil | Nil | 0·27 | Nil | Nil | 0·62 | 34 | 20·14 | 25·69 | Sadr Station Jhelum | |
| 1 | 0·72 | 0·21 | Nil | Nil | 0·22 | Nil | Nil | 0·52 | 31 | 17·13 | 18·56 | Chakwal | |
| 1 | 0·61 | 0·49 | Nil | Nil | 0·38 | 1 | 0·15 | 0·91 | 45 | 22·81 | 32·35 | Rawalpindi | Rawalpindi. |
| 1 | 0·32 | 0·45 | Nil | Nil | 0·24 | Nil | 0·04 | 0·90 | 36 | 18·38 | 29·73 | Gujar Khan | |
| 1 | 0·49 | 0·39 | Nil | Nil | 0·35 | 1 | 0·11 | 1·29 | 51 | 32·23 | 41·71 | Kahuta | |
| 1 | 1·06 | 1·34 | Nil | Nil | 0·95 | 2 | 0·55 | 1·15 | 71 | 66·80 | 54·83 | Murree | |
| 1 | 0·65 | 0·23 | Nil | Nil | 0·22 | 1 | 0·18 | 0·43 | 37 | 17·91 | 18·73 | Talagang | Attock. |
| 1 | 0·20 | 0·34 | Nil | Nil | 0·30 | 1 | 0·12 | 0·46 | 31 | 19·91 | 17·85 | Pindigheb | |
| 1 | 0·65 | 0·38 | Nil | Nil | 0·18 | Nil | 0·05 | 0·86 | 28 | 19·20 | 24·68 | Fatahjang | |
| Nil | 0·11 | 0·20 | Nil | Nil | 0·26 | 1 | 0·34 | 0·72 | 34 | 23·32 | 19·48 | Attock | |
| 1 | 0·15 | 0·05 | Nil | Nil | 0·24 | Nil | Nil | 0·24 | 18 | 8·39 | 11·49 | Mianwali | Mianwali. |
| 1 | 0·55 | 0·05 | Nil | Nil | 0·28 | Nil | Nil | 0·27 | 18 | 5·09 | 10·02 | Isa Khel | |
| Nil | Nil | 0·01 | Nil | Nil | 0·08 | Nil | Nil | 0·15 | 11 | 4·50 | 7·81 | Bhakkar | |
| 1 | 0·14 | 0·02 | Nil | Nil | 0·06 | Nil | 0·04 | 0·22 | 16 | 4·78 | 9·36 | Gugera | Montgomery. |
| 1 | 0·28 | 0·03 | Nil | Nil | 0·06 | Nil | 0·03 | 0·27 | 11 | 7·92 | 10·05 | Montgomery | |
| Nil | 0·08 | 0·02 | Nil | Nil | 0·05 | Nil | Nil | 0·19 | 9 | 3·40 | 8·33 | Pakpattan | |
| 1 | 0·76 | 0·02 | Nil | Nil | 0·06 | Nil | Nil | 0·23 | 11 | 7·61 | 9·15 | Dipalpur | |
| Nil | 0·09 | 0·01 | Nil | Nil | 0·04 | 1 | 0·17 | 0·20 | 11 | 3·89 | 8·74 | Toba Tek Singh | Lyallpur. |
| Nil | Nil | 0·02 | Nil | Nil | 0·18 | 1 | 0·13 | 0·15 | 11 | 3·32 | 10·16 | Samundri | |
| Nil | Nil | 0·07 | Nil | Nil | 0·10 | 1 | 0·44 | 0·20 | 12 | 5·79 | 12·66 | Lyallpur | |
| Nil | Nil | Nil | Nil | Nil | Nil | 1 | 0·16 | Nil | 11 | 4·00 | ? | Jaranwala | |
| Nil | Nil | 0·03 | Nil | Nil | 0·05 | Nil | Nil | 0·25 | 11 | 4·02 | 11·61 | Lyallpur *C* | |
| Nil | Nil | 0·02 | Nil | Nil | 0·02 | 1 | 0·30 | 0·19 | 9 | 3·00 | 8·71 | Tarkhani *C* | |
| Nil | Nil | 0 | Nil | Nil | 0·02 | Nil | Nil | 0·16 | 8 | 2·30 | 7·43 | Muridwala *C* | |
| Nil | Nil | ? | Nil | Nil | ? | Nil | Nil | ? | 3 | 2·80 | ? | Wariam *C* | |
| Nil | Nil | 0·02 | Nil | Nil | 0·03 | 1 | 0·10 | 0·21 | 12 | 4·10 | 11·46 | Badwali *C* | |
| 1 | 0·46 | 0·04 | Nil | Nil | 0·06 | Nil | 0·05 | 0·15 | 7 | 2·22 | 8·34 | Shorkot | Jhang. |
| Nil | Nil | 0·04 | Nil | Nil | 0·05 | Nil | 6·09 | 0·24 | 10 | 3·53 | 9·91 | Jhang | |
| Nil | Nil | 0·09 | Nil | Nil | 0·08 | 1 | 0·61 | 0·25 | 12 | 7·23 | 11·93 | Chiniot | |
| Nil | Nil | 0·09 | Nil | Nil | 0·06 | Nil | Nil | 0·22 | 9 | 2·30 | 9·18 | Laklani *C* | |
| Nil | Nil | 0·04 | Nil | Nil | 0·03 | Nil | Nil | 0·10 | 3 | 1·10 | 9·48 | Sandyanwala *C* | |
| Nil | Nil | 0·02 | Nil | Nil | 0·04 | Nil | Nil | 0·18 | 7 | 2·50 | 5·10 | Mailsi | Multan. |
| 1 | 0·18 | 0 | Nil | Nil | 0·04 | Nil | Nil | 0·14 | 5 | 2·60 | 4·67 | Lodhran | |
| Nil | 0·02 | 0 | Nil | Nil | 0·06 | 1 | 0·23 | 0·17 | 3 | 1·08 | 4·83 | Shujabad | |
| Nil | Nil | 0·01 | Nil | Nil | 0·06 | Nil | 0·05 | 0·27 | 4 | 1·17 | 6·53 | Multan | |
| Nil | 0·06 | 0·01 | Nil | Nil | 0·08 | 1 | 0·14 | 0·16 | 6 | 2·97 | 5·81 | Kabirwala | |
| Nil | Nil | 0·03 | Nil | Nil | 0·04 | Nil | Nil | 0·14 | 3 | 1·43 | 5·74 | Alipur | Muzaffargarh. |
| 1 | 0·68 | 0·05 | Nil | Nil | 0·03 | 1 | 0·31 | 0·26 | 5 | 3·84 | 5·68 | Muzaffargarh | |
| Nil | Nil | 0·02 | Nil | Nil | 0·04 | Nil | Nil | 0·21 | 4 | 1·38 | 6·30 | Sinanwan | |
| 1 | 0·54 | 0·02 | Nil | Nil | 0·03 | Nil | Nil | 0·20 | 11 | 3·86 | 7·18 | Leiah | |
| Nil | Nil | 0 | Nil | Nil | 0·05 | Nil | Nil | 0·16 | 8 | 2·89 | 6·59 | Taunsa (Sangarh Tahsil). | Dera Ghazi Khan. |
| Nil | Nil | 0·03 | Nil | Nil | 0·08 | Nil | Nil | 0·22 | 6 | 1·88 | 5·83 | Dera Ghazi Khan | |
| Nil | Nil | 0·07 | Nil | Nil | 0·06 | Nil | Nil | 0·17 | 8 | 4·12 | 12·59 | Fort Munro | |
| 1 | 0·53 | 0·92 | Nil | Nil | 0·05 | Nil | Nil | 0·17 | 3 | 1·99 | 4·57 | Jampur | |
| 1 | 2·25 | 0·01 | Nil | Nil | 0·03 | Nil | Nil | 0·09 | 7 | 4·59 | 3·72 | Rajanpur | |

...ain-gauge station.
...averages have been fixed.

MAHBUB SHAH, Supdt.,

*Office of Director of Land Records, Punjab.*

*List of errata in the Monthly Rainfall Returns of the Punjab for the year ending* 31*st December* 1915.

| District. | Rain-gauge station. | Column. | Rainfall. For | Rainfall. Read | Remarks. |
|---|---|---|---|---|---|
| | ***January* 1915.** | | | | |
| Rohtak ... ... | Beri ... ... ... | 34 | 2 | 1 | |
| Jind State ... ... | Jind *C* ... ... ... | 40 | 1·5 | 1·54 | |
| Gujránwála ... ... | Sharakpur ... ... ... | 27 | 0·05 | 0·02 | |
| Do. ... ... | Do. ... ... ... | 36 | 03·2 | 0·32 | |
| Ráwalpindi ... ... | Murree ... ... ... | 4 | ... | 0·11 | |
| Do. ... ... | Do. ... ... ... | 34 | Nil | 1 | |
| Do. ... ... | Do. ... ... ... | 36 | Nil | 0·11 | |
| Do. ... ... | Do. ... ... ... | 38 | Nil | 0·11 | |
| Do. ... ... | Do. ... ... ... | 39 | 21·29 | 21·40 | |
| Muzaffargarh ... ... | Sinánwan ... ... ... | 31 | 0·01 | Nil | |
| Do. ... ... | Do. ... ... ... | 32 | Nil | 0·01 | |
| | ***February* 1915.** | | | | |
| Rohtak ... ... | Rohtak ... ... ... | 6 | 0·56 | 0·59 | |
| Do. ... ... | Sonepat ... ... ... | 11 | 1·06 | 1·09 | |
| Jínd State ... ... | Jínd *C* ... ... ... | 40 | 2·0 | 2·04 | |
| Lahore ... ... | Chunián ... ... ... | 11 | 0·06 | 0·36 | |
| Jhelum ... ... | Chakwál ... ... ... | 36 | 1·2 | 1·23 | |
| Ráwalpindi ... ... | Murree ... ... ... | 18 | 1·4 | 1·45 | |
| Do. ... ... | Do. ... ... ... | 39 | 28·60 | 28·71 | |
| | ***March* 1915.** | | | | |
| Ambála ... ... | Kasauli ... ... ... | 29 | ... | 0·07 | |
| Do. ... ... | Do. ... ... ... | 36 | 3·18 | 3·25 | |
| Do. ... ... | Do ... ... ... | 39 | 14·11 | 14·18 | |
| Gurdáspur ... ... | Mádhopur *C* ... ... ... | 30 | Nil | 0·15 | |
| Do. ... ... | Do. ... ... ... | 34 | 4 | 5 | |
| Do. ... ... | Do. ... ... ... | 36 | 4·00 | 4·15 | |
| Do. ... ... | Do. ... ... ... | 39 | 19·10 | 19·25 | |
| Lahore ... ... | Najábat *C* ... ... ... | 17 | 1·00 | 0·10 | |
| | ***April* 1915.** | | | | |
| Amritsar ... ... | Ajnála ... ... ... | 39 | 12·67 | 12·11 | |
| Gurdáspur ... ... | Madhopur ... ... ... | 24 | Nil | 0·05 | |
| Do. ... ... | Do. ... ... ... | 36 | 2·80 | 2·85 | |
| Do. ... ... | Do. ... ... ... | 39 | 21·90 | 22·10 | |
| | ***May* 1915.** | | | | |
| Gurgaon ... ... | Gurgaon ... ... ... | 39 | 10·00 | 10·09 | |
| Karnál ... ... | Pánipat ... ... ... | 34 | 2 | 3 | |
| Ambála ... ... | Rúpar ... ... ... | 22 | 0·08 | Nil | |
| Do. ... ... | Kasauli ... ... ... | 22 | 1·02 | 0·08 | |
| Do. ... ... | Dádupur *C* ... ... ... | 22 | Nil | 1·02 | |
| Ferozepore ... ... | Moga ... ... ... | 35 | 1·9 | 0·9 | |
| Gurdáspur ... ... | Mádhopur *C* ... ... ... | 39 | 21·90 | 22·10 | |
| | ***June* 1915.** | | | | |
| Rohtak ... ... | Jhajjar ... ... ... | 16 | Nil | 0·11 | |
| Do. ... ... | Do. ... ... ... | 34 | 3 | 4 | |
| Do. ... ... | Do. ... ... ... | 36 | 0·75 | 0·86 | |
| Miánwáli ... ... | Bhakkar ... ... ... | 40 | 2·75 | 2·95 | |
| Montgomery ... ... | Dipálpur ... ... ... | 8 | 0·20 | 0·02 | |
| Multan ... ... | Multan ... ... ... | 16 | Nil | 0·28 | |

*List of errata in the Monthly Rainfall Returns of the Punjab for the year ending 31st December* 1915—concluded.

| District. | Rain-gauge station. | Column. | Rainfall. | | Remarks. |
|---|---|---|---|---|---|
| | | | *For* | *Read* | |
| | *July* 1915. | | | | |
| Ambála ... ... | Dádupur C ... ... ... | 16 | 0·02 | Nil | |
| Do. ... ... | Do. ... ... ... | 30 | 0·05 | Nil | |
| Do. ... ... | Do. ... ... ... | 36 | 7·44 | 7·36 | |
| Do. ... ... | Do. ... ... ... | 39 | 22·20 | 22·12 | |
| Kángra ... ... | Pálampur ... ... ... | 28 | 4·18 | 4·17 | |
| Do. ... ... | Dera ... ... ... | 35 | 14·5 | 11·5 | |
| Do. ... ... | Hamírpur ... ... ... | 23 | 0·11 | 0·71 | |
| Gurdáspur ... ... | Dalhousie ... ... ... | 33 | Nil | 3·65 | |
| Gujránwála ... ... | Sharakpur ... ... ... | 40 | 9·06 | 8·06 | |
| Shahpur ... ... | Sahiwál ... ... ... | 39 | 9·19 | 8·19 | |
| Do. ... ... | Sakesar ... ... ... | 7 | Nil | 0·97 | |
| Ráwalpindi ... ... | Murree ... ... ... | 23 | 0·52 | 0·53 | |
| Lyallpur ... ... | Murídwála ... ... ... | 39 | 1·70 | 1·80 | |
| | *August* 1915. | | | | |
| Kángra ... ... | Kángra ... ... ... | 4 | 1·50 | 1·05 | |
| Do. ... ... | Do. ... ... ... | 36 | 29·66 | 29·21 | |
| Do. ... ... | Do. ... ... ... | 39 | 62·26 | 61·81 | |
| Do. ... ... | Núrpur ... ... ... | 31 | 2·20 | 2·02 | |
| Do. ... ... | Do. ... ... ... | 36 | 28·73 | 28·55 | |
| Do. ... ... | Do. ... ... ... | 39 | 66·53 | 66·35 | |
| Gurdáspur ... ... | Dalhousie ... ... ... | 4 | 2·60 | 2·06 | |
| Do. ... ... | Do. ... ... ... | 8 | 1·60 | 1·06 | |
| Do. ... ... | Do. ... ... ... | 36 | 14·27 | 13·19 | |
| Do. ... ... | Do. ... ... ... | 39 | 68·06 | 66·98 | |
| Gurjránwála ... ... | Gujránwála Sadr Kacheri ... | 22 | Nil | 0·13 | |
| Do. ... ... | Do. do. ... ... | 34 | 3 | 4 | |
| Do. ... ... | Do. do. ... ... | 36 | 2·00 | 2·13 | |
| Do. ... ... | Do. do. ... ... | 39 | 21·67 | 21·80 | |
| Shahpur ... ... | Sáhiwál do. ... ... | 39 | 9·19 | 8·19 | |
| | *September* 1915. | | | | |
| Ráwalpindi ... ... | Murree ... ... ... | 17 | Nil | 0·98 | |
| Do. ... ... | Do. ... ... ... | 34 | 7 | 8 | |
| Do. ... ... | Do. ... ... ... | 36 | 5·45 | 6·43 | |
| Do. ... ... | Do. ... ... ... | 39 | 85·50 | 86·48 | |
| | *October* 1915. | | | | |
| Rohtak ... ... | Rohtak ... ... ... | 6 | 1·05 | 0·05 | |
| Simla ... ... | Kilba ... ... ... | 13 | 0·0 | 0·05 | |
| Lahore ... ... | Manihála ... ... ... | 39 | 1·70 | 0·70 | |
| Gurdáspur ... ... | Shakargarh ... ... ... | 36 | 4·49 | 0·49 | |
| Jhang ... ... | Shorkot ... ... ... | 38 | 0·48 | 0·46 | |
| Muzaffargarh ... ... | Muzaffargarh ... ... ... | 34 | Nil | 1 | |
| Do. ... ... | Do. ... ... ... | 38 | 0·6 | 0·68 | |
| Do. ... ... | Leiah ... ... ... | 38 | 0·4 | 0·54 | |
| Dera Gházi Khan ... ... | Jámpur ... ... ... | 39 | 0·52 | 0·53 | |
| | *November* 1915. | | | | |
| Gurdáspur ... ... | Dalhousie ... ... ... | 40 | 0·14 | 1·14 | |
| | *December* 1915. | | | | |
| Amritsar ... ... | Buchar C ... ... ... | 35 | 1·6 | 1·0 | |

MAHBUB SHAH, Supdt.,
*Office of Director of Land Records, Punjab.*

SUPPLEMENTARY STATEMENT OF PRICES CURRENT OF FOOD-GRAINS, ETC., IN THE MIANWALI DISTRICT FOR THE WEEK ENDING 22ND MARCH 1916, RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO *PUNJAB GAZETTE*, DATED 31ST MARCH 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS | | | | | | | |
| Division. | No. | District. | Wheat | Barley | Rice (common.) | Jowar or Cholum (*Andropogon Sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| RAWALPINDI ... | 22 | Miánwáli ... ... | 9 14 | 12 0 | 6 0 | 8 0 | 9 8 | 13 0 | 10 8 | † |

†Not produced.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Lahore, the 5th April* 1916.

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 25th March 1916.*

| Sl. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Infants under one year of age. Females. | Infants under one year of age. Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 6 | 7 | 13 | 18 | 11 | 7 | ... | ... | ... | 6 | 1 | 6 | ... | 5 | 3 | 3 | 6 | 40 | 55 | 1 |
| 2 | | Hánsi ... | 14,576 | 4 | 8 | 12 | 7 | 6 | 1 | ... | ... | ... | 3 | ... | ... | ... | 4 | 2 | ... | 2 | 43 | 25 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 9 | 9 | 18 | 30 | 18 | 12 | ... | ... | ... | 9 | 2 | 4 | ... | 15 | 3 | 4 | 7 | 30 | 50 | 3 |
| 4 | | Sirsa ... | 14,629 | 4 | 5 | 9 | 13 | 7 | 6 | ... | ... | ... | 2 | ... | ... | ... | 11 | 2 | 2 | 4 | 32 | 46 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 1 | 8 | 9 | 7 | 4 | 3 | ... | ... | ... | 5 | ... | ... | ... | 2 | 2 | ... | 2 | 24 | 19 | 5 |
| 6 | | Jhajjar ... | 10,617 | 2 | 5 | 8 | 3 | 1 | 2 | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | 1 | 1 | 39 | 15 | 6 |
| 7 | | Sonepat ... | 12,014 | 5 | 4 | 9 | 2 | 1 | 1 | ... | ... | ... | 1 | 1 | ... | ... | ... | 1 | ... | 1 | 39 | 9 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 4 | 3 | 7 | 5 | 4 | 1 | ... | . | ... | ... | ... | 1 | ... | 4 | 2 | 1 | 3 | 15 | 10 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 8 | 2 | 10 | 10 | 8 | 2 | ... | ... | ... | 4 | 1 | 2 | ... | 3 | 4 | 1 | 5 | 25 | 25 | 9 |
| 10 | | Kaithal ... | 12,912 | 6 | 6 | 12 | 2 | 1 | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 49 | 8 | 10 |
| 11 | | Pánipat ... | 26,342 | 9 | 11 | 20 | 7 | 4 | 3 | ... | ... | ... | 3 | ... | ... | ... | 4 | 2 | 2 | 4 | 40 | 14 | 11 |
| 12 | | Shahabad ... | 11,054 | 1 | 4 | 5 | 3 | 1 | 2 | ... | ... | ... | ... | ... | 2 | .. | 1 | 1 | 1 | 2 | 24 | 14 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 6 | 6 | 12 | 14 | 6 | 8 | ... | ... | 4 | 4 | ... | 3 | ... | 3 | ... | 1 | 1 | 26 | 30 | 13 |
| 14 | | Jagádhri ... | 12,045 | 5 | 9 | 14 | 11 | 5 | 6 | ... | .. | ... | 6 | ... | ... | ... | 5 | 2 | 2 | 4 | 61 | 48 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 8 | 6 | 14 | 14 | 7 | 7 | ... | 1 | ... | 5 | ... | 5 | ... | 3 | 4 | ... | 4 | 43 | 43 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 23 | 13 | 36 | 23 | 14 | 9 | | ... | ... | 5 | 5 | 5 | ... | 8 | – | 3 | 3 | 34 | 22 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 13 | 19 | 32 | 17 | 11 | 6 | ... | 6 | ... | 6 | ... | 2 | ... | 3 | 1 | 4 | 5 | 39 | 21 | 17 |
| 18 | | Jagraon ... | 15,039 | 5 | 12 | 17 | 8 | 5 | 3 | ... | ... | ... | 2 | ... | 1 | ... | 5 | 2 | ... | 2 | 59 | 28 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 6 | 10 | 16 | 21 | 13 | 8 | ... | ... | ... | 4 | 2 | 6 | ... | 9 | 4 | 2 | 6 | 34 | 44 | 19 |
| 20 | | Fázilka ... | 10,985 | 4 | 8 | 12 | 5 | 5 | ... | ... | ... | ... | ... | ... | 1 | ... | 4 | ... | ... | ... | 57 | 24 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 65 | 64 | 129 | 123 | 64 | 59 | ... | ... | ... | 60 | 9 | 16 | 1 | 37 | 20 | 16 | 36 | 32 | 31 | 21 |
| 22 | | Kasúr ... | 24,783 | 12 | 7 | 19 | 19 | 10 | 9 | ... | ... | 2 | 7 | ... | ... | ... | 10 | ... | 2 | 2 | 40 | 40 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 42 | 48 | 90 | 125 | 70 | 55 | . | 4 | ... | 31 | 7 | 54 | 4 | 25 | 16 | 12 | 28 | 31 | 43 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 9 | 9 | 18 | 14 | 8 | 6 | ... | ... | ... | 4 | – | 8 | ... | 2 | 3 | 1 | 4 | 36 | 28 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 13 | 17 | 30 | 30 | 14 | 16 | ... | ... | ... | 4 | 1 | 6 | 1 | 18 | 3 | 3 | 6 | 32 | 32 | 25 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 9 | 8 | 17 | 22 | 8 | 14 | ... | ... | ... | 6 | ... | 2 | ... | 14 | 4 | 5 | 9 | 31 | 40 | 26 |
| 27 | | Wazírabád ... | 17,146 | 8 | 7 | 15 | 6 | 4 | 2 | ... | ... | ... | 3 | ... | ... | ... | 3 | 1 | ... | 1 | 46 | 18 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 15 | 9 | 24 | 16 | 14 | 2 | ... | ... | ... | 3 | 1 | 2 | . | 10 | 2 | 1 | 3 | 67 | 45 | 28 |
| 29 | | Jalálpur ... | 11,615 | 4 | 3 | 7 | 9 | 4 | 5 | ... | ... | ... | 1 | 1 | 3 | ... | 4 | 1 | 1 | 2 | 31 | 40 | 29 |

*Weekly return of births and deaths, &c.*—concluded.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of deaths. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 10 | 3 | 13 | 7 | 5 | 2 | ... | ... | .. | 3 | 1 | 2 | ... | 1 | 2 | 1 | 3 | 44 | 24 |
| 31 | | Khusháb ... | 10,159 | 2 | 5 | 7 | 4 | 3 | 1 | ... | ... | ... | ... | ... | 2 | ... | 2 | 2 | ... | 2 | 36 | 20 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | ... | 6 | 6 | 4 | 2 | 2 | ... | ... | ... | 2 | 1 | ... | ... | 1 | ... | 1 | 1 | 25 | 17 |
| 33 | | Pind Dádan Khan | 10,590 | 3 | 2 | 5 | 6 | 3 | 3 | ... | ... | ... | 5 | ... | ... | ... | 1 | 2 | ... | 2 | 25 | 30 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 11 | 19 | 30 | 17 | 7 | 10 | ... | ... | ... | 6 | 1 | 3 | ... | 7 | 1 | 2 | 3 | 33 | 19 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 4 | 3 | 7 | 6 | 2 | 4 | ... | ... | ... | 2 | ... | 1 | ... | 3 | ... | 1 | 1 | 19 | 16 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 12 | 10 | 22 | 12 | 2 | 10 | ... | ... | ... | 5 | ... | ... | ... | 7 | ... | 5 | 5 | 44 | 24 |
| 37 | | Chiniot ... | 14,085 | 11 | 1 | 12 | 5 | 3 | 2 | ... | ... | ... | 1 | ... | 2 | ... | 2 | ... | ... | ... | 44 | 18 |
| 38 | Multán ... | Multán ... | 85,747 | 27 | 30 | 57 | 37 | 19 | 18 | ... | ... | ... | 15 | ... | ... | ... | 22 | 6 | 3 | 9 | 35 | 22 |
| | Grand Total ... | | 1,196,515 | 387 | 406 | 793 | 682 | 374 | 308 | ... | 11 | 6 | 225 | 34 | 140 | 6 | 260 | 98 | 81 | 179 | 35 | 30 |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | | | | | Return not received. | | | | | | | | | | | | | | |
| | Dharmsála... | ... ... | 2,518 | ... | 2 | 2 | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 1 | 41 | 20 |
| | Dalhousie ... | ... ... | 938 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Murree ... | ... ... | 1,361 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 36 | ... |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 25th March 1916, there were 793 births registered in the 38 large municipal towns (387 males and 406 females), giving a birth rate of 35 *per mille* of population, and 682 deaths were registered (374 males and 308 females), giving a death rate of 30 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 31 against 27 in the corresponding week of the previous year ; Amritsar 41 against 49 and Multán 22 against 21.

There were 4 deaths reported from plague in Ambála and 2 in Kasúr. Of the 11 deaths from small-pox, 6 were registered in Ludhiána, 4 in Amritsar and 1 in Hoshiárpur.

Sanitary Commissioner's Office,
Lahore :
*The 4th April* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

11 PGG—1024—7-4-16—SGPP Lahore.

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette.

PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 15. LAHORE, FRIDAY, APRIL 14, 1916.

## PART I.

## STATISTICAL.

**Weather, health and crop report for week ending 8 A.M., Tuesday, the 11th April 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 1 | Hissar ... | 0·13 at Sirsa ... | 1. Scarce; being imported.<br>2. (b) Water-supply in perennial canals sufficient. Inundation canals dry.<br>3. Getting lean. | Wheat, 10¾ seers...<br>Gram, 13¾ seers.<br>Bajra, 10¾ seers.<br>Bejhar, 14 seers.<br>Prices generally between warning and scarcity rates. | Crops being reaped. Yield on irrigated area 10 annas in a rupee and on unirrigated area less than 2 annas in a rupee; on sailab area of the Sirsa Tahsil it is 6 annas in a rupee. Extra spring crops in fair condition. | ... |
| 2 | Rohtak ... | ... | 1. New fodder available; also being imported.<br>2. (a) Village ponds almost all dry.<br>(b) Inadequate in places.<br>3. Generally fair. | Wheat, 10½ seers ...<br>Gram, 13½ seers.<br>Barley, 14 seers.<br>Jowar, 14½ seers.<br>Bajra, 12½ seers.<br>Prices generally between warning and scarcity rates. | Standing irrigated crops fair to good and unirrigated below average to bad. Reaping continues. Yield on irrigated area about average and on unirrigated area poor. Sowings of irrigated extra spring crops continue and are below normal. | Sowings of irrigated sugarcane and indigo continue and are below normal. |



91 PGG.

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | ... | 1. Scarce; being imported. 2. (b) Sufficient. 3. Poor. | Wheat, 9½ to 11 seers. Gram, 12½ to 14 seers Barley, 13 to 16 seers. Jowar, 11 to 14 seers. Bajra, 11 to 12½ seers. Maize, 11 to 13 seers. Prices between warning and scarcity rates. | Standing irrigated crops fair and unirrigated bad. Reaping continues. Yield on irrigated area average and on unirrigated area ¼th of an average. Extra spring crops good. Yield expected to be average. | |
| 4 | Ambála ... | 0·11 at Sadr ... 0·49 at Kasauli. | 1. Insufficient ... 2. (a) Sufficient except in Ambála Tahsil. (b) Inadequate. 3. Generally good. | Wheat, 10¾ seers... Gram 15¼ seers ... Barley, 13 seers ... Maize, 18 seers ... Bajra, 10 seers ... Prices generally between normal and warning rates. | Reaping of crops continues. Yield on irrigated area average and on unirrigated area below average. | Condition of sugarcane below average. |
| 5 | Jullundur ... | ... | 1. Insufficient to some extent. 3. Average, | Wheat, 12½ seers... Barley, 13 seers ... Gram, 14 seers ... Maize, 18 seers ... Jowar, 10 seers ... Bajra, 10 seers ... Prices generally between normal and warning rates or at scarcity rates. | Standing irrigated crops average and unirrigated much below average. Reaping of barley, wheat and gram continues. Yield average on irrigated area and below average on unirrigated area. Sowings of extra spring crops continue and are normal. | Sowings of sugarcane in progress, and are normal. |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 11 seers ... Gram, 14 seers. Prices between normal and warning rates. | Reaping of crops in progress. Standing irrigated crops average and unirrigated crops bad. Extra spring crops being sown on irrigated area. Area sown is normal. | ... |
| 7 | Lahore ... | 0·07 at Kasúr ... | 1. Sufficient ... 2. (a) Do. (b) Satisfactory. 3. Good. | Wheat, 11½ seers... Gram, 14½ seers. Maize, 14 seers. Prices between normal and warning rates. | Standing irrigated crops below average, and unirrigated poor. Crops being reaped. Yield below normal. Sowings of extra spring crops in progress and are normal. | Sowings of sugarcane and cotton continue, and are normal. |
| 8 | Amritsar ... | 0·10 at Sadr ... 0·17 at Ajnála. | 1. Sufficient, except in unirrigated tracts. 2. (b) Canals working by rotation. 3. Average. | Wheat, 11½ seers... Gram, 14 seers. Barley, 16 seers. Jowar, 12 seers. Maize, 18 seers. Bajra, 10½ seers. Prices generally between warning and scarcity rates. | Standing irrigated crops average and unirrigated below average to bad. Wheat and other crops being reaped. Yield of rapeseed below average, and of gram about average. | Sowings of sugarcane and cotton continue, and are below normal. |
| 9 | Siálkot ... | 0·05 at Sadr ... 0·10 at Zafarwál. 0·19 at Pasrúr. | 1. Scarce ... 2. (a) Sufficient. (b) Water sufficient in Aik stream. 3. Weak, owing to hard work. | Wheat, 10½ to 12 seers. Barley, 13½ seers. Gram, 12 to 13 seers. Maize, 13½ seers. Prices between warning and scarcity rates. | Standing irrigated crops average and unirrigated poor. Barley, gram, &c., being reaped. Yield average on irrigated area and poor on unirrigated area. Sowings of extra spring crops in progress on irrigated area, and are normal. | More rain wanted for sugarcane and cotton. Sowings on irrigated area continue, and are normal. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for—(a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 10 | Shahpur ... | 0·16 at Sadr ... 0·28 at Khusháb. 0·11 at Shahpur. | 1. Scarce ... 2. (a) Sufficient, except in Khusháb Tahsil, where it is seriously short. (b) Lower Jhelum and 2 private canals flowing; supply sufficient. 3. Fair, except in Khusháb Tahsil. | Wheat, 10 to 13½ seers. Barley, 13 to 18 seers. Gram, 13 to 14½ seers. Maize, 11 to 15½ seers. Jowar, 10 to 11¼ seers. Bajra, 12 to 13¼ seers. Prices generally between warning and scarcity rates. | Standing irrigated crops fair and unirrigated poor. Barley being reaped. Yield below average. Sowings of extra spring crops continue and are normal. | Sowings of sugarcane in progress and are normal. |
| 11 | Ráwalpindi ... | 0·09 at Sadr ... 0·07 at Kahúta. 0·34 at Murree. | 1. Insufficient ... 3. Good. | Wheat, 10½ seers... Barley, 14½ seers... Gram, 13 seers, ... Maize, 16 seers ... Bajra, 10¾ seers ... Prices between normal and warning rates or between warning and scarcity rates. | Standing irrigated crops average and unirrigated below average. Threshing of barley and rapeseed commenced. Yield below average. Sowings of extra spring crops continue and are timely and normal. | Rainfall was beneficial for sowings. |
| 12 | Miánwáli ... | 0·11 at Sadr ... 0·50 at Isa Khel. | 1. Scarce ... 2. (b) Kurram and Nammal Canals flowing; supply sufficient in former and insufficient in latter. 3. Bad. | Wheat, 10 to 10½ seers. Barley, 12 seers. Gram, 14 seers. Bajra, 9 seers. Prices between warning and scarcity rates or above scarcity rates. | Standing irrigated crops average to good and unirrigated average to poor. Extra spring crops being sown. Area sown is normal. | |
| 13 | Lyallpur ... | 0·90 at Samundri... 0·25 at Toba Ṭek Singh. 0·60 at Jaránwála. | 1. Dry sufficient; green scarce. 2. (b) Canal works by rotational closures; supply normal. 3. Good. | Wheat, 12½ seers... Gram, 14 seers. Maize, 19 seers. Barley, 13 seers. Bajra, 12 seers. Prices between normal and warning rates or between warning and scarcity rates. | Standing irrigated crops average and unirrigated poor. Reaping of crops continues. Yield on irrigated area average. | Sowings of sugarcane, cotton and fodder in progress, and are normal. |
| 14 | Multán ... | 0·41 at Sadr ... | 1. Bhusa, green wheat, &c., available. 2. (b) Canals dry. 3. Weak. | Wheat, 11½ seers... Gram, 13½ seers. Maize, 16 seers. Bajra, 13 seers. Prices generally at warning rates. | Standing irrigated crops average and unirrigated below average, and are withering. Reaping of barley, gram and wheat continue to a small extent. Sowings of extra spring crops completed. Crops in average condition. | Sowings of fodder commenced to some extent. |

## *GENERAL REMARKS*:

Slight rain has fallen in parts of all the reporting districts, except in the south-east and parts of the central tract. Condition of standing wheat and other crops on irrigated area are generally average, and on unirrigated area bad in the south-east and poor elsewhere. Reaping of spring crops continues. Yield generally below normal to normal on irrigated area and poor on unirrigated area. Sowings of extra spring crops and sugarcane and cotton continue, and are generally normal. Germination of extra spring crops generally good. Cattle are generally healthy, but are weak in some districts owing to general scarcity of fodder. Water for drinking and canal irrigation generally sufficient, but shortage of canal water is reported from Rohtak and Ambála. Prices are generally stationary. In case of wheat they range between normal and warning rates, and in other cases between warning and scarcity rates. Prices of wheat:—Ráwalpindi 10½, Ambála 10¾, Ferozepore 11, Lahore 11½, and Lyallpur 12½ seers, per rupee.

MAHBUB SHAH, Supdt.,
*for Director of Land Records, Punjab.*

# SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING FEBRUARY 1916.

| Station. | Pressure. | | Wind. | | Temperature in shade. | | | | | | Humidity at 8 hrs. | Vapour tension at 8 hrs. | Amount of cloud, 10 = overcast. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Barometer at 8 hrs. reduced to 32°, constant gravity at 45° Lat. and to sea-level. | Departure from normal. | Mean direction and velocity in miles per hour, February 1916. | Normal direction and velocity in miles per hour, February. | 8 hrs. | Mean maximum. | Departure from normal. | Mean minimum. | Departure from normal. | Mean monthly departure from normal. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | " | " | | | ° | ° | ° | ° | ° | ° | % | " | |
| Hissar ... | 29·969 | — ·053 | S. 29° W. 4 ... | S. 76° W. 3 ... | 52·0 | 75·0 | +0·5 | 46·4 | −0·2 | +0·1 | 59 | ·236 | 3 |
| Ambála ... | 29·954 | — ·049 | N. 17° E 3 ... | N. 39° W. 2 ... | 52·4 | 73·4 | +1·6 | 47·3 | +0·4 | +1·0 | 69 | ·278 | 4 |
| Simla ... | *22·994 | — ·037 | ... | ... | 39·5 | 46.4 | +0·2 | 35·7 | +0·4 | +0·3 | (a)58 | (a)·137 | 4 |
| Ludhiána ... | 29·963 | — ·049 | N. 62° W. 1 ... | N. 52° W. 1 ... | 51·3 | 71·0 | +0·4 | 48·3 | +0·7 | +0·5 | 70 | ·270 | 2 |
| Montgomery ... | 29·968 | — ·062 | N. 20° E. 4 ... | N. 18° E. 3 ... | 49·4 | 70·7 | —1·8 | 44·9 | —0·5 | —1·1 | 71 | ·254 | 2 |
| Lahore ... | 29·963 | — ·060 | N. 32° E. 2 ... | N. 23° W. 2 ... | 50·5 | 71·1 | —1·0 | 46·4 | +1·9 | +0·5 | 74 | ·276 | 3 |
| Siálkot ... | 29·972 | — ·051 | N. 44° E. 2 ... | N. 18° E. 1 ... | 51·2 | 70·5 | +1·0 | 44·9 | —1 0 | 0 | 80 | ·302 | 3 |
| Lyallpur ... | 29·966 | ... | S. 41° W. 1 ... | ... | 48·7 | 69·3 | ... | 42·9 | ... | ... | 77 | ·271 | 4 |
| Khusháb ... | 29·981 | — ·056 | N. 19° E. 4 ... | N. 29° E. 2 ... | 54·1 | 70·7 | +0·2 | ? | ? | ? | 53 | ·218 | 4 |
| Ráwalpindi ... | 30·003 | — ·063 | S. 64° W. 3 ... | N. 45° W. 2 ... | 47·3 | 66·3 | +1·5 | 41·0 | —0·2 | +0·7 | 79 | ·262 | 5 |
| Murree ... | *23·746 | — ·051 | S. 70° E· 7 ... | S. 68° E. 7 ... | 36·6 | 43·2 | —3·9 | 33·1 | —0·7 | —2·3 | (b) 73 | (b)·159 | 6 |
| Multán ... | 29·971 | — ·060 | N. 41° E. 1 ... | N. 37° E. 1 ... | 51·1 | 73·[illegible] | +0·3 | 47·0 | —0·3 | 0 | 65 | ·243 | 2 |
| D. I. Khan ... | 29·984 | — ·084 | N. 15° W. 2 ... | N. 22° W. 1 ... | 48·9 | 69·0 | —2·6 | 45·1 | +0·8 | —0·9 | 72 | ·252 | 4 |
| Peshávar ... | 30·030 | — ·068 | S. 19 W. 1 ... | S. 27° W. 2 ... | 46·8 | 63·8 | —1·9 | 42·6 | +0·1 | —0·9 | 79 | ·257 | 5 |
| Parachinár ... | * 24·347 | — ·081 | Calm 1... | ... | 33·7 | 50·4 | +0·2 | 29·7 | —0·6 | —0·2 | (c)76 | (c)·164 | 4 |
| Cherát ... | *25·673 | — ·040 | S. 1° W. 10 ... | N. 16° W. 10 | 41·1 | 48·5 | —3·8 | 37·1 | —3·3 | —3·5 | (b)64 | (b)·171 | 5 |
| Drosh ... | *d 25·126 | ... | N. 62° E 2 ... | ... | 34·6 | 43·9 | —6·2 | 31·9 | —0·8 | —3·5 | (c)84 | (c)·180 | 7 |

*Not reduced to sea-level.

(a) Mean of 24 days.

(b) Mean of 23 days.

(c) Mean of 16 days.

(d) = Aneroid.

Several disturbances appeared over north-west India in the course of the month, but only one of these, which occurred in the second week, gave rise to fairly widespread rain in the Punjab. Weather was accordingly unusually open, and in the tract represented by Multán and Khusháb there was little or no rain.

*Pressure and Winds.*—Barometric pressure was distinctly below normal everywhere. The direction of wind was very abnormal in the east and north Punjab.

*Temperature.*—Temperature was very unsteady. Thus in the plains of the Punjab and the North-West Frontier Province the mean temperature was appreciably above normal from the 1st to the 3rd, and again on the 19th, 20th, 24th and 25th, and in defect by 4° or upwards from the 6th to the 10th and on the 14th. Temperature for the whole month was nearly normal at almost all the observing stations.

The following table shows for each day of the month the departure from the normal of the mean temperature of the Punjab and the North-West Frontier Province, with the lowest minimum temperature registered and the name of the station recording it :—

| Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Lowest minimum temperature recorded during the previous 24 hours. | Station at which registered. | Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Lowest minimum temperature recorded during the previous 24 hours. | Station at which registered. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| 1916. | ° | ° | | 1916. | ° | ° | |
| February 1st ... | +6·1 | 46·6 | Lyallpur. | February 17th ... | −1·9 | 39·9 | Pesháwar. |
| " 2nd ... | +5·8 | 46·4 | Montgomery. | " 18th ... | −0·9 | 41·5 | Lyallpur. |
| " 3rd ... | +3·1 | 38·0 | Pesháwar. | " 19th ... | +2·8 | 42·6 | Ráwalpindi. |
| " 4th ... | +1·3 | 37·5 | Do. | " 20th ... | +3·6 | 47·9 | Dera Ismail Khan. |
| " 5th ... | +1·2 | 37·5 | Montgomery. | " 21st ... | +1·3 | 40·0 | Ráwalpindi. |
| " 6th ... | −5·7 | 34·8 | Do. | " 22nd ... | +1·7 | 41·6 | Do. |
| " 7th ... | −9·2 | 32·0 | Ráwalpindi. | " 23rd ... | +2·3 | 44·0 | Do. |
| " 8th ... | −7·4 | 31·8 | Lyallpur. | " 24th ... | +2·8 | 39·1 | Do. |
| " 9th ... | −4·3 | 32·1 | Ambála. | " 25th ... | +5·0 | 48·6 | Siálkot. |
| " 10th ... | −3·8 | 34·3 | Do. | " 26th ... | −1·5 | 48·2 | Ráwalpindi. |
| " 11th ... | −2·4 | 32·3 | Ráwalpindi. | " 27th ... | −1·2 | 40·0 | Do. |
| " 12th ... | −0·7 | 38·3 | Do. | " 28th ... | −1·1 | 40·1 | Pesháwar. |
| " 13th ... | +2·4 | 39·0 | Do. | " 29th ... | 0 | 37·7 | Ráwalpindi. |
| " 14th ... | −4·0 | 40·5 | Lyallpur. | | | | |
| " 15th ... | −2·6 | 38·8 | Ráwalpindi. | | | | |
| " 16th ... | −0·9 | 41·4 | Do. | | | | |

*Humidity and Cloud.*—Humidity was low at most of the plains stations in the Punjab, but the quantity of cloud was on the whole about normal. In the North-West Frontier Province the air was damper and the sky more cloudy than usual.

*Rainfall.*—In the Punjab the total rainfall of the month was short of the normal at all the meteorological stations with the exception of Murree, and in the region represented by Khusháb and Multán the month was rainless or almost so. The deficit was greatest at Ambála where it amounted to about 1½". In the North-West Frontier Province the fall was unevenly distributed, being in excess at Pesháwar, Parachinár and Drosh and in defect at Cherát and Dera Ismail Khan.

The following table gives the rainfall data for the Punjab and the North-West Frontier Province stations for February 1916. :

| Station. | Actual rainfall in February 1916. | Normal rainfall in February. | Departure from normal in February 1916. | Station. | Actual rainfall in February 1916. | Normal rainfall in February. | Departure from normal in February 1916. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| *Punjab.* | " | " | " | *Punjab*—concluded. | " | " | " |
| Hissár ... ... | 0·25 | 0·34 | −0·09 | Murree ... ... | 7·53 | 4·28 | +3·25 |
| Ambála ... ... | 0·67 | 2·08 | −1·41 | Multán ... ... | 0 | 0·40 | −0·40 |
| Simla ... ... | 2·91 | 3·31 | −0·40 | | | | |
| Ludhiána ... ... | 1·27 | 1·38 | −0·11 | *North West Frontier Province.* | | | |
| Montgomery ... ... | 0·39 | 0·48 | −0·09 | | | | |
| Lahore ... ... | 0·46 | 0·99 | −0·53 | Dera Ismail Khan ... ... | 0·29 | 0·71 | −0·42 |
| Siálkot ... ... | 1·14 | 1·72 | −0·58 | Pesháwar ... ... | 1·53 | 1·31 | +0·22 |
| Lyallpur ... ... | 0·54 | 0·70 | −0·16 | Parachinár ... ... | 2·88 | 2·01 | +0·87 |
| Khusháb ... ... | 0·04 | 0·87 | −0·83 | Cherát ... ... | 2·29 | 3·15 | −0·86 |
| Ráwalpindi ... ... | 2·10 | 2·29 | −0·19 | Drosh ... ... | 3·08 | 0·96 | +2·12 |

SIMLA :
*The* 29*th March* 1916.

GILBERT T. WALKER,
*Director-General of Observatories.*

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | QUANTITIES PER RUPEE | | | | | | | | | | | |
| | Wheat. | | | Barley. | | | Rice (best sort). | | | Rice (common). | | |
| DISTRICTS. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Sr. C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 9 8 | 8 8 | 7 4 | 13 0 | 11 0 | 11 0 | ... | ... | ... | 7 0 | 7 0 | 7 8 |
| Rohtak ... ... | 10 8 | 10 8 | 6 8 | 13 8 | 12 0 | 12 0 | ... | ... | ... | 6 8 | 6 8 | 8 [illegible] |
| Gurgaon ... ... | 9 12 | 9 0 | 6 12 | 13 8 | 11 4 | 11 0 | ... | ... | ... | 8 0 | 8 0 | 7 8 |
| Karnál ... ... | 11 0 | 9 8 | 6 0 | 15 8 | 12 8 | 17 0 | ... | ... | ... | 6 8 | 6 8 | 6 8 |
| Ambála ... ... | 10 8 | 9 10 | 6 8 | 14 0 | 13 0 | 12 0 | ... | ... | ... | 6 2 | 6 0 | 7 0 |
| Simla ... ... | 8 4 | 8 0 | 6 0 | 10 12 | 10 12 | 13 0 | ... | ... | ... | 6 8 | 6 12 | 6 4 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 8 0 | 8 0 | 8 0 | 11 8 | 11 8 | 12 0 | ... | ... | ... | 8 0 | 8 0 | 7 0 |
| Hoshiárpur ... ... | 11 4 | 10 8 | 7 0 | 14 0 | 13 0 | 10 8 | ... | ... | ... | 6 4 | 6 4 | 6 0 |
| Jullundur ... ... | 12 4 | 10 12 | 7 8 | 13 0 | 12 0 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 11 8 | 10 8 | 7 12 | 13 0 | 11 0 | 15 8 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Ferozepore ... ... | 11 0 | 9 12 | 7 12 | 14 8 | 14 8 | 13 0 | ... | ... | ... | 7 12 | 7 4 | 7 0 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 11 0 | 9 12 | 7 12 | 14 8 | 12 12 | 15 0 | ... | ... | ... | 8 0 | 7 8 | 7 4 |
| Amritsar ... ... | 11 8 | 10 4 | 7 12 | 12 12 | 12 12 | 14 8 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Gurdáspur ... ... | 11 8 | 11 0 | 9 0 | 13 8 | 13 0 | 11 0 | ... | ... | ... | 6 0 | 7 0 | 7 0 |
| Siálkot ... ... | 11 8 | 10 8 | 8 8 | 13 8 | 12 0 | 13 0 | ... | ... | ... | 6 8 | 6 8 | 7 0 |
| Gujránwala ... ... | 12 0 | 11 0 | 8 8 | 14 8 | 14 0 | 16 8 | ... | ... | ... | 7 12 | 8 0 | 7 4 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 11 8 | 11 0 | 8 4 | 14 0 | 14 0 | 13 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Shahpur ... ... | (b) | 11 0 | 8 12 | (b) | 13 4 | 14 0 | ... | ... | ... | (b) | 6 8 | 6 8 |
| Jhelum ... ... | 11 0 | 9 12 | 9 4 | ‡ | ‡ | 14 8 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Ráwalpindi ... ... | 10 4 | 9 4 | 9 0 | 12 12 | 12 12 | 18 0 | ... | ... | ... | 6 12 | 6 12 | 6 10 |
| Attock ... ... | 10 4 | 9 8 | 10 0 | 14 0 | 13 4 | 13 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Miánwáli ... ... | 10 6 | 9 6 | 9 8 | 13 0 | 12 0 | 15 4 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 11 9 | 10 6 | 8 2 | 11 8 | 11 8 | 12 8 | ... | ... | ... | 7 4 | 7 4 | 7 8 |
| Lyallpur ... ... | 12 0 | 11 0 | 8 4 | 14 0 | 13 4 | 15 0 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Jhang ... ... | 11 8 | 10 12 | 8 8 | 13 0 | 12 12 | 13 8 | ... | ... | ... | 6 4 | 6 4 | 7 0 |
| Multán ... ... | 11 8 | 10 4 | 8 12 | 14 0 | 15 0 | 15 8 | ... | ... | ... | 8 8 | 8 0 | 8 0 |
| Muzaffargarh ... ... | 10 4 | 10 4 | 9 0 | 12 8 | 12 8 | ‡ | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Ghází Khan ... | 9 5 | 8 14 | 9 8 | 11 0 | 10 8 | 13 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 |

† Not produced.

‡ Not sold.

NOTES.—Prices of rice as shown in the statement are for the quality
Variations in prices are due to fluctuations in imports and

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 31ST MARCH 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | Districts. |
| Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 13 0 | 11 0 | 12 8 | 11 0 | 9 8 | 11 0 | † | † | † | † | † | † | Hissar. |
| 14 8 | 14 0 | 11 0 | 12 8 | 12 0 | 11 0 | † | † | † | † | † | † | Rohtak. |
| 11 8 | 11 8 | 11 0 | 11 8 | 11 0 | 11 0 | † | † | † | † | † | † | Gurgaon. |
| 15 0 | 14 0 | 11 0 | § | 11 0 | § | † | † | † | † | † | † | Karnál. |
| 15 8 | 14 0 | 10 0 | 10 0 | 10 0 | 10 0 | 15 8 | 15 8 | 13 0 | 9 12 | 9 12 | 10 0 | Ambála. |
| 9 0 | 9 0 | 9 6 | 8 12 | 8 12 | 9 6 | § | § | § | § | § | § | Símla. |
| | | | | | | | | | | | | JULLUNDUR. |
| ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | Kángra. |
| 11 0 | 10 0 | 9 8 | 10 0 | 10 0 | 9 8 | ‡ | ‡ | † | ‡ | ‡ | † | Hoshiárpur. |
| 10 0 | 10 0 | 10 0 | 10 0 | 9 0 | 10 12 | § | § | § | 8 0 | 8 0 | 10 0 | Jullundur. |
| 13 0 | 12 8 | 10 8 | 10 0 | 10 0 | 9 0 | † | † | † | 7 8 | 7 8 | 7 8 | Ludhiána. |
| 11 12 | 12 0 | 12 0 | 10 0 | 10 0 | 12 0 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 12 12 | 10 8 | 11 0 | 10 12 | 10 0 | 10 8 | § | § | § | 9 4 | 9 4 | 11 0 | Lahore. |
| 12 0 | 11 4 | 11 4 | 10 8 | 10 8 | 11 0 | § | § | § | 8 8 | 8 8 | 9 0 | Amritsar. |
| 8 0 | 8 0 | 7 0 | § | § | § | § | § | § | 8 0 | 8 0 | 7 0 | Gurdáspur. |
| § | § | 10 0 | § | § | 11 0 | § | § | § | § | § | § | Siálkot. |
| 10 4 | 10 12 | † | 9 4 | 9 4 | 9 12 | § | § | † | § | § | † | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| ‡ | ‡ | § | 10 0 | 10 0 | 9 0 | † | † | † | § | § | † | Gujrát. |
| (b) | 12 0 | 10 8 | (b) | 11 0 | 10 0 | (b) | § | § | (b) | § | § | Shahpur. |
| ‡ | ‡ | ‡ | 11 8 | 10 8 | 9 12 | † | † | ‡ | † | † | ‡ | Jhelum. |
| 9 12 | 10 8 | 10 12 | 9 12 | 9 12 | 12 12 | ‡ | ‡ | † | 10 0 | 10 0 | 11 0 | Ráwalpindi. |
| ‡ | ‡ | § | 9 8 | 10 0 | 10 0 | ‡ | ‡ | § | ‡ | ‡ | § | Attock. |
| 8 0 | 8 0 | 10 0 | 9 4 | 9 12 | 10 14 | § | § | § | § | § | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 12 0 | 12 0 | 11 0 | 12 0 | 12 0 | 12 0 | § | § | § | § | § | § | Montgomery. |
| 13 0 | 13 0 | 11 0 | 11 0 | 11 0 | 11 0 | § | § | § | § | § | § | Lyallpur. |
| 11 8 | 12 0 | 12 0 | 11 8 | 11 8 | 11 4 | 12 4 | 12 4 | 14 8 | 11 8 | 11 8 | 14 8 | Jhang. |
| 12 4 | 12 4 | 12 4 | 13 4 | 11 12 | 10 4 | † | † | ‡ | 11 0 | 12 0 | 13 0 | Multán. |
| § | § | ‡ | § | § | 10 0 | § | § | ‡ | § | § | ‡ | Muzaffargarh. |
| 10 8 | 10 0 | 12 8 | 12 0 | 10 0 | 11 4 | † | ‡ | † | † | ‡ | † | Dera Gházi Khan. |

§ Not procurable.
in common demand.
exports.

(b) Statement not received.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

| 1 | | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | QUANTITIES PER RUPEE BY | | | | | | | | | | | |
| DISTRICTS. | | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer arietinum).* | | | *Maize (Zea Mays).* | | | *Arhur or Thur Cadjan Pea (Cajanus indicus).* | | | *Firewood.* | | |
| | | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 19.6. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. |
| | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| AMBALA. | | | | | | | | | | | | | |
| Hissar ... | ... | 13 8 | 12 8 | 11 4 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | 80 | 80 | 60 |
| Rohtak ... | ... | 14 0 | 14 0 | 12 0 | § | § | § | 7 0 | 7 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon ... | ... | 13 0 | 12 12 | 11 0 | 11 0 | 11 0 | 10 0 | 6 8 | 6 8 | 6 0 | 120 | 100 | 80 |
| Karnál ... | ... | 14 0 | 14 8 | 9 0 | 14 0 | 13 0 | 11 8 | 6 8 | 6 0 | 6 0 | 120 | 110 | 110 |
| Ambála ... | ... | 15 0 | 14 0 | 9 12 | 17 0 | 15 0 | 9 12 | 6 4 | 6 4 | 6 0 | 100 | 90 | 90 |
| Simla ... | ... | 10 12 | 11 0 | 8 6 | 12 0 | 11 12 | 9 12 | 5 12 | 5 6 | 5 0 | 64 | 58 | 64 |
| JULLUNDUR. | | | | | | | | | | | | | |
| Kángra ... | ... | 9 0 | 9 0 | 6 14 | 12 0 | 12 0 | 9 8 | 4 8 | 4 8 | ‡ | 80 | 80 | 80 |
| Hoshiárpur ... | ... | 13 4 | 13 0 | 9 8 | 17 8 | 15 4 | 9 4 | § | § | 5 8 | 60 | 60 | 60 |
| Jullundur ... | ... | 14 4 | 13 12 | 10 12 | 17 12 | 16 0 | 10 8 | § | § | § | 70 | 70 | 65 |
| Ludhiána ... | ... | 14 8 | 14 8 | 9 8 | 19 8 | 19 0 | 9 0 | 5 8 | 5 8 | 6 0 | 75 | 70 | 70 |
| Ferozepore ... | ... | 13 8 | 14 0 | 11 0 | 18 0 | 15 0 | 12 0 | 6 0 | 6 8 | 6 0 | 60 | 60 | 65 |
| LAHORE. | | | | | | | | | | | | | |
| Lahore ... | ... | 14 0 | 13 4 | 11 4 | 16 0 | 12 0 | 10 12 | 5 8 | 5 8 | 5 12 | 60 | 60 | 60 |
| Amritsar ... | ... | 14 0 | 13 8 | 10 4 | 17 8 | 14 12 | 10 4 | 5 12 | 5 12 | 5 8 | 65 | 65 | 60 |
| Gurdáspur ... | ... | 13 0 | 12 8 | 9 8 | 15 0 | 14 8 | 9 8 | § | § | § | 60 | 60 | 60 |
| Siálkot ... | ... | 12 2 | 11 8 | 10 0 | 13 8 | 12 0 | 11 0 | § | § | § | 80 | 80 | 80 |
| Gujránwála ... | ... | 13 8 | 14 0 | 10 12 | 13 8 | 14 8 | 12 0 | § | § | † | 65 | 65 | 62 |
| RAWALPINDI. | | | | | | | | | | | | | |
| Gujrát ... | ... | 13 0 | 12 0 | 10 0 | 14 0 | 12 8 | 10 8 | † | † | † | 70 | 70 | 70 |
| Shahpur ... | ... | (b) | 13 4 | 12 4 | (b) | 14 0 | 11 0 | (b) | 5 8 | 5 0 | (b) | 90 | 70 |
| Jhelum ... | ... | 13 8 | 13 0 | 10 8 | 15 0 | 14 8 | 11 0 | 5 8 | 5 8 | 4 12 | 64 | 64 | 58 |
| Rawalpindi ... | ... | 12 8 | 12 4 | 11 12 | 14 8 | 12 8 | 12 12 | 5 0 | 5 8 | 5 8 | 56 | 56 | 64 |
| Attock ... | ... | 13 0 | 12 0 | 12 0 | 14 0 | 13 0 | 13 0 | 5 12 | 5 12 | 7 0 | 61 | 61 | 61 |
| Miánwáli ... | ... | 14 0 | 13 8 | 11 10 | 10 8 | 10 0 | ‡ | § | § | ‡ | 80 | 80 | 55 |
| MULTAN. | | | | | | | | | | | | | |
| Montgomery ... | ... | 13 14 | 13 14 | 11 10 | 13 0 | 13 0 | 10 0 | § | § | § | 150 | 150 | 140 |
| Lyallpur ... | ... | 14 0 | 14 8 | 11 12 | 17 12 | 16 0 | 11 8 | 7 0 | 7 0 | 6 0 | 71 | 71 | 72 |
| Jhang ... | ... | 14 0 | 14 0 | 13 0 | 13 12 | 13 8 | 11 0 | ‡ | ‡ | ‡ | 75 | 75 | 75 |
| Multán ... | ... | 13 4 | 12 12 | 13 0 | 12 0 | 13 0 | 10 8 | 5 8 | 5 8 | † | 100 | 100 | 100 |
| Muzaffargarh ... | ... | 12 0 | 12 4 | 10 8 | § | § | § | § | § | § | 110 | 95 | 95 |
| Dera Gházi Khan | ... | 12 8 | 11 4 | 10 4 | 5 0 | 5 0 | 5 0 | 4 6 | 4 6 | 5 0 | 100 | 95 | 67 |

* No wholesale salt sold. † Not produced ‡ Not sold.

*N. B.*—Variations in prices are due to fluctuations in

The price of bejhar (mixed barley and gram)

| | | Srs. C. |
|---|---|---|
| Rohtak | ... | 13 12 |

Memo. of

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 31ST MARCH 1916—CONCLUDED.

THE ORDINARY SEER OF 80 TOLAS.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Salt.* | | | | | | *Gur.* | | | *Cotton (unginned).* | | | Districts. |
| Present fortnight ending 31st March 1916. | | Past fortnight ending 15th March 1916. | | Corresponding fortnight of 31st March 1915. | | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | | | | | | | |
| Srs. C. | Srs. C. | Srs. C | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 19 0 | 18 0 | 19 0 | 18 0 | 23 0 | 22 0 | 6 0 | 6 0 | 8 0 | 5 4 | 5 4 | 9 0 | Hissar. |
| 20 0 | 19 0 | 20 0 | 19 0 | 21 0 | 20 0 | 7 8 | 7 0 | 9 0 | 5 0 | 5 0 | 9 0 | Rohtak. |
| 18 0 | 17 0 | 18 0 | 16 0 | 22 0 | 20 0 | 7 8 | 7 0 | 7 8 | 6 0 | 6 0 | 9 0 | Gurgaon. |
| 19 0 | 18 0 | 17 0 | 16 0 | 23 0 | 20 0 | 7 8 | 7 0 | 9 0 | § | 5 12 | 8 0 | Karnál. |
| 21 5 | 21 5 | 16 0 | 16 0 | 26 10 | 25 0 | 6 0 | 6 0 | 7 8 | 5 8 | 5 8 | 8 0 | Ambála. |
| 16 0 | 15 0 | 16 0 | 15 0 | 20 0 | 18 0 | 5 4 | 5 4 | 6 2 | § | § | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| * | 12 0 | * | 12 0 | ‡ | 13 0 | 4 4 | 4 4 | 5 8 | ‡ | ‡ | ‡ | Kángra. |
| 21 0 | 20 0 | 16 0 | 16 0 | 24 0 | 23 0 | 5 8 | 5 0 | 6 8 | 6 8 | 6 8 | 7 0 | Hoshiárpur. |
| 24 0 | 20 0 | 20 0 | 20 0 | 25 0 | 24 0 | 5 8 | 5 0 | 6 0 | 8 0 | 5 12 | 8 0 | Jullundur. |
| 21 0 | 20 0 | 22 0 | 21 0 | 24 0 | 23 8 | 6 0 | 6 0 | 7 0 | 4 8 | 4 8 | 7 8 | Ludhiána. |
| 20 0 | 18 0 | 18 0 | 16 0 | 23 0 | 22 0 | 6 0 | 6 8 | 7 0 | ‡ | ‡ | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 19 0 | 18 0 | 20 0 | 19 0 | 26 8 | 26 0 | 6 0 | 6 0 | 7 0 | 5 4 | 5 4 | 8 4 | Lahore. |
| 20 10 | 20 0 | 22 0 | 21 0 | 27 0 | 26 0 | 6 4 | 6 8 | 7 0 | 5 0 | 5 0 | 8 0 | Amritsar. |
| 14 0 | 13 0 | 15 0 | 14 0 | 26 0 | 24 0 | 5 8 | 5 8 | 7 8 | 5 0 | 5 0 | 7 0 | Gurdáspur. |
| 21 0 | 20 0 | 21 0 | 20 0 | 26 0 | 25 0 | 6 0 | 6 0 | 7 8 | 6 0 | 6 0 | 8 0 | Siálkot. |
| 22 0 | 21 0 | 22 0 | 21 0 | 27 0 | 26 0 | 6 8 | 6 8 | 7 12 | 5 12 | 5 12 | 8 0 | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 20 0 | 18 0 | 17 0 | 16 0 | 27 0 | 26 0 | 5 8 | 5 12 | 8 0 | 5 0 | 5 8 | 8 0 | Gujrát. |
| (b) | (b) | 21 0 | 20 0 | 26 0 | 24 0 | (b) | 6 8 | 8 0 | (b) | 6 0 | 8 10 | Shahpur. |
| 23 0 | 22 0 | 23 0 | 22 0 | 29 0 | 28 0 | 5 12 | 6 0 | 6 12 | ‡ | ‡ | ‡ | Jhelum. |
| 25 0 | 24 0 | 25 0 | 24 0 | 28 0 | 27 0 | 4 12 | 4 12 | 7 8 | ‡ | ‡ | § | Ráwalpindi. |
| * | 22 0 | * | 22 0 | § | 26 0 | 6 0 | 5 8 | 8 8 | 8 0 | 8 0 | 10 0 | Attock. |
| 23 0 | 22 0 | 22 0 | 21 0 | * | 28 0 | 5 4 | 5 0 | 8 0 | § | § | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 17 0 | 16 0 | 16 8 | 15 8 | 23 0 | 22 0 | 5 8 | 5 8 | 7 8 | 7 0 | 9 0 | 10 8 | Montgomery. |
| 23 0 | 20 0 | 18 0 | 16 0 | 26 0 | 24 0 | 6 8 | 6 0 | 8 0 | 5 8 | 5 8 | 9 4 | Lyallpur. |
| 20 0 | 18 0 | 20 0 | 18 0 | 22 0 | 21 0 | 5 14 | 5 12 | 8 0 | 4 4 | 4 4 | 8 0 | Jhang. |
| 22 0 | 21 0 | 22 0 | 21 0 | 24 0 | 23 0 | 6 8 | 6 4 | 8 4 | 5 12 | 5 12 | 9 4 | Multán. |
| 19 0 | 18 0 | 19 0 | 18 0 | 22 0 | 21 0 | 6 0 | 6 0 | 8 0 | 6 8 | 6 8 | 9 0 | Muzaffargarh. |
| 20 0 | 19 0 | 20 0 | 19 0 | 23 12 | 21 14 | 6 0 | 6 0 | 6 0 | 6 4 | 7 0 | 10 0 | Dera Ghási Khan. |

§ Not procurable. (b) Statement not received.

mports and exports.

during the fortnight ending 31st March 1916 is as follows in seers per rupee in the districts named below :—

| | Srs. C. | | Srs. C. |
|---|---|---|---|
| Gurgaon ... | 13 0 | Karnál ... | 15 0 |

errors.

and 'Dera Gházi Khan' *substitute* '19 seers' and '20 seers' *for* '29 seers' and '10 seers,' respectively.

REMARKS ON CURRENT VARIATIONS.

*Firewood.*—Prices average 80 seers as compared with 78 seers in last fortnight and 74 seers in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. | Seers. | Seers. |
| Gurgaon | ... | 80 | 100 | 120 |
| Ludhiána | ... | 70 | 70 | 75 |
| Amritsar | ... | 60 | 65 | 65 |
| Miánwáli | ... | 55 | 80 | 80 |
| Dera Gházi Khan | ... | 67 | 95 | 100 |

*Lahori Salt.*—Prices average 19 seers 1 chatak as compared with 18 seers 7 chataks in last fortnight and 23 seers 6 chataks in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight* | |
|---|---|---|---|---|---|---|---|
| | | Seers | C. | Seers | C. | Seers | C. |
| Hissar | ... | 22 | 0 | 18 | 0 | 18 | 0 |
| Ferozepore | ... | 22 | 0 | 16 | 0 | 18 | 0 |
| Gurdáspur | ... | 24 | 0 | 14 | 0 | 13 | 0 |
| Gujrát | ... | 26 | 0 | 16 | 0 | 18 | 0 |
| Montgomery | ... | 22 | 0 | 15 | 8 | 16 | 0 |

*Gur.*—Prices average 6 seers as compared with 5 seers 14 chataks in last fortnight and 7 seers 8 chataks in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|---|
| | | Seers. | C. | Seers. | C. | Seers. | C. |
| Hissar | ... | 8 | 0 | 6 | 0 | 6 | 0 |
| Kángra | ... | 5 | 8 | 4 | 4 | 4 | 4 |
| Gurdáspur | ... | 7 | 8 | 5 | 8 | 5 | 8 |
| Miánwáli | ... | 8 | 0 | 5 | 0 | 5 | 4 |
| Jhang | ... | 8 | 0 | 5 | 12 | 5 | 14 |

*Cotton, unginned.*—Prices average 5 seers 13 chataks as compared with 5 seers 14 chataks in last fortnight and 8 seers 8 chataks in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|---|
| | | Seers. | C. | Seers. | C. | Seers. | C. |
| Rohtak | ... | 9 | 0 | 5 | 0 | 5 | 0 |
| Ludhiána | ... | 7 | 8 | 4 | 8 | 4 | 8 |
| Lahore | ... | 8 | 4 | 5 | 4 | 5 | 4 |
| Gujrát | ... | 8 | 0 | 5 | 8 | 5 | 0 |
| Dera Gházi Khan | ... | 10 | 0 | 7 | 0 | 6 | 4 |

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 31ST MARCH 1916.

Wholesale price per maund of 82⅓ lbs. or 40 seers of 80 tolas each. (Rs. A. P.)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dal. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 8 0 | 6 0 0 | 3 10 0 | 2 12 0 | ... | 2 8 0 | 3 12 0 | 2 5 0 | 2 11 0 | 6 0 0 | 4 8 0 | 4 2 0 | 8 0 0 | 6 8 0 | 6 8 0 | 19 8 0 |
| Ferozepore ... | 3 5 0 | 5 0 0 | 3 10 0 | 2 10 0 | ... | 3 5 0 | 3 8 0 | 2 4 0 | 2 14 0 | 6 2 6 | 6 8 0 | ... | 9 0 0 | 7 8 0 | 6 5 0 | 19 0 0 |
| Lahore ... | 3 7 6 | 4 13 6 | 3 9 0 | 2 10 9 | 4 0 0 | 3 1 3 | 3 10 3 | 2 6 9 | 2 12 9 | 6 15 3 | 5 8 3 | 4 11 3 | 6 10 9 | 6 6 3 | 6 6 3 | 18 13 3 |
| Amritsar ... | 3 1 0 | 5 8 0 | 3 6 0 | ... | ... | ... | ... | 2 3 6 | 2 13 0 | ... | 5 0 0 | 4 12 0 | 5 8 0 | 6 4 0 | 6 2 6 | 18 8 0 |
| Ráwalpindi ... | ... | 5 11 0 | 3 12 0 | 3 1 0 | ... | 4 0 0 | 4 0 0 | 2 12 0 | 3 1 6 | ... | 4 12 0 | 4 0 0 | ... | ... | 8 0 0 | ... |
| Lyallpur ... | ... | 5 8 0 | 3 4 0 | 2 12 0 | ... | 2 14 0 | 3 8 0 | 2 2 0 | 2 11 6 | ... | ... | 4 0 0 | ... | ... | 6 0 0 | 19 0 0 |
| Multán ... | 2 3 0 | 4 11 6 | 3 7 0 | 2 11 9 | 2 15 3 | 3 2 3 | 2 14 6 | 2 6 9 | 2 14 6 | 7 0 0 | 6 0 0 | 4 8 0 | 6 8 0 | 5 8 0 | 5 14 9 | 20 0 0 |

Wholesale price per maund of 82⅓ lbs. or 40 seers of 80 tolas each. (Columns 18–29; Rs. A. P.)

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhusa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 3 0 0 | 47 0 0 | 4 5 0 | 13 0 0 | 10 0 0 | 1 14 0 | 50 0 0 | 2 10 0 | 1 2 3 | 1 0 0 | 1 2 3 | ... | (a)2 10 0 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 3 0 | 47 4 0 | 3 14 0 | 13 5 3 | 11 8 0 | 2 0 0 | 65 0 0 | 2 0 0 | ... | 4 0 0 | ... | 0 12 0 | (a)3 1 6 | 225 0 0 | 142 8 0 | |
| Lahore ... | 3 0 3 | 49 3 9 | 4 1 6 | 11 6 9 | 11 6 9 | 2 1 6 | 40 0 0 | 2 10 9 | 1 0 0 | 0 15 3 | ... | 0 10 6 | (a)3 3 0 | 170 0 0 | 160 0 0 | |
| Amritsar ... | 3 2 0 | 46 0 0 | 3 10 0 | ... | 8 8 0 | 1 15 0 | 40 0 0 | 2 5 6 | ... | 0 15 3 | ... | 0 14 0 | (b)3 4 0 | ... | 130 0 0 | |
| Ráwalpindi ... | ... | 48 0 0 | 4 4 0 | ... | ... | 1 9 0 | 36 0 0 | ... | ... | 1 2 3 | ... | 0 12 0 | (c)2 12 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 2 13 6 | 44 0 0 | 3 12 0 | ... | ... | 1 12 0 | 40 0 0 | 2 8 0 | ... | 0 12 9 | ... | 0 14 0 | (d)2 13 0 | 140 0 0 | 100 0 0 | |
| Multán ... | 2 13 6 | 44 2 0 | 3 13 0 | 11 0 0 | 13 0 0 | 1 13 0 | 40 0 0 | 2 9 3 | 1 0 0 | 0 14 3 | 1 0 0 | ... | (e)3 2 9 | ... | 100 0 0 | |

Quotations have not been shown in cases in which there have been no wholesale transactions.
NOTE.—Prices of rice as shown in the statement are for the quality in common demand.
*N.B.*—Variations in prices are due to fluctuations in imports and exports.

(a) Elephant brand. (b) Monkey brand. (c) Victoria brand. (d) Deer mark. (e) Flower brand.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Dated Lahore, the 9th April 1916.*

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

*Vital Statistics of the districts (excluding towns with population*

| Division. | No. | Districts, excluding towns. | Population under registration according to census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Deaths. Cholera. Number registered. | Ratio per 1,000 per annum. | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | Fevers. Number registered. | Ratio per 1,000 per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| AMBALA. | 1 | Hissar ... ... | 422,209 | 351,580 | 773,789 | 2,425 | 39·44 | 13 | ... | ... | 13 | 0·21 | 79 | 1·28 | 1,376 | [illegible] |
| | 2 | Rohtak ... ... | 385,401 | 329,433 | 714,834 | 2,021 | 35·59 | 21 | ... | ... | 1 | 0·02 | ... | ... | 775 | [illegible] |
| | 3 | Gurgaon ... ... | 376,330 | 328,057 | 704,387 | 2,[illegible]42 | 36·48 | 4 | ... | ... | ... | ... | 8 | 0·14 | 768 | [illegible] |
| | 4 | Karnál ... ... | 412,911 | 339,516 | 752,427 | 2,343 | 39·20 | 26 | ... | ... | ... | ... | 33 | 0·55 | 1,138 | 19·01 |
| | 5 | Ambála ... ... | 343,881 | 264,179 | 608,060 | 1,971 | 40·80 | 43 | ... | ... | 3 | 0·06 | 155 | 3·21 | 728 | [illegible] |
| | 6 | Simla ... ... | 22,015 | 12,955 | 34,970 | [illegible]4 | 15·98 | 4 | ... | ... | ... | ... | ... | ... | 14 | [illegible] |
| | | Total of division for month. | 1,962,747 | 1,625,720 | 3,588,467 | 10,846 | 38·04 | 111 | ... | ... | 17 | 0·06 | 275 | 0·96 | 4,795 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 11,242 | 40·84 | 130 | ... | ... | 3 | 0·01 | 2,153 | 7·82 | 3,275 | 11·90 |
| JULLUNDUR. | 7 | Kángra ... ... | 398,401 | 368,285 | 766,686 | 2,133 | 35·01 | 11 | ... | ... | 1 | 0·02 | ... | ... | 1,258 | [illegible] |
| | 8 | Hoshiarpur ... | 501,510 | 417 059 | 918,569 | 2,876 | 39·40 | 1 | ... | ... | 5 | 0·07 | 1 | 0·01 | 1,290 | [illegible] |
| | 9 | Jullundur... ... | 410,060 | 322,542 | 732,602 | 2,632 | 45·22 | ... | ... | ... | 3 | 0·05 | ... | ... | 688 | [illegible] |
| | 10 | Ludhiána... ... | 268,766 | 205,274 | 474,040 | 1,595 | 42·34 | 3 | ... | ... | 2 | 0·05 | ... | ... | 452 | [illegible] |
| | 11 | Ferozepore ... | 506,938 | 401,883 | 908,821 | 3,145 | 43·55 | 3 | ... | ... | 25 | 0·35 | ... | ... | 1,471 | [illegible] |
| | | Total of division for month. | 2,085,675 | 1,715,043 | 3,800,718 | 12,381 | 41·00 | 18 | ... | ... | 36 | 0·12 | 1 | 0·003 | 5,159 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 12,232 | 45·38 | 8 | ... | ... | 22 | 0·08 | 7,490 | 25·69 | 3,918 | [illegible] |
| | 12 | Lahore ... ... | 438,216 | 344,472 | 782,688 | 2,793 | 44·76 | 44 | ... | ... | 6 | 0·10 | 2 | 0·03 | 806 | [illegible] |
| | 13 | Amritsar ... ... | 407,705 | 320,267 | 727,972 | 2,553 | 44·15 | 11 | ... | ... | 4 | 0·07 | ... | ... | 848 | [illegible] |
| | 14 | Gurdáspur ... | 451,935 | 354,196 | 806,131 | 2,610 | 40·74 | 1 | ... | ... | 1 | 0·02 | 37 | 0·58 | 768 | [illegible] |
| | 15 | Siálkot ... ... | 504,104 | 410,580 | 914,684 | 2,904 | 39·96 | 38 | ... | ... | 3 | 0·04 | 3 | 0·04 | 991 | [illegible] |
| | 16 | Gujránwála ... | 502,651 | 392,131 | 894,782 | 2,930 | 41·22 | 38 | ... | ... | 1 | 0·01 | 5 | 0·07 | 1,335 | [illegible] |
| | | Total of division for month. | 2,304,611 | 1,821,646 | 4,126,257 | 13,780 | 42·04 | 132 | ... | ... | 15 | 0·05 | 47 | 0·14 | 4,838 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 14,768 | 46·66 | 140 | ... | ... | 15 | 0·05 | 10,200 | 32·22 | 4,56 4 | [illegible] |
| | 17 | Gujrát ... ... | 400,596 | 345,038 | 745,634 | 1,950 | 32·91 | 23 | ... | ... | 1 | 0·02 | ... | ... | 949 | [illegible] |
| | 18 | Shahpur ... ... | 376,886 | 310,480 | 687,366 | 1,997 | 36·57 | 29 | ... | ... | 6 | 0·11 | ... | ... | 897 | [illegible] |
| | 19 | Jhelum ... ... | 262,228 | 241,967 | 504,195 | 1,347 | 33·63 | 14 | ... | ... | 2 | 0·05 | ... | ... | 807 | [illegible] |
| | 20 | Ráwalpindi ... | 238,776 | 222,224 | 461,000 | 1,360 | 37·13 | 36 | ... | ... | ... | ... | ... | ... | 963 | [illegible] |
| | 21 | Attock ... ... | 270,392 | 244,894 | 515,286 | 1,576 | 38·49 | 20 | ... | ... | ... | ... | ... | ... | 1,250 | [illegible] |
| | 22 | Miánwáli ... ... | 179,897 | 161,480 | 341,377 | 1,214 | 44·77 | 25 | ... | ... | 2 | 0·07 | ... | ... | 843 | [illegible] |
| | | Total of division for month. | 1,728,775 | 1,526,083 | 3,254,858 | 9,444 | 36·52 | 147 | .. | ... | 11 | 0·04 | ... | ... | 5,709 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 9,685 | 38·79 | 161 | ... | ... | 1 | 0·04 | 5,537 | 22·18 | 3,736 | [illegible] |
| | 23 | Montgomery ... | 292,836 | 242,463 | 535,299 | 1,614 | 40·30 | ... | ... | ... | 7 | 0·17 | 9 | 0·22 | 739 | [illegible] |
| | 24 | Lyallpur ... ... | 486,927 | 370,784 | 857,711 | 3,267 | 46·26 | 26 | ... | ... | 4 | 0·06 | ... | ... | 861 | [illegible] |
| | 25 | Jhang ... ... | 263,916 | 225,696 | 489,612 | 1,638 | 42·12 | 42 | ... | ... | ... | ... | ... | ... | 724 | [illegible] |
| | 26 | Multán ... ... | 388,423 | 327,205 | 715,628 | 2,248 | 39·53 | 42 | ... | ... | 5 | 0·09 | ... | .. | 1,403 | [illegible] |
| | 27 | Muzaffargarh ... | 308,350 | 261,111 | 569,461 | 1,847 | 40·83 | 71 | ... | ... | 6 | 0·13 | ... | ... | 1,302 | [illegible] |
| | 28 | Dera Gházi Khan ... | 272,409 | 227,451 | 499,860 | 1,248 | 31·43 | 35 | ... | ... | 6 | 0·15 | ... | .. | 707 | [illegible] |
| | | Total of division for month. | 2,012,861 | 1,654,710 | 3,667,571 | 11,862 | 40·71 | 216 | ... | ... | 28 | 0·10 | 9 | 0·03 | 5,826 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 11,493 | 40·85 | 283 | ... | ... | 14 | 0·05 | 651 | 2·31 | 5,15[illegible] | [illegible] |
| | | Total of month for Province. | 10,094,669 | 8,343,202 | 18,437,871 | 58,313 | 39·86 | 624 | ... | ... | 107 | 0·07 | 332 | 0·23 | 28,327 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 60,420 | 42·72 | 722 | ... | ... | 55 | 0·04 | 26,031 | 18·40 | 20,651 | [illegible] |
| | | Increase or decrease... | ... | ... | ... | −2,107 | −2·86 | −98 | ... | ... | +52 | +0·03 | −25,699 | −18·17 | +5,676 | [illegible] |

The precipitation of the month occurred chiefly along the hills and was in excess only at Murree. Little or no rain fell at Khusháb and Multán. Temperature on the

The birth rate which amounts to 39·86 is 2·86 *per mille* less than the rate for the corresponding month of the previous year, this decrease is noticed throughout the
ich is shared by all the divisions in the province except Jullundur.

There is a decrease of 17,822 deaths or 13·60 *per mille* in the death rate for the month under report as compared with the rate for the corresponding month of the previous
previous month the decrease amounts to 2·22 per 1000 of population which is shared by all the divisions except Jullundur and is shown under

...NITARY COMMISSIONER'S O...

*of 20,000 or upwards) in the Punjab for the month of February 1916.*

REGISTERED.

| Dysentery and Diarrhœa. | | Respiratory diseases. | | Injuries, including suicide. | | Other causes. | | Total all causes. | | | | Total of corresponding month of previous year. | | | | | District. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Number. | | | | Number. | | | | | |
| Number registered. | Ratio per 1,000 per an[num]. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | No. | |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| 17 | 0·28 | 139 | 2·26 | 6 | 0·10 | 366 | 5·95 | 1,085 | 911 | 1,996 | 32·47 | 813 | 735 | 1,548 | 26·08 | 1 | Hissar. |
| 8 | 0·14 | 114 | 2·01 | 18 | 0·32 | 395 | 6·98 | 712 | 599 | 1,311 | 23·09 | 509 | 464 | 973 | 17·75 | 2 | Rohtak. |
| 19 | 0·34 | 146 | 2·61 | 17 | 0·30 | 442 | 7·90 | 754 | 646 | 1,400 | 25·01 | 597 | 527 | 1,124 | 20·80 | 3 | Gurgaon. |
| 8 | 0·13 | 126 | 2·11 | 8 | 0·13 | 437 | 7·14 | 874 | 864 | 1,738 | 29·08 | 1,015 | 797 | 1,812 | 31·40 | 4 | Karnál. |
| 18 | 0·31 | 482 | 9·98 | 5 | 0·10 | 265 | 5·48 | 875 | 776 | 1,651 | 34·17 | 1,227 | 1,131 | 2,358 | 50·55 | 5 | Ambála. |
| — | ... | 10 | 3·63 | ... | ... | 26 | 9·44 | 27 | 23 | 50 | 18·16 | 29 | 23 | 52 | 19·35 | 6 | Simla. |
| 67 | 0·23 | 1,017 | 3·57 | 54 | 0·19 | 1,921 | 6·74 | 4,327 | 3,819 | 8,146 | 28·57 | ... | ... | ... | ... | | |
| 80 | 0·29 | 697 | 2·17 | 60 | 0·22 | 1,699 | 6·17 | ... | ... | ... | ... | 4,190 | 3,677 | 7,867 | 28·58 | | |
| 22 | 0·33 | 330 | 5·58 | 15 | 0·25 | 466 | 7·98 | 1,117 | 1,014 | 2,131 | 34·98 | 790 | 697 | 1,487 | 25·28 | 7 | Kángra. |
| 2 | 0·04 | 312 | 4·69 | 15 | 0·21 | 316 | 4·33 | 1,076 | 896 | 1,972 | 27·02 | 2,425 | 2,279 | 4,704 | 66·75 | 8 | Hoshiárpur. |
| 9 | 0·15 | 347 | 5·96 | 11 | 0·19 | 305 | 5·24 | 718 | 645 | 1,363 | 23·62 | 2,298 | 2,061 | 4,359 | 77·57 | 9 | Jullundur. |
| 6 | 0·13 | 89 | 2·26 | 5 | 0·13 | 375 | 9·95 | 511 | 418 | 929 | 24·66 | 1,005 | 849 | 1,854 | 50·97 | 10 | Ludhiána. |
| 18 | 0·25 | 262 | 3·63 | 12 | 0·17 | 804 | 11·[illegible] | 1,408 | 1,126 | 2,562 | 35·90 | 1,147 | 1,061 | 2,208 | 31·67 | 11 | Ferozepore. |
| 69 | 0·23 | 1,379 | 4·57 | 58 | 0·19 | 2,298 | 7·57 | 4,888 | 4,090 | 8,987 | 29·70 | ... | ... | ... | ... | | |
| 75 | 0·36 | 969 | 3·32 | 49 | 0·17 | 2,099 | 7·16 | ... | ... | ... | ... | 7,665 | 6,947 | 14,612 | 50·12 | | |
| 7 | 0·11 | 71 | 1·14 | 20 | 0·32 | 426 | 6·85 | 815 | 603 | 1,418 | 22·97 | 1,035 | 894 | 1,929 | 32·13 | 12 | Lahore. |
| 13 | 0·26 | 143 | 2·46 | 14 | 0·34 | 327 | 5·65 | 726 | 634 | 1,360 | 23·25 | 2,174 | 1,777 | 3,951 | 70·41 | 13 | Amritsar. |
| 31 | 0·55 | 713 | 11·13 | 10 | 0·16 | 64 | 1·00 | 896 | 732 | 1,628 | 23·41 | 2,526 | 2,200 | 4,726 | 76·41 | 14 | Gurdáspur. |
| 29 | 0·41 | 365 | 5·02 | 13 | 0·18 | 331 | 4·55 | 963 | 772 | 1,735 | 23·87 | 1,669 | 1,469 | 3,138 | 44·72 | 15 | Siálkot. |
| 6 | 0·08 | 66 | 0·93 | 31 | 0·44 | 341 | 4·80 | 994 | 801 | 1,795 | 25·11 | 2,237 | 1,759 | 3,996 | 58·23 | 16 | Gujránwála. |
| 97 | 0·23 | 1,357 | 4·14 | 88 | 0·27 | 1,489 | 4·54 | 4,394 | 3,532 | 7,926 | 24·18 | ... | ... | ... | ... | | |
| 111 | 0·35 | 1,183 | 3·74 | 70 | 0·22 | 1,577 | 4·99 | ... | ... | ... | ... | 9,641 | 8,079 | 17,720 | 55·99 | | |
| 23 | 0·39 | 183 | 3·09 | 13 | 0·22 | 326 | 5·10 | 8[illegible]2 | 673 | 1,495 | 25·23 | 1,373 | 1,174 | 2,547 | 44·52 | 17 | Gujrát. |
| 20 | 0·37 | 153 | 2·35 | 11 | 0·20 | 438 | 8·02 | 865 | 690 | 1,555 | 28·49 | 855 | 728 | 1,583 | 30·62 | 18 | Shahpur. |
| 4 | 0·10 | 104 | 2·60 | 10 | 0·25 | 281 | 7·02 | 690 | 518 | 1,208 | 20·16 | 1,162 | 1,241 | 2,403 | 22·14 | 19 | Jhelum. |
| 156 | 4·31 | 139 | 3·80 | 16 | 0·44 | 158 | 4·28 | 791 | 641 | 1,432 | 39·10 | 1,424 | 1,494 | 2,918 | 82·51 | 20 | Ráwalpindi. |
| 2 | 0·03 | 139 | 3·39 | 7 | 0·17 | 167 | 4·08 | 903 | 662 | 1,565 | 38·22 | 599 | 527 | 1,126 | 28·48 | 21 | Attock. |
| 7 | 0·26 | 23 | 0·85 | 6 | 0·22 | 137 | 5·05 | 563 | 455 | 1,018 | 37·54 | 418 | 295 | 713 | 27·23 | 22 | Miánwáli. |
| 214 | 0·93 | 771 | 2·69 | 63 | 0·24 | 1,505 | 5·83 | 4,634 | 3,639 | 8,273 | 31·99 | ... | ... | ... | ... | | |
| 217 | 0·97 | 683 | 2·34 | 57 | 0·23 | 1,159 | 4·64 | ... | ... | ... | ... | 5,831 | 5,459 | 11,290 | 45·22 | | |
| [illegible] | 0·02 | 24 | 0·60 | 12 | 0·30 | 390 | 4·74 | 518 | 464 | 982 | 24·53 | 497 | 463 | 960 | 24·83 | 23 | Montgomery. |
| 8 | 0·11 | 68 | 0·96 | 16 | 0·23 | 474 | 6·71 | 769 | 662 | 1,431 | 20·26 | 872 | 802 | 1,674 | 24·55 | 24 | Lyallpur. |
| 23 | 0·59 | 112 | 2·88 | 1 | 0·03 | 316 | 8·28 | 670 | 516 | 1,186 | 26·59 | 504 | 441 | 945 | 25·17 | 25 | Jhang. |
| 7 | 0·12 | ... | ... | 11 | 0·19 | 250 | 4·92 | 1,011 | 785 | 1,796 | 31·58 | 812 | 736 | 1,548 | 28·19 | 26 | Multán. |
| 3 | 0·07 | 14 | 0·31 | ... | ... | 126 | 2·79 | 792 | 639 | 1,431 | 32·07 | 709 | 562 | 1,271 | 29·10 | 27 | Muzaffargarh. |
| 7 | 0·18 | 27 | 0·68 | 6 | 0·15 | 79 | 1·76 | 478 | 345 | 823 | 20·73 | 555 | 381 | 936 | 24·42 | 28 | Dera Ghazi Khan. |
| 68 | 0·17 | 215 | 0·84 | 46 | 0·16 | 1,466 | 5·03 | 4,238 | 3,431 | 7,669 | 28·72 | ... | ... | ... | ... | | |
| 39 | [illegible] | 259 | 0·74 | 62 | 0·22 | 1,201 | 4·27 | ... | ... | ... | ... | 3,949 | 3,365 | 7,334 | 28·07 | | |
| [illegible] | 0·33 | 4,769 | 3·26 | 309 | 0·21 | 8,687 | 5·93 | 22,481 | 18,520 | 41,001 | 27·99 | ... | ... | ... | ... | | |
| [illegible] | 0·37 | 3,541 | 2·50 | 298 | 0·21 | 7,725 | 5·46 | 31,276 | 27,547 | 58,823 | 41·59 | ... | ... | ... | ... | | |
| −32 | −0·04 | +1,228 | +0·76 | +11 | Equal. | +962 | +0·46 | −8,795 | −9,027 | −17,822 | −13·60 | ... | ... | ... | ... | | |

...sities.

...mean of the month corresponded closely with the normal.

...province but is most marked in the Lahore Division where it amounts to 4·61. As compared with the rate for the previous month there is a decrease of 1·87 per 1,000 of populati[on]

...year. The decrease affected all the divisions in the province except Multán and is principally due to the diminution in mortality from plague. As compared with the rate for t[he]
...all the heads of mortality except small-pox and plague.

W. H. MILLS, Supdt.,

*Vital Statistics of the towns (with population of 20,000*

| District. | No. | Towns. | Population under registration according to census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Deaths. Cholera. Number registered. | Ratio per 1,000 per annum | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | Fevers. Number registered. | Ratio per 1,000 per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| Hissar ... | 1 | Bhiwáni ... | 16,249 | 14,851 | 31,100 | 88 | 35·70 | 5 | ... | ... | ... | ... | ... | ... | 17 | [illegible] |
| Gurgaon ... | 2 | Rewári ... | 12,885 | 11,895 | 24,780 | 50 | 25·35 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Karnál ... | 3 | Karnál ... | 11,233 | 9,785 | 21,018 | 73 | 43·40 | ... | ... | ... | ... | ... | ... | ... | 26 | [illegible] |
| | 4 | Pánipat ... | 13,554 | 12,788 | 26,342 | 94 | 45·02 | 6 | ... | ... | 1 | 0·48 | ... | ... | 20 | [illegible] |
| Ambála ... | 5 | Ambála ... | 13,589 | 10,904 | 24,493 | 85 | 43·75 | 1 | ... | ... | ... | ... | ... | ... | 13 | [illegible] |
| Jullundur ... | 6 | Jullundur ... | 30,539 | 24,815 | 55,354 | 167 | 37·89 | 1 | ... | ... | ... | ... | ... | ... | 26 | [illegible] |
| Ludhiána ... | 7 | Ludhiána ... | 24,765 | 18,387 | 43,152 | 158 | 46·17 | 3 | ... | ... | 3 | 0·88 | ... | ... | 29 | [illegible] |
| Ferozepore ... | 8 | Ferozepore ... | 13,930 | 10,748 | 24,678 | 60 | 30·43 | ... | ... | ... | ... | ... | ... | ... | 11 | [illegible] |
| Lahore ... | 9 | Lahore ... | 129,513 | 80,758 | 210,271 | 542 | 32·45 | 21 | ... | ... | 3 | 0·18 | ... | ... | 291 | 17·43 |
| | 10 | Kasúr ... | 13,769 | 11,014 | 24,783 | 69 | 34·99 | 3 | ... | ... | 1 | 0·51 | ... | ... | 13 | [illegible] |
| Amritsar ... | 11 | Amritsar ... | 87,828 | 63,511 | 151,339 | 465 | 38·64 | 32 | ... | ... | 9 | 0·75 | ... | ... | 103 | [illegible] |
| Gurdáspur ... | 12 | Batála ... | 14,180 | 12,250 | 26,430 | 84 | 40·23 | 1 | ... | ... | 5 | 2·39 | ... | ... | 21 | [illegible] |
| Siálkot ... | 13 | Siálkot ... | 26,651 | 21,944 | 48,595 | 164 | 42·52 | 2 | ... | ... | ... | ... | ... | ... | 15 | [illegible] |
| Gujránwála ... | 14 | Gujránwála ... | 15,600 | 13,037 | 28,637 | 88 | 38·90 | ... | ... | ... | 1 | 0·44 | ... | ... | 33 | [illegible] |
| Ráwalpindi ... | 15 | Ráwalpindi ... | 28,948 | 17,694 | 46,642 | 121 | 32·60 | 7 | ... | ... | ... | ... | 1 | 0·27 | 43 | [illegible] |
| Jhang ... | 16 | Jhang-Maghiána | 13,212 | 12,702 | 25,914 | 105 | 51·00 | 4 | ... | ... | ... | ... | ... | ... | 16 | [illegible] |
| Multán ... | 17 | Multán ... | 46,987 | 38,760 | 85,747 | 263 | 38·44 | 5 | ... | ... | ... | ... | ... | ... | 91 | [illegible] |
| Total of month ... | | | 513,432 | 385,843 | 899,275 | 2,675 | 37·44 | 91 | ... | ... | 23 | 0·32 | 1 | 0·01 | 767 | [illegible] |
| Total of corresponding month of previous year. | | | 513,432 | 385,843 | 899,275 | 2,591 | 37·56 | 80 | ... | ... | 4 | 0·06 | 1,021 | 14·80 | [illegible] | [illegible] |
| Increase or decrease ... | | | ... | ... | ... | +84 | -0·12 | +11 | ... | ... | +19 | +0·26 | -1,020 | -14·79 | -18 | [illegible] |

SANITARY COMMISSIONER'S OFFICE, LAHORE:

*The* 11*th April* 1916.

*… upwards) of the Punjab for the month of February 1916.*

…REGISTERED.

| Dysentery and Diarrhoea. | | Respiratory diseases. | | Injuries, including suicide. | | Other causes. | | Total all causes. | | | | Total of corresponding month of previous year. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Number. | | | | Number. | | | | | |
| Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | No. | Towns. |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| 3 | 1·22 | 20 | 8·11 | ... | ... | 32 | 12·98 | 40 | 32 | 72 | 29·21 | 26 | 36 | 62 | 26·05 | 1 | Bhiwáni. |
| 5 | 2·54 | 15 | 7·61 | ... | ... | 12 | 6·09 | 15 | 17 | 32 | 16·23 | 19 | 20 | 39 | 20·49 | 2 | Rewári. |
| 5 | 2·97 | 8 | 4·76 | ... | ... | 7 | 4·16 | 22 | 24 | 46 | 27·35 | 22 | 19 | 41 | 25·25 | 3 | Karnál. |
| ... | ... | 10 | 4·79 | 1 | 0·48 | 12 | 5·75 | 23 | 21 | 44 | 21·07 | 75 | 84 | 159 | 78·97 | 4 | Pánipat. |
| ... | ... | 20 | 10·29 | ... | ... | 14 | 7·21 | 23 | 24 | 47 | 24·19 | 14 | 18 | 32 | 17·06 | 5 | Ambála. |
| 4 | 0·91 | 32 | 7·26 | 1 | 0·23 | 26 | 5·90 | 53 | 36 | 89 | 20·19 | 182 | 183 | 365 | 85·76 | 6 | Jullundur. |
| 8 | 2·34 | 17 | 4·97 | ... | ... | 15 | 4·38 | 41 | 31 | 72 | 21·04 | 141 | 141 | 282 | 85·35 | 7 | Ludhiána. |
| 2 | 1·01 | 10 | 5·07 | 1 | 0·51 | 10 | 5·07 | 17 | 17 | 34 | 17·24 | 28 | 30 | 58 | 30·46 | 8 | Ferozepore. |
| 19 | 1·14 | 106 | 6·35 | 5 | 0·30 | 168 | 10·06 | 342 | 250 | 592 | 35·44 | 224 | 163 | 387 | 24·00 | 9 | Lahore. |
| 1 | 0·51 | 8 | 4·06 | 3 | 1·52 | 19 | 9·63 | 22 | 23 | 45 | 22·82 | 68 | 72 | 140 | 73·53 | 10 | Kasúr. |
| 8 | 0·66 | 184 | 15·29 | 7 | 0·58 | 61 | 5·07 | 190 | 182 | 372 | 30·91 | 353 | 300 | 653 | 56·20 | 11 | Amritsar. |
| 4 | 1·92 | 16 | 7·66 | 2 | 0·96 | 11 | 5·27 | 26 | 33 | 59 | 28·26 | 64 | 76 | 140 | 69·44 | 12 | Batála. |
| 4 | 1·04 | 32 | 8·30 | ... | ... | 41 | 10·63 | 46 | 46 | 92 | 23·85 | 64 | 75 | 139 | 37·33 | 13 | Siálkot. |
| ... | ... | 5 | 2·21 | 1 | 0·44 | 23 | 10·17 | 39 | 24 | 63 | 27·85 | 69 | 52 | 121 | 55·40 | 14 | Gujránwála. |
| 5 | 1·35 | 45 | 12·12 | 2 | 0·54 | 30 | 8·09 | 62 | 63 | 125 | 33·67 | 66 | 49 | 115 | 32·09 | 15 | Ráwalpindi. |
| 7 | 3·40 | 14 | 6·80 | ... | ... | 29 | 14·08 | 37 | 29 | 66 | 32·05 | 37 | 31 | 68 | 34·21 | 16 | Jhang-Maghiána. |
| 11 | 1·61 | ... | ... | 1 | 0·15 | 210 | 30·81 | 156 | 157 | 313 | 45·93 | 80 | 89 | 169 | 25·68 | 17 | Multán. |
| 86 | 1·20 | 542 | 7·59 | 24 | 0·34 | 720 | 10·08 | 1,154 | 1,009 | 2,163 | 30·27 | ... | ... | ... | ... | | |
| 74 | 1·07 | 560 | 8·12 | 22 | 0·32 | 504 | 7·31 | 1,532 | 1,438 | 2,970 | 43·05 | ... | ... | ... | ... | | |
| +12 | +0·13 | —18 | —0·53 | +2 | +0·02 | +216 | +2·77 | —378 | —429 | —807 | —12·78 | ... | ... | ... | ... | | |

W. H. MILLS, Supdt.,

*for Sanitary Commissioner, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the* 1st *April* 1916.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 3 | 7 | 10 | 12 | 6 | 6 | ... | ... | ... | 1 | ... | 5 | ... | 6 | 2 | 3 | 5 | 30 | 36 | 1 |
| 2 | | Hánsi ... | 14,576 | 6 | 8 | 14 | 7 | 5 | 2 | ... | ... | ... | 2 | ... | 1 | ... | 4 | 1 | ... | 1 | 50 | 25 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 13 | 13 | 26 | 35 | 17 | 18 | ... | ... | ... | 12 | 4 | 2 | ... | 17 | 6 | 3 | 9 | 44 | 59 | 3 |
| 4 | | Sirsa ... | 14,629 | 8 | 8 | 16 | 16 | 10 | 6 | ... | ... | ... | 2 | ... | 1 | ... | 13 | 4 | 3 | 7 | 57 | 57 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 14 | 5 | 19 | 9 | 5 | 4 | ... | ... | ... | 4 | ... | 1 | ... | 4 | 2 | 1 | 3 | 50 | 24 | 5 |
| 6 | | Jhajjar ... | 10,617 | 3 | 4 | 7 | 4 | 2 | 2 | ... | ... | ... | 1 | ... | 1 | ... | 2 | 1 | 1 | 2 | 34 | 20 | 6 |
| 7 | | Sonepat ... | 12,014 | 4 | 4 | 8 | 7 | 5 | 2 | ... | ... | ... | 4 | 1 | ... | ... | 2 | ... | ... | ... | 35 | 30 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 2 | 5 | 7 | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 2 | 1 | ... | 1 | 15 | 4 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 11 | 7 | 18 | 11 | 8 | 3 | ... | ... | ... | 7 | 1 | 2 | ... | 1 | 1 | 1 | 2 | 44 | 27 | 9 |
| 10 | | Kaithal ... | 12,912 | 5 | 4 | 9 | 10 | 5 | 5 | ... | ... | ... | 6 | 1 | ... | 1 | 2 | 1 | 1 | 2 | 37 | 41 | 10 |
| 11 | | Pánipat ... | 26,342 | 14 | 13 | 27 | 15 | 12 | 3 | ... | ... | ... | 7 | ... | 3 | ... | 5 | 3 | ... | 3 | 54 | 30 | 11 |
| 12 | | Shahabad ... | 11,054 | 3 | 4 | 7 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 33 | ... | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 15 | 9 | 24 | 16 | 8 | 8 | ... | ... | 3 | 3 | ... | 3 | ... | 7 | 3 | 3 | 6 | 51 | 34 | 13 |
| 14 | | Jagádhri ... | 12,045 | 3 | 8 | 11 | 7 | 3 | 4 | ... | ... | ... | 2 | 3 | 1 | ... | 1 | ... | ... | ... | 48 | 30 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 3 | 15 | 18 | 8 | 4 | 4 | ... | ... | ... | 2 | ... | 2 | ... | 4 | ... | 1 | 1 | 55 | 24 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 19 | 17 | 36 | 36 | 20 | 16 | ... | ... | ... | 17 | 2 | 7 | ... | 10 | 6 | 3 | 9 | 34 | 34 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 12 | 15 | 27 | 22 | 10 | 12 | ... | 9 | ... | 7 | 1 | 3 | ... | 2 | 2 | 2 | 4 | 33 | 27 | 17 |
| 18 | | Jagraon ... | 15,039 | 5 | 8 | 13 | 9 | 4 | 5 | ... | ... | ... | 1 | ... | 2 | ... | 6 | 3 | 1 | 4 | 45 | 31 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 10 | 10 | 20 | 11 | 10 | 1 | ... | ... | ... | 3 | 1 | 3 | ... | 4 | 1 | ... | 1 | 42 | 23 | 19 |
| 20 | | Fázilka ... | 10,985 | 6 | 4 | 10 | 15 | 7 | 8 | ... | ... | ... | 2 | ... | 3 | ... | 10 | 4 | 3 | 7 | 48 | 71 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 64 | 49 | 113 | 127 | 63 | 64 | ... | ... | ... | 71 | 10 | 20 | 4 | 22 | 18 | 19 | 37 | 28 | 31 | 21 |
| 22 | | Kasúr ... | 24,783 | 4 | 5 | 9 | 18 | 13 | 5 | ... | ... | ... | 5 | 1 | 1 | 1 | 10 | 5 | 2 | 7 | 19 | 38 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 57 | 73 | 130 | 100 | 55 | 45 | ... | 1 | ... | 32 | 3 | 32 | 2 | 30 | 13 | 5 | 18 | 45 | 34 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 16 | 14 | 30 | 15 | 11 | 4 | ... | 1 | ... | 9 | 2 | 3 | ... | ... | ... | 1 | 1 | 60 | 30 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 22 | 21 | 43 | 36 | 18 | 18 | ... | ... | ... | 7 | 2 | 9 | ... | 18 | 6 | 4 | 10 | 46 | 39 | 25 |
| 26 | Gujránwála ... | Gujránwála ... | 28,637 | 10 | 14 | 24 | 24 | 9 | 15 | ... | ... | ... | 7 | ... | 1 | ... | 16 | 3 | 1 | 4 | 44 | 44 | 26 |
| 27 | | Wazírabád ... | 17,146 | 3 | 3 | 6 | 6 | 3 | 3 | ... | ... | ... | 1 | 1 | 1 | ... | 3 | 1 | 1 | 2 | 18 | 18 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 1 | 4 | 5 | 15 | 6 | 9 | ... | ... | ... | 3 | ... | 2 | ... | 10 | ... | 3 | 3 | 14 | 42 | 28 |
| 29 | | Jalálpur ... | 11,615 | 3 | 2 | 5 | 4 | 3 | 1 | ... | ... | ... | 1 | ... | ... | ... | 3 | 2 | 1 | 3 | 22 | 18 | 29 |

*Weekly return of births and deaths, &c.—concluded.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 7 | 6 | 13 | 13 | 6 | 7 | ... | ... | ... | 3 | 1 | ... | ... | 9 | 1 | 1 | 2 | 44 | 44 |
| 31 | | Khusháb ... | 10,159 | 2 | 1 | 3 | 4 | 2 | 2 | ... | ... | ... | 1 | ... | ... | ... | 3 | ... | ... | ... | 15 | 20 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 3 | 3 | 6 | 8 | 4 | 4 | ... | 1 | ... | ... | 1 | 1 | ... | 5 | 1 | 2 | 3 | 25 | 34 |
| 33 | | Pind Dádan Khan | 10,590 | 1 | 5 | 6 | 3 | 3 | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | 1 | ... | 1 | 30 | 15 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 17 | 14 | 31 | 33 | 16 | 17 | ... | ... | ... | 13 | 5 | 7 | ... | 8 | 4 | 6 | 10 | 35 | 37 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 7 | 5 | 12 | 7 | 5 | 2 | ... | ... | ... | 4 | ... | 1 | ... | 2 | 2 | 2 | 4 | 32 | 19 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 5 | 6 | 11 | 14 | 8 | 6 | ... | ... | ... | 1 | 2 | 1 | ... | 10 | 2 | 3 | 5 | 22 | 28 |
| 37 | | Chiniot ... | 14,085 | 5 | 4 | 9 | 4 | 2 | 2 | .. | ... | ... | 3 | ... | 1 | ... | ... | ... | ... | ... | 33 | 15 |
| 38 | Multán ... | Multán ... | 85,747 | 26 | 21 | 47 | 48 | 25 | 23 | ... | 1 | ... | 22 | 3 | .. | ... | 22 | 8 | 9 | 17 | 29 | 29 |
| | Grand Total ... | | 1,196,515 | 412 | 418 | 830 | 731 | 394 | 337 | .. | 13 | 3 | 268 | 46 | 120 | 8 | 273 | 108 | 86 | 194 | 36 | 32 |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 4 | 1 | 5 | 3 | 2 | 1 | ... | ... | ... | ... | ... | 2 | ... | 1 | 2 | 1 | 3 | 14 | 8 |
| | Dharmsála ... | ... ... | 2,518 | ... | 1 | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 20 | 20 |
| | Dalhousie ... | ... ... | 938 | ... | ... | ... | ... | ... | ... | . | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Murree ... | ... ... | 1,361 | 1 | ... | 1 | ... | ... | 1 | | ... | ... | .. | ... | 1 | .. | ... | ... | ... | ... | 36 | 36 |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 1st April 1916, there were 830 births registered in the 38 large municipal town[s] (412 males and 418 females), giving a birth rate of 36 *per mille* of population, and 731 deaths were registered (39[4] males and 337 females), giving a death rate of 32 *per mille* of population. The death rates registered in the thre[e] largest towns were as follows :—Lahore 31 against 34 in the corresponding week of the previous year ; Amritsar 3[illegible] against 54, and Multán 29 against 21.

There were 3 deaths reported from plague in Ambála. Of the 13 deaths from small-pox, 9 were registered i[n] Ludhiána, and 1 each in Amritsar, Batála, Jhelum and Multán.

Sanitary Commissioner's Office,
Lahore :
*[T]he 11th April* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

91 PGG—1024—8-4-16—SGPP Lahore.

Registered No. L. 8(4.

SUPPLEMENT TO THE

# Government Gazette.

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 16. LAHORE, FRIDAY, APRIL 21, 1916.

## PART I.

## STATISTICAL.

**Weather, health and crop report for week ending 8 A.M., Tuesday, the 18th April 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (*a*) Drinking. (*b*) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | ... | 1. Scarce; being imported.<br>2. (*b*) Water-supply in perennial canals sufficient. Inundation canals dry.<br>3. Getting lean. | Wheat, 10½ seers...<br>Gram, 13½ seers.<br>Bajra, 11 seers.<br>Bejhar, 14 seers.<br>Prices generally between warning and scarcity rates. | Reaping of irrigated crops continues and of unirrigated crops nearly finished. Yield on irrigated area 10 annas in a rupee and on unirrigated area less than 1 anna except on sailab area of Sirsa Tahsil, where it is 6 annas in a rupee. Extra spring crops in fair condition. | ... |
| 2 | Rohtak ... | 0·03 at Sadr ...<br>0·20 at Sampla.<br>0·57 at Jhajjar. | 1. New fodder available in places; also being imported.<br>2. (*b*) Canals closed; water badly wanted.<br>3. Generally fair. | Wheat, 10½ seers ...<br>Gram, 13½ seers.<br>Barley, 14 seers.<br>Jowar, 14 seers.<br>Bajra, 12½ seers.<br>Prices generally between warning and scarcity rates. | Reaping of irrigated wheat and barley continues. Yield about average. Standing irrigated crops fair. | Sowings of irrigated sugar-cane, fodder, indigo and cotton in progress in parts and are below normal. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Spring. | Prospects of — Autumn. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | Very slight rain fell. | 1. Scarce; being imported.<br>2. (b) Canal running in Palwal and Ballabgarh Tahsils, supply sufficient.<br>3. Poor. | Wheat, $9\frac{3}{4}$ to $10\frac{1}{2}$ seers.<br>Barley, $12\frac{1}{2}$ to 15 seers.<br>Gram, 12 to 13 seers.<br>Jowar, 11 to 14 seers.<br>Bajra, 11 to $12\frac{3}{4}$ seers.<br>Maize, 11 to 12 seers.<br>Prices between warning and scarcity rates. | Reaping and threshing of crops continue. Yield on irrigated area below average and on unirrigated area $\frac{1}{4}$th of an average. Extra spring crops in fairly good condition. Yield expected to be average. | |
| 4 | Ambála ... | ... | 1. Sufficient ...<br>2. (a) Insufficient in Ambála, Jagádhri and Naraingarh Tahsils.<br>(b) Inadequate.<br>3. Generally good. | Wheat, $10\frac{3}{4}$ seers...<br>Gram, $15\frac{1}{2}$ seers ...<br>Barley, 13 seers ...<br>Maize, 18 seers ...<br>Bajra, 10 seers ...<br>Prices generally between normal and Warning rates. | Reaping and threshing of crops continue: Yield below average. Standing crops below average. | Condition of sugarcane below average. |
| 5 | Jullundur ... | ... | 1. Insufficient to some extent.<br>2. (a) Sufficient.<br>3. Good. | Wheat, $12\frac{1}{4}$ seers...<br>Barley, 13 seers ...<br>Gram, $13\frac{3}{4}$ seers ...<br>Maize, 18 seers ...<br>Jowar, 10 seers ...<br>Bajra, 10 seers ...<br>Prices generally between normal and warning rates or at scarcity rates. | Standing irrigated crops average and unirrigated below average Reaping of wheat and gram continues and of barley finished. Yield on irrigated area average and on unirrigated area below average. | Sowings of sugarcane and cotton continue, and are normal. |
| 6 | Ferozepore ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 11 seers ...<br>Gram, 14 seers.<br>Prices between normal and warning rates. | Harvesting of crops in progress. Yield of rapeseed and taramira below normal; sowings of irrigated extra spring crops continue. Early sown crops in good condition. | ... |
| 7 | Lahore ... | .. | 1. Sufficient ...<br>2. (a) Do.<br>(b) Satisfactory.<br>3. Good. | Wheat, $11\frac{1}{2}$ seers...<br>Gram, $14\frac{1}{2}$ seers.<br>Maize, 14 seers.<br>Prices between normal and warning rates. | Standing irrigated crops below average and unirrigated poor. Harvesting of wheat, barley and gram continues. Yield on irrigated area below normal and on unirrigated area poor. Sowings of extra spring crops in progress and are below normal. | Sowings of sugarcane and cotton continue, and are below normal. |
| 8 | Amritsar ... | ... | 1. Sufficient ..<br>2. (b) Canals working by rotations, supply sufficient.<br>3. Average. | Wheat, 12 seers ...<br>Gram, $13\frac{1}{2}$ seers.<br>Barley, 15 seers.<br>Jowar, 12 seers.<br>Maize, 18 seers.<br>Bajra, $10\frac{1}{2}$ seers.<br>Prices generally between warning and scarcity rates. | Standing irrigated crops good and unirrigated bad. Reaping of wheat continues. Yield below average on irrigated area and poor on unirrigated area. | Sowings of sugarcane and cotton continue, and are below normal. |
| 9 | Siálkot ... | ... | 1. Scarce ...<br>2. (a) Sufficient.<br>(b) Water sufficient in Aik stream.<br>3. Weak owing to hard work. | Wheat, 11 to 13 seers.<br>Barley, 13 to $13\frac{1}{2}$ seers.<br>Gram, 12 to $13\frac{1}{2}$ seers.<br>Maize, 14 to 15 seers.<br>Prices generally between warning and scarcity rates. | Standing irrigated crops average and unirrigated poor. Reaping of wheat and threshing of barley and gram continue. Yield average. Sowings of extra spring crops continue on irrigated area and are normal. | Sowings of irrigated sugarcane and cotton in progress and are normal. Germination of sugarcane good. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | ... | 1. Scarce ... 2. (a) Sufficient, except in Khushâb Tahsil, where it is seriously short. (b) Lower Jhelum and private canals flowing; supply sufficient. 3. Fair; except in Khushâb. | Wheat, 10½ to 13¼ seers. Barley, 16 to 18 seers. Gram, 13 to 14 seers. Maize, 12 to 15 seers. Bajra, 11 to 13¼ seers. Jowar, 10 to 11 seers. Prices generally between warning and scarcity rates. | Standing irrigated crops fair, and unirrigated poor. Reaping of wheat commenced. Yield below average. Sowings of extra spring crops continue and are normal. | Sowings of sugarcane and cotton in progress and are normal. |
| 11 | Ráwalpindi ... | 0·17 at Murree ... 0·19 at Kahúta. | 1. Sufficient ... 3. Good. | Wheat, 10¾ seers... Barley, 15 seers ... Gram, 13 seers ... Maize, 16 seers ... Bajra, 10¼ seers ... Prices generally at warning rates. | Standing irrigated crops average and unirrigated below average. Reaping and threshing of barley and rapeseed continue. Yield below average. | ... |
| 12 | Miánwáli ... | ... | 1. Scarce ... 2. (b) Kurram and Nammal Canals flowing; supply sufficient in former and insufficient in latter. 3. Bad. | Wheat, 10 to 10¼ seers. Barley, 12 seers. Gram, 13 seers. Bajra, 9 seers. Prices between warning and scarcity rates or above scarcity rates. | Standing irrigated crops average and unirrigated poor to average. Sowings of extra spring crops in progress and are normal. | ... |
| 13 | Lyallpur ... | ... | 1. Dry sufficient; green scarce. 2. (b) Canals work by rotational closures; supply normal. 3. Good. | Wheat, 12¼ seers... Gram, 14 seers. Maize, 19 seers. Barley, 13 seers. Bajra, 12 seers. Prices between normal and warning rates or between warning and scarcity rates. | Standing irrigated crops average and unirrigated poor. Reaping of wheat continues and of barley and gram nearly finished. Sowings of extra spring crops continue and are normal. | Sowings of cotton, sugarcane and fodder in progress, and are normal. |
| 14 | Multán ... | ... | 1. Bhusa, &c., available. 2. (b) Canals dry. 3. Weak. | Wheat, 11¾ seers... Gram, 13¼ seers. Maize, 15½ seers. Bajra, 13¼ seers. Prices generally at warning rates. | Standing irrigated crops average and unirrigated below average. Reaping of crops continues. Yield average. Irrigated extra spring crops in average condition. | Sowings of cotton, fodder, &c., continue and are normal. |

## *GENERAL REMARKS.*

WEATHER was generally dry. Condition of standing wheat and other crops on irrigated area generally average and on unirrigated area poor. Reaping of spring crops continues. Yield on irrigated area expected to be below normal to normal and on unirrigated area bad in the south-east, and poor elsewhere. Sowings of extra spring crops and sugarcane and cotton in progress and are generally normal. Germination of extra spring crops and sugarcane generally good. Cattle are generally healthy, but are weak in some districts owing to general scarcity of fodder. Water for drinking and canal irrigation generally sufficient, but shortage of canal water is reported from Rohtak and Ambála Prices are generally stationary. In case of wheat they range between normal and warning rates, and in other cases between warning and scarcity rates. Prices of wheat :—Ambála and Ráwalpindi 10¾, Ferozepore 11, Lahore 11¼, and Lyallpur 12¼ seers per rupee.

MAHBUB SHAH, SUPDT.,

for *Director of Land Records, Punjab.*

SUPPLEMENTARY STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN THE SHAHPUR DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 31ST MARCH 1916 RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO "PUNJAB GAZETTE," DATED 14TH APRIL 1916.

QUANTITIES PER RUPEE BY THE ORDINARY SER OF 80 TOLAS.

| 1 | 2 | | | 3 | | | 4 | | | 5 | | | 6 | | | 7 | | | 8 | | | 9 | | | 10 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | *Wheat.* | | | *Barley.* | | | *Rice (Best sort).* | | | *Rice (Common).* | | | *Jawar or Cholum (Andropogon sorghum).* | | | *Bajra or Cumru (Pennisetum typhoideum).* | | | *Mandwa Marua or Ragi (Eleusine coracana).* | | | *Kangni or Kakun Italian Millet (Setaria italica).* | | | *Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).* | | |
| | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916 | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight 31st March 1915. |
| | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. |
| Shahpur ... | 13 0 | 11 0 | 8 12 | 14 9 | 13 4 | 14 0 | ... | | ... | 6 8 | 6 8 | 6 8 | 11 0 | 12 0 | 10 8 | 13 0 | 11 0 | 10 0 | § | § | § | § | § | § | 14 0 | 13 4 | 12 4 |

QUANTITIES PER RUPEE BY THE ORDINARY SER OF 80 TOLAS.

| 1 | 11 | | | 12 | | | 13 | | | 14 | | | | | | 15 | | | 16 | | | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | *Maize (Zea Mays).* | | | *Arhur or Thur Cadjan Pea (Cajanus indicus).* | | | *Firewood.* | | | *Salt.* | | | | | | *Gur* | | | *Cotton, Unginned.* | | | Remarks. |
| | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | | Past fortnight ending 15th March 1916. | | Corresponding fortnight of 31st March 1915. | | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | Present fortnight ending 31st March 1916. | Past fortnight ending 15th March 1916. | Corresponding fortnight of 31st March 1915. | |
| | | | | | | | | | | Whole-sale. | Retail. | Whole-sale. | Retail. | Whole-sale. | Retail. | | | | | | | |
| | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | |
| Shahpur ... | 15 8 | 14 0 | 11 0 | 6 0 | 5 8 | 5 8 | 90 0 | 90 0 | 70 0 | 21 8 | 20 0 | 21 0 | 20 0 | 26 0 | 24 0 | 6 0 | 6 8 | 8 0 | 5 7 | 6 0 | 8 10 | |

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.
§ Not procurable.

OFFICE OF THE DIRECTOR OF LAND RECORDS, PUNJAB: Dated Lahore, the 17th April 1916.

B. D. SINGH, HEAD ASSISTANT OF STATISTICS, Office of the Director of Land Records, Punjab.

*Prices current of food-grains, etc., in the districts of the Punjab for the week ending 7th April 1916.*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | Districts. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| | 1 | Hissar ... | 10 12 | 14 0 | 7 0 | 14 0 | 11 0 | 14 0 | ‡ | † |
| | 2 | Rohtak ... | 10 8 | 14 0 | 6 8 | 14 8 | 12 8 | 13 8 | § | 13 12 |
| | 3 | Gurgaon ... | 9 12 | 13 8 | 8 0 | 12 0 | 11 8 | 13 0 | 11 0 | 13 4 |
| AMBALA ... | 4 | Karnál ... | 10 8 | 14 4 | 7 0 | 16 0 | § | 14 8 | 13 0 | 14 8 |
| | 5 | Ambala ... | 11 0 | 13 0 | 6 12 | 15 0 | 10 0 | 14 8 | 18 0 | † |
| | 6 | Simla ... | 8 4 | 10 12 | 6 4 | 9 0 | 8 12 | 10 14 | 13 0 | † |
| | 7 | Kángra ... | 7 12 | 11 8 | 8 0 | ‡ | ‡ | 10 0 | 14 0 | † |
| | 8 | Hoshiárpur ... | 11 6 | 14 0 | 6 4 | 11 0 | 10 0 | 14 0 | 18 0 | † |
| JULLUNDUR ... | 9 | Jullundur ... | 12 6 | 13 0 | 6 8 | 10 0 | 10 0 | 14 0 | 18 0 | † |
| | 10 | Ludhiána ... | 11 8 | 13 8 | 6 0 | 13 0 | 10 0 | 14 8 | 19 8 | † |
| | 11 | Ferozepore ... | 11 0 | 13 0 | 7 8 | 11 8 | 9 12 | 14 0 | 18 8 | † |
| | 12 | Lahore ... | 11 0 | 14 8 | 8 0 | 12 12 | 10 12 | 14 4 | 16 0 | † |
| | 13 | Amritsar ... | 11 12 | 13 0 | 7 0 | 11 12 | 10 8 | 14 0 | 17 8 | † |
| LAHORE ... | 14 | Gurdáspur ... | 11 8 | 13 8 | 6 0 | 8 0 | § | 13 0 | 16 0 | † |
| | 15 | Siálkot ... | 12 0 | 13 8 | 6 8 | § | § | 12 0 | 13 8 | † |
| | 16 | Gujránwála ... | 12 0 | 14 8 | 7 12 | 10 8 | 12 0 | 13 8 | 13 8 | † |
| | 17 | Gujrát ... | 11 8 | 14 0 | 7 0 | ‡ | 10 0 | 13 0 | 14 0 | † |
| | 18 | Shahpur ... | 13 0 | 15 0 | 6 8 | § | 13 0 | 14 0 | 16 0 | † |
| | 19 | Jhelum ... | 11 4 | ‡ | 7 4 | ‡ | 11 12 | 13 12 | 16 0 | † |
| Ráwalpindi ... | 20 | Ráwalpindi ... | 10 8 | 13 0 | 6 12 | 9 12 | 10 4 | 13 4 | 14 12 | † |
| | 21 | Attock ... | 10 8 | 14 0 | 7 0 | ‡ | 9 8 | 13 0 | 14 0 | † |
| | 22 | Miánwáli ... | 10 2 | 12 0 | 5 8 | § | 9 0 | 14 0 | § | † |
| | 23 | Montgomery ... | 11 15 | 11 8 | 7 4 | 13 0 | 12 0 | 13 14 | 13 0 | † |
| | 24 | Lyallpur ... | 12 0 | 13 12 | 7 0 | 12 0 | 11 0 | 14 0 | 19 0 | † |
| | 25 | Jhang ... | 11 12 | 14 0 | 6 8 | 11 4 | 11 8 | 14 0 | 17 0 | † |
| MULTAN ... | 26 | Multán ... | 11 8 | 14 0 | 8 8 | 12 4 | 13 4 | 13 4 | 16 0 | † |
| | 27 | Muzaffargarh ... | 11 0 | 14 0 | 6 0 | § | § | 12 8 | § | † |
| | 28 | Dera Gházi Khan ... | 9 12 | 14 0 | 8 0 | 9 6 | 10 0 | 12 8 | 5 0 | † |

† Not produced.
‡ Not sold.
§ Not procurable.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Lahore, the 15th April 1916.*

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

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## TABLE OF RAINFALL RECORDED AT STATIONS

| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Hissar. | Sirsa | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fatahabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Hissar** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... |
| | Hansi | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... |
| | Bhiwani | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Budhlada | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rohtak. | **Rohtak** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sampla | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jhajjar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Salhawas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Beri | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sonepat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gurgaon. | Farrukhnagar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jatusana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rewari | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khol | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tauru | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nuh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Firozpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hasanpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hattin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Palwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Gurgaon** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Punahana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ballabgarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Karnal. | Panipat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Karnal** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rajaund | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kaithal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... |
| | Gulah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... |
| | Thanesar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ambala. | Jagadhri | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Ambala** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Naraingarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... |
| | Kharar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... |
| | Rupar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·17 | ... | ... | ... |
| | Kasauli | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·34 | ... | ... | ... |
| | Dadupur *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Simla. | Barauli | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | ... | ... | ... | ... |
| | **Simla** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·37 | ... | 0·32 | ... |
| | Kot Khai | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·54 | ... | 0·12 | ... | ... |
| | Kotgarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·75 | 0·15 | 0·70 | ... |
| | Kilba | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·75 | 0·90 | 0·95 | ... | ... |

*C* denotes canal

? Indicates that no

IN THE PUNJAB FOR THE MONTH OF MARCH 1916.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st March 1916. | Average rainfall from 1st October up to 31st March. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | Nil | 0·42 | Nil | 0·37 | 1·87 | Sirsa | Hissar. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·36 | Nil | 0·14 | 1·98 | Fatahabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | 0·03 | 0·51 | 0·03 | 0·35 | 2·27 | Hissar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | 0·03 | 0·43 | 0·03 | 0·93 | 2·05 | Hansi | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·40 | Nil | 0·62 | 1·91 | Bhiwani | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·2 | Nil | 0·41 | Nil | 0·46 | 2·26 | Budhlada | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·53 | Nil | 0·47 | 2·38 | Tohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·2 | Nil | 0·52 | Nil | 0·72 | 2·41 | Rohtak | Rohtak. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·48 | Nil | 0·75 | 2·53 | Gohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·39 | Nil | 1·22 | 2·12 | Sampla | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·42 | Nil | 0·80 | 2·22 | Jhajjar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·29 | Nil | 1·26 | 1·42 | Salhawas | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | ? | Nil | ? | Nil | 0·56 | ? | Beri | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·45 | Nil | 0·78 | 2·58 | Sonepat | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·32 | Nil | 1·44 | 2·31 | Farrukhnagar | Gurgaon. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·32 | Nil | 1·00 | 1·81 | Jatusana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·32 | Nil | 0·63 | 2·00 | Rewari | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | Nil | 0·23 | Nil | 1·10 | 2·32 | Khol | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·32 | Nil | 2·44 | 2·64 | Tauru | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·34 | Nil | 1·10 | 2·42 | Nuh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | Nil | 0·23 | Nil | 1·76 | 1·87 | Firozpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | ? | Nil | ? | Nil | 1·94 | ? | Hasanpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·27 | Nil | 1·61 | 2·32 | Hattin | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·38 | Nil | 1·45 | 2·41 | Palwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·26 | Nil | 1·48 | 2·34 | Sohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·40 | Nil | 0·92 | 2·61 | Gurgaon | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·30 | Nil | 1·10 | 2·92 | Punahana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | Nil | 0·43 | Nil | 1·56 | 2·50 | Ballabgarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | Nil | 0·46 | Nil | 0·81 | 2·80 | Panipat | Karnal. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·7 | Nil | 0·72 | Nil | 1·53 | 4·01 | Karnal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·35 | Nil | 0·25 | 2·25 | Rajaund | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | 0·05 | 0·46 | 0·05 | 1·00 | 2·66 | Kaithal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | 0·06 | 0·69 | 0·06 | 0·80 | 3·07 | Gulah | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | Nil | 0·49 | Nil | 1·38 | 3·60 | Thanesar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·2 | Nil | 0·72 | Nil | 0·92 | 4·95 | Jagadhri | Ambala. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·6 | Nil | 0·77 | Nil | 1·20 | 4·81 | Ambala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·6 | 0·12 | 0·63 | 0·12 | 2·55 | 5·20 | Naraingarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·5 | 0·12 | 0·66 | 0·12 | 1·87 | 4·77 | Kharar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·3 | 0·17 | 0·66 | 0·17 | 1·94 | 4·97 | Rupar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2·7 | 0·34 | 1·79 | 0·34 | 4·67 | 8·58 | Kasauli | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·5 | Nil | 0·68 | Nil | 1·35 | 5·46 | Dadupur C | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2·8 | 0·30 | 1·43 | 0·30 | 4·15 | 7·98 | Baraull | Simla. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 4·6 | 0·69 | 2·44 | 0·37 | 5·52 | 10·95 | Simla | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 4·7 | 0·66 | 2·95 | 0·54 | 5·19 | 10·30 | Kot Khai | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 5·2 | 1·60 | 8·39 | 0·75 | 6·15 | 10·17 | Kotgarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 7·3 | 2·60 | 5·19 | 0·95 | 8·28 | 17·07 | Kilba | |

rain-gauge station.
averages have been fixed,

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jind State. | Dhaneta *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Safidan *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Jind *C*** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bikaner State. | Chhani *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Patiala State. | Kotra *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jodhpur *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Raniki *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lehal *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gujran *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Barthala *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nabha State. | Dadahur *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... |
| | Bundher *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kangra. | Banjar (Saraj Tahsil) | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·56 | 0·16 | 0·53 | 0·05 |
| | Kulu | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·66 | 0·10 | 0·57 | ... |
| | Nagar | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·70 | 0·50 | 1·00 | ... |
| | Palampur | ... | ... | ... | ... | 0·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·85 | ... | 0·27 | ... |
| | Hamirpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | ... | ... | ... |
| | Dera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·40 | ... | ... | ... |
| | Kangra | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·45 | 0·02 | 0·08 | ... |
| | **Dharmsala** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·70** | **0·07** | **0·33** | ... |
| | Nurpur | ... | ... | ... | ... | 0·04 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·09 | ... | 0·25 | ... |
| Hoshiarpur. | Dasuya | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Una | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·45 | ... | ... | ... |
| | Garhshankar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·28 | ... | ... | ... |
| | **Hoshiarpur** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·13** | ... | ... | ... |
| | Tanda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jullundur. | **Jullundur** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·03** | ... | ... | ... |
| | Nakodar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Phillaur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | ... |
| | Nawashahr | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·27 | ... | ... | ... |
| Ludhiana. | Samrala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·34 | ... | ... | ... |
| | **Ludhiana** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·07** | ... | ... | ... |
| | Jagraon | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... | ... | ... |
| Ferozepore. | Moga | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·11 | ... | ... | ... |
| | Zira | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... |
| | **Ferozepore Sadr** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0 07** | ... | ... | ... |
| | Ferozepore City | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muktsar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | ... |
| | Fazilka | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | ... |
| | Nathana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jalalabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Abohar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gobindgarh *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Phidda *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*C* denotes canal
? Indicates that

*Punjab for the month of March* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st March 1916. | Average rainfall from 1st October up to 31st March. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | Nil | 0·73 | Nil | 0·80 | 2·93 | Dhaneta *C* | Jind State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·30 | Nil | 0·30 | 2·82 | Safidon *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | **0·8** | Nil | **0·38** | Nil | **0·90** | **2·42** | **Jind *C*** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·29 | Nil | 2·0 | 1·38 | Chhani *C* | Bikaner State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | Nil | 0·45 | Nil | 0·05 | 2·05 | Kotra *C* | Patiala State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·44 | Nil | 1·45 | 2·35 | Jhodhpur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·4 | Nil | 0·78 | Nil | 0·25 | 2·80 | Raniki *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·5 | Nil | 0·88 | Nil | 0·87 | 4·54 | Lehal *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·71 | Nil | 1·80 | 2·96 | Gujran *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·7 | Nil | 0·89 | Nil | 1·23 | 4·20 | Barthala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·2 | 0·10 | 0·56 | 0·10 | 1·80 | 3·08 | Dadahur *C* | Nabha State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | Nil | 0·45 | Nil | 0·56 | 2·39 | Bundher *C* | |
| ... | ... | ... | ... | ... | 0·30 | ... | ... | ... | ... | 4 | 6·0 | 1·66 | 2·93 | 0·56 | 6·71 | 11·23 | Banjar (Saraj Tahsil) | Kangra. |
| ... | ... | ... | ... | ... | ... | ... | 0·18 | ... | ... | 5 | 6·1 | 1·63 | 4·15 | 0·66 | 8·72 | 15·87 | Kulu | |
| ... | ... | ... | ... | ... | ... | 0·15 | 0·10 | ... | ... | 5 | 7·7 | 2·51 | 5·91 | 1·00 | 1·50 | 20·62 | Nagar | |
| ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | 3 | 5·8 | 1·58 | 3·40 | 0·85 | 9·86 | 16·11 | Palampur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 3·2 | 0·50 | 1·59 | 0·50 | 3·35 | 8·64 | Hamirpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2·8 | 0·40 | 1·78 | 0·40 | 3·28 | 8·73 | Dera | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 4·2 | 0·55 | 2·31 | 0·45 | 4·55 | 10·35 | Kangra | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **2** | **5·4** | **1·10** | **3·56** | **0·70** | **8·03** | **16·06** | **Dharmsala** | |
| ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | ... | 1 | 3·8 | 0·41 | 2·35 | 0·25 | 4·85 | 11·33 | Nurpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·2 | Nil | 1·52 | Nil | 3·08 | 6·24 | Dasuya | Hoshiarpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2·1 | 0·45 | 0·99 | 0·45 | 2·95 | 6·19 | Una | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·[illegible] | 0·28 | 0·90 | 0·28 | 1·83 | 5·52 | Garhshankar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **1** | **2·5** | **0·13** | **1·33** | **0·13** | **2·67** | **6·68** | **Hoshiarpur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | ? | Nil | ? | Nil | Nil | ? | Tanda | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **Nil** | **2·1** | **0·03** | **1·05** | **0·03** | **2·17** | **4·84** | **Jullundur** | Jullundur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·6 | Nil | 0·76 | Nil | 1·70 | 3·57 | Nakodar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·7 | 0·20 | 0·75 | 0·20 | 2·56 | 4·08 | Phillaur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·8 | 0·27 | 0·88 | 0·27 | 2·46 | 5·04 | Nawashahr | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·4 | 0·34 | 0·74 | 0·34 | 2·55 | 4·06 | Samrala | Ludhiana. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **Nil** | **1·9** | **0·07** | **0·95** | **0·07** | **1·98** | **4·47** | **Ludhiana** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·2 | 0·15 | 0·44 | 0·15 | 2·05 | 2·98 | Jagraon | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·2 | 0·11 | 0·50 | 0·11 | 1·56 | 2·70 | Moga | Ferozepore. |
| ... | ... | ... | ... | 0·09 | ... | ... | ... | ... | ... | Nil | 1·2 | 0·14 | 0·56 | 0·09 | 3·25 | 2·81 | Zira | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **Nil** | **1·6** | **0·07** | **0·68** | **0·07** | **2·84** | **2·86** | **Ferozepore Sadr** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·5 | Nil | 0·63 | Nil | 2·57 | 3·34 | Ferozepore City | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·9 | 0·20 | 0·36 | 0·20 | 2·09 | 1·73 | Muktsar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·3 | 0·20 | 0·43 | 0·20 | 1·92 | 1·97 | Fazilka | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·50 | Nil | 1·50 | 2·16 | Nathana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | Nil | 0·61 | Nil | 1·39 | 2·39 | Jalalabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | ? | Nil | ? | Nil | 0·55 | ? | Abohar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·31 | Nil | 0·55 | 1·43 | Gobindgarh *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·43 | Nil | 2·10 | 2·31 | Phidda *C* | |

rain-gauge station.
averages have been fixed.

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Lahore. | Van C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chunian | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kasur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pambe C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Niazbeg C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Lahore** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lahore Cant. C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Manihala C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dafthu C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nijabat C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Amritsar. | Buchar C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | | ... | ... | ... | ... |
| | Khara C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tarn Taran | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·16 | ... | ... | ... |
| | Raya C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Amritsar Jail Hospital | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... |
| | **Amritsar C** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·15** | ... | ... | ... |
| | Buggeh C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ajnala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... |
| Gurdaspur. | Aliwal C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Batala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... |
| | Tibri C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Gurdaspur** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·14** | ... | **0·08** | ... |
| | Pathankot | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·23 | ... | 0·08 | ... |
| | Dalhousie | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | 0·30 | 0·98 | ... |
| | Madhopur C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | ... | ... | 0·10 | ... |
| | Shakargarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | 0·15 | ... |
| Sialkot. | Zafarwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | 0·10 | ... |
| | Pasrur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | 0·16 | ... |
| | Raya | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... |
| | Daska | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | 0·80 | ... |
| | **Sialkot** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·10** | ... | **0·20** | ... |
| Gujranwala. | Ramnagar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·26 | ... | 0·18 | ... |
| | Wazirabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·45 | ... | 0·2[illegible] | ... |
| | **Gujranwala Sadr Kacheri.** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·10** | ... | **0·03** | ... |
| | Shekhupura | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hafizabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | ... | ... |
| | Khangah Dogran | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | ... | ... |
| | Sharakpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shahjamal C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... |
| | Pacca Dalla C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Feroz C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gujrat. | **Sadr (Gujrat)** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·85** | | **0·13** | ... |
| | Kharian | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·62 | ... | 0·32 | ... |
| | Phalia | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·52 | ... | 0·51 | ... |
| Shahpur. | M.dh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | ... |
| | Sahiwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nurpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sakesar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·40 | 1·60 | ... |
| | Naushehra | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·00 | 0·25 | ... |
| | Khushab | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | 0·13 | 0·24 | ... |
| | **Shahpur** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·02** | **0·27** | ... | ... |
| | Bhera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·16 | ... | ... |
| | Sargodha | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | ... |

*C.*—Dinotes Can

? ind'cates that

*Punj.b for the month of March* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st March 1916. | Average rainfall from 1st October up to 31st March. | Station. | District. |
| ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... | 1 | 1·4 | 0·10 | 0·43 | 0·10 | 2·10 | 2·74 | Van *C* | Lahore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·29 | Nil | 2·34 | 2·05 | Chunian | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·62 | Nil | 2·90 | 2·79 | Kasur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·6 | Nil | 0·64 | Nil | 2·65 | 2·96 | Pambe *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·6 | Nil | 0·69 | Nil | 1·50 | 3·49 | Niazbeg *C* | |
| ... | ... | ... | ... | **0·19** | **0·16** | ... | ... | ... | ... | **2** | **1·8** | **0·35** | **0·71** | **0·19** | **1·58** | **3·35** | **Lahore** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·0 | Nil | 0·84 | Nil | 1·45 | 4·28 | Lahore Cant. *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·7 | Nil | 0·83 | Nil | 1·85 | 3·31 | Manihala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·6 | Nil | 0·64 | Nil | 2·25 | 2·86 | Dafthu *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·2 | Nil | 0·49 | Nil | 1·10 | 1·92 | Nijabat *C* | |
| ... | ... | ... | 0·05 | 0·02 | ... | ... | ... | ... | ... | Nil | 1·9 | 0·12 | 1·03 | 0·05 | 1·87 | 4·28 | Buchar *C* | Amritsar. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·2 | Nil | 0·76 | Nil | 2·15 | 2·77 | Khara *C* | |
| ... | ... | ... | ... | 0·26 | ... | ... | ... | ... | ... | 2 | 1·8 | 0·36 | 0·82 | 0·26 | 2·81 | 3·71 | Tarn Taran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·7 | Nil | 0·90 | Nil | 1·93 | 4·27 | Raya *C* | |
| ... | ... | ... | ... | ... | 0·04 | ... | ... | ... | ... | 1 | 2·3 | 0·16 | 0·99 | 0·12 | 2·33 | 4·37 | Amritsar Jail Hospital | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **1** | **2·4** | **0·15** | **0·88** | **0·15** | **2·67** | **4·19** | **Amritsar** *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·7 | Nil | 0·98 | Nil | 1·90 | 4·59 | Buggeh *C* | |
| ... | ... | ... | ... | ... | 0·13 | | ... | ... | ... | 1 | 1·7 | 0·19 | 0·77 | 0·13 | 1·91 | 3·88 | Ajuala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·4 | Nil | 1·08 | Nil | 0·95 | 5·19 | Aliwal *C* | Gurdaspur. |
| ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | 2 | 2·2 | 0·24 | 1·22 | 0·12 | 1·78 | 5·43 | Batala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·5 | Nil | 1·32 | Nil | 3·40 | 6·41 | Tibri *C* | |
| ... | ... | ... | ... | ... | **0·01** | ... | ... | ... | ... | **1** | **2·6** | **0·23** | **1·51** | **0·14** | **3·76** | **6·51** | **Gurdaspur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2·8 | 0·31 | 1·75 | 0·23 | 3·35 | 8·52 | Pathankot | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 5·8 | 1·90 | 4·42 | 0·98 | 15·55 | 18·69 | Dalhousie | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 3·9 | 0·40 | 1·77 | 0·20 | 3·25 | 10·12 | Madhopur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2·5 | 0·20 | 1·56 | 0·15 | 2·33 | 6·88 | Shakargarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2·5 | 0·18 | 1·28 | 0·10 | 1·66 | 5·97 | Zafarwal | Sialkot. |
| ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | 1 | 2·4 | 0·27 | 1·25 | 0·16 | 1·67 | 5·51 | Pasrur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2·2 | 0·:2 | 1·06 | 0·12 | 1·69 | 4·54 | Raya | |
| ... | ... | ... | ... | ... | 0·14 | 0·02 | ... | ... | ... | 3 | 2·3 | 1·10 | 1·08 | 0·80 | 3·16 | 4·96 | Daska | |
| ... | ... | ... | ... | ... | **0·01** | ... | **0·12** | ... | ... | **3** | **3·1** | **0·43** | **1·37** | **0·20** | **3·25** | **6·44** | **Sialkot** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2·1 | 0·44 | 1·02 | 0·26 | 2·12 | 3·93 | Ramnagar | Gujranwala. |
| ... | ... | ... | ... | 0·12 | ... | ... | 0·(3 | ... | ... | 3 | 2·2 | 0·80 | 1·00 | 0·45 | 3·:2 | 4·50 | Wazirabad | |
| ... | ... | ... | ... | ... | **0·17** | **0·05** | ... | ... | ... | **2** | **2·5** | **0·35** | **1·14** | **0·17** | **1·61** | **4·89** | **Gujranwala Sadr Kacheri.** | |
| ... | ... | ... | ... | ... | 0·24 | ... | ... | ... | ... | 1 | 1·4 | 0·24 | 0·65 | 0·24 | 2·12 | 2·75 | Shekhupura | |
| ... | ... | ... | ... | ... | 0·16 | 0·15 | ... | ... | ... | 2 | 2·0 | 0·39 | 0·77 | 0·16 | 2·64 | 3·75 | Hafizabad | |
| ... | ... | ... | ... | ... | 0·15 | 0·13 | ... | ... | ... | 2 | 2·1 | 0·36 | 0·72 | 0·15 | 3·52 | 3·44 | Khangah Dogran | |
| ... | ... | ... | ... | ... | ... | | ... | ... | ... | Nil | 1·4 | Nil | 0·59 | Nil | 1·86 | 2·50 | Sharakpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ? | 0·10 | ? | 0·10 | 1·80 | ? | Shahjamal *C* | |
| ... | ... | | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | Nil | 0·48 | Nil | 0·70 | 2·22 | Pacca Dalla *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·61 | Nil | 0·36 | 2·54 | Feroz C | |
| ... | ... | ... | ... | 0·02 | ... | ... | 0·04 | ... | ... | 2 | 2·8 | 1·04 | 1·61 | 0·85 | 4·12 | 6·03 | Sadr (Gujrat) | Gujrat. |
| ... | ... | | ... | ... | ... | ... | ... | | ... | 2 | 3·0 | 1·14 | 1·49 | 0·62 | 4·94 | 6·24 | Kharian | |
| ... | ... | | ... | ... | 0·18 | ... | ... | ... | ... | 3 | 2·3 | 1·21 | 1·07 | 0·52 | 2·52 | 4·47 | Phalia | |
| ... | ... | ... | ... | | ... | 0·30 | ... | ... | ... | 2 | 1·5 | 0·50 | 0·62 | 0·30 | 1·25 | 3·23 | Midh | Shahpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·2 | Nil | 0·75 | Nil | Nil | 2·69 | Sahiwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·9 | Nil | 0·69 | Nil | Nil | 2·55 | Nurpur | |
| ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | ... | 3 | 1·4 | 3·20 | 0·99 | 1·60 | 3·70 | 2·97 | Sakesar | |
| ... | ... | ... | ... | ... | ... | 0·27 | ... | ... | ... | 3 | 3·4 | 1·62 | 1·55 | 1·00 | 1·95 | 4·98 | Naushehra | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2·0 | 0·40 | 0·73 | 0·24 | 0·69 | 2·67 | Khushab | |
| ... | ... | ... | ... | ... | ... | ... | ... | | ... | **1** | **2·3** | **0·29** | **0·87** | **0·27** | **0·45** | **3·25** | **Shahpur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2·0 | 0·16 | 0·96 | 0·16 | 0·90 | 3·52 | Bhera | |
| ... | ... | ... | ... | ... | ... | 0·(3 | ... | ... | ... | 1 | 1·5 | 0·17 | 0·47 | 0·14 | 0·71 | 2·67 | Sargodha | |

rain-gauge station.
averages have been fixed.

*Table of Rainfall recorded at Stations in*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jhelum. | Pind Dad-n Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·34 | 0·05 | ... | ... |
| | **Sadr Station (Jhelum)** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | 0·58 | 0·04 | 0·17 | ... |
| | Chakwal ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·71 | 0·06 | ... | ... |
| Rawalpindi. | **Rawalpindi** ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·00 | 0·89 | 0·01 | ... |
| | Gujar Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | 0·96 | 0·64 | 0·08 | ... |
| | Kahuta ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·36 | 0·52 | 0·43 | ... |
| | Murree ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | 1·81 | 3·16 | 0·46 | ... |
| Attock. | Talagang ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·88 | 0·58 | 0·12 | ... |
| | Pindigheb ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·75 | ... | ... | ... |
| | Fatehjang ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·69 | 0·24 | ... | ... |
| | **Attock** ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | 0·26 | ... | ... |
| Mianwali. | **Mianwali** ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·41 | 0·12 | ... | ... |
| | Isa Khel ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | 0·08 | ... | ... |
| | Bhakkar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Montgomery. | Gugera ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... |
| | **Montgomery** ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·16 | ... | ... | ... |
| | Pakpattan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | ... | ... |
| | Dipalpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... |
| Lyallpur. | Toba Tek Singh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... |
| | Samundri ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... | ... |
| | **Lyallpur** ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | ... |
| | Jaranwala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | ... | ... | ... |
| | Lyallpur *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | ... |
| | Tarkhani *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muridwala *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Wariam *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Badwali *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhang. | Shorkot ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... |
| | **Jhang** ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·01 | ... | ... | ... |
| | Chiniot ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... |
| | Laklani *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sandyanwala *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan. | Mailsi ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | ... | ... |
| | Lodhran ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... |
| | Shujabad ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | ... | ... |
| | **Multan** ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | ... | ... | ... |
| | Kabirwala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | ... | ... | ... |
| Muzaffargarh. | Alipur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | ... | ... | ... |
| | **Muzaffargarh** ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | ... | ... | ... |
| | Sinanwan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Leiah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dera Ghazi Khan. | Taunsa (Sanghar Tahsil). | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Dera Ghazi Khan** ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fort Munro ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jampur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... |
| | Rajanpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | ... | ... |

*C* denotes can
? indicates that

snowfa

In Rawalpindi District the depth of snowfall durin

Murre
Kahut

The Assistant Commissioner, Kulu (District Kangra), repor

*Punjab for the month of March* 1916—concluded.

| 24<br>22nd. | 25<br>23rd. | 26<br>24th. | 27<br>25th. | 28<br>26th. | 29<br>27th. | 30<br>28th. | 31<br>29th. | 32<br>30th. | 33<br>31st. | 34<br>Number of rainy days. | 35<br>Average number of rainy days. | 36<br>Total rainfall for the month. | 37<br>Average rainfall for the month. | 38<br>Heaviest rainfall during the month. | 39<br>Total rainfall from 1st October 1915 up to 31st March 1916. | 40<br>Average rainfall from 1st October up to 31st March. | 2<br>Station. | 1<br>District. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ... | ... | ... | ... | 0·06 | ... | ... | ... | ... | ... | 1 | 2·4 | 0·45 | 0·93 | 0·34 | 1·67 | 4·22 | Pind Dadan Khan | Jhelum. |
| ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | 2 | 3·0 | 0·87 | 1·41 | 0·58 | 3·73 | 6·03 | **Sadr Station (Jhelum)** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 3·0 | 0·77 | 1·25 | 0·71 | 2·47 | 4·72 | Chakwal | |
| ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | 3 | 4·5 | 2·02 | 2·09 | 1·00 | 5·07 | 8·76 | **Rawalpindi** | Rawalpindi. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 4·0 | 1·70 | 1·73 | 0·96 | 3·87 | 7·72 | Gujar Khan | |
| ... | ... | ... | ... | ... | ... | 0·44 | 0·01 | ... | ... | 4 | 3·8 | 2·80 | 2·08 | 1·36 | 6·51 | 9·83 | Kahuta | |
| ... | ... | ... | 0·03 | 0·09 | ... | 0·1. | 0·01 | ... | ... | 4 | 5·6 | 5·73 | 3·82 | 3·16 | 16·13 | 13·81 | Murree | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 2·8 | 1·58 | 1·31 | 0·88 | 3·13 | 4·54 | Talagang | Attock. |
| ... | ... | ... | ... | ... | 0·20 | ... | ... | ... | ... | 2 | 3·2 | 0·95 | 1·47 | 0·75 | 2·72 | 4·93 | Pindigheb | |
| ... | ... | ... | ... | ... | 0·51 | ... | ... | ... | ... | 3 | 3·8 | 1·44 | 1·86 | 0·69 | 4·20 | 7·13 | Fatehjang | |
| ... | ... | ... | 0·03 | ... | ... | 0·07 | ... | ... | ... | 2 | 3·8 | 0·83 | 1·97 | 0·50 | 3·78 | 7·14 | **Attock** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2·1 | 0·53 | 0·92 | 0·41 | 1·42 | 3·12 | **Mianwali** | Mianwali. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 2·3 | 0·16 | 0·88 | 0·08 | 1·82 | 3·20 | Isa Khel | |
| ... | ... | ... | | ... | ... | ... | ... | ... | ... | Nil | 1·6 | Nil | 0·56 | Nil | 0·44 | 1·71 | Bhakkar | |
| ... | ... | ... | ... | ... | ... | ... | ... | . | ... | 1 | 1·2 | 0·12 | 0·38 | 0·12 | 0·83 | 1·71 | Gugera | Montgomery. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·4 | 0·16 | 0·45 | 0·16 | 0·97 | 1·81 | **Montgomery** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | 0·08 | 0·30 | 0·08 | 1·07 | 1·36 | Pakpattan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | 0·06 | 0·31 | 0·06 | 1·35 | 1·80 | Dipalpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·6 | 0·10 | 0·52 | 0·10 | 0·74 | 1·27 | Toba Tek Singh | Lyallpur. |
| ... | ... | ... | ... | ... | ... | 0·01 | ... | ... | ... | Nil | 2·0 | 0·11 | 0·67 | 0·06 | 0·67 | 1·78 | Samundri | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2·1 | 0·20 | 0·57 | 0·20 | 1·14 | 2·06 | **Lyallpur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | Nil | 0·04 | Nil | 0·04 | 0·85 | Nil | Jaranwala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·3 | 0·20 | 0·43 | 0·20 | 0·65 | 1·83 | Lyallpur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·2 | Nil | 0·40 | Nil | 0·60 | 1·31 | Tarkhani *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·27 | Nil | 0·50 | 1·06 | Muridwala *C* | |
| ... | ... | ... | ... | ... | ... | ... | . | ... | ... | Nil | ? | Nil | ? | Nil | Nil | ? | Wariam *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·5 | Nil | 0·50 | Nil | 0·30 | 2·43 | Badwali *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·2 | 0·06 | 0·46 | 0·06 | 0·79 | 1·53 | Sherkot | Jhang. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·8 | 0·01 | 0·74 | 0·01 | 0·10 | 2·00 | **Jhang** | |
| ... | ... | ... | ... | ... | ... | 0·0. | ... | ... | ... | | 1·8 | 0·15 | 0·68 | 0·10 | 1·21 | 2·39 | Chiniot | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·6 | Nil | 0·44 | Nil | Nil | 1·66 | Laklani *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·4 | Nil | 0·47 | Nil | 0·40 | 1·24 | Sandyanwala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·6 | 0·14 | 0·20 | 0·14 | 0·19 | 1·00 | Mailsi | Multan. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | 0·05 | 0·19 | 0·05 | 0·23 | 1·01 | Lodhran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | 0·08 | 0·26 | 0·08 | 0·39 | 1·07 | Shujabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·2 | 0·07 | 0·43 | 0·07 | 0·19 | 1·45 | **Multan** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | 0·04 | 0·34 | 0·04 | 0·31 | 1·21 | Kabirwala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | 0·07 | 0·19 | 0·07 | 0·13 | 1·01 | Alipur | Muzaffargarh. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | 0·02 | 0·34 | 0·02 | 1·05 | 1·32 | **Muzaffargarh** | |
| ... | ... | ... | 0·02 | ... | ... | ... | ... | ... | ... | Nil | 1·2 | 0·02 | 0·52 | 0·02 | 1·12 | 1·44 | Sinanwan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·52 | Nil | 0·86 | 1·55 | Leiah | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·52 | Nil | 0·12 | 1·55 | Taunsa (Sanghar Tahsil) | Dera Ghazi Khan. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·48 | Nil | 0·04 | 1·62 | **Dera Ghazi Khan** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·5 | Nil | 0·70 | Nil | 0·26 | 2·11 | Fort Munro | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | 0·03 | 0·27 | 0·03 | 0·80 | 1·04 | Jampur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | 0·08 | 0·21 | 0·08 | 2·41 | 1·03 | Rajanpur | |

rain-gauge station.
averages have been fixed.
report.
the month of February 1916 is reported as below :—

| Feet. | Inches. |
|---|---|
| 1 | 6 |
| 2 | 0 |

that snowfall was below average in February 1916.

MAHBUB SHAH, SUPERINTENDENT,
*Office of Director of Land Records, Punjab.*

# Notes on the condition and prospects of Crops, etc., of the Punjab during the month of March 1916.

## 1.—HISSAR DISTRICT.

IRRIGATED and unirrigated rabi crops being reaped. Outturn irrigated ten annas and unirrigated less than two annas in a rupee on the whole. Extra rabi in fair condition. Area sown normal. Fodder scarce and being imported by rail. Cattle getting lean. Water-supply in perennial canals sufficient. Inundation canals dry. Grain stock sufficient for local requirements.

## 2.—ROHTAK DISTRICT.

No rain during the month. Sowings of sugarcane and extra rabi crops took place in parts of irrigated tracts. Condition of standing irrigated crops fair to good, and of unirrigated bad except in Tahsil Sonepat where it is below average. Yield of irrigated wheat, barley, gram and sarshaf is expected to be about average, and of unirrigated very poor. Cattle generally in fair condition. Fodder is being largely imported. Health of people generally good. Supply of canal water was generally inadequate. Prices fallen owing to large imports.

## 3.—GURGAON DISTRICT.

No rain. Chari and extra spring crops were sown to some extent on irrigated area in Nuh, Fírozpur and Gurgaon Tahsils. Condition of standing irrigated crops fair and of unirrigated crops bad. Crops were damaged by strong winds. Extra rabi crops in good condition. Outturn expected to be average. Wheat, barley, gram and sarshaf are being reaped. Cattle in poor condition. Green grass scarce. Fodder is being imported extensively from other provinces. Canal was running. Supply of water sufficient.

## 4.—KARNAL DISTRICT.

There was no rain except very slight showers in Kaithal and Guhla which were not beneficial to crops. Ploughings for extra rabi in progress in the irrigated area. Sugarcane sowings have started on nahri lands. The rabi crop is being harvested. The condition of crops is below average on the irrigated area and bad on the unirrigated area owing to insufficiency of canal water and drought. The expected yield on irrigated is ¾ths of the average and on unirrigated nearly ¼th for all rabi crops except sarson which was badly affected by the severe cold in January and February. Cattle have become weak for want of sufficient nourishment and are being consequently emancipated. Supply of canal water is deficient. No inundation. Prices are falling.

## 5.—AMBALA DISTRICT.

Rainfall slight. The sowings of sugarcane on irrigated lands in progress and of extra rabi crops finished. Condition of the standing extra rabi crops is average. Sugarcane germinating well. Yield of rabi crops is expected to be below average. Cattle are generally in good condition. Fodder supply moderate. Water supply-sufficient for the present. Public health generally good. Western Jumna Canal flowed continually. No river inundations or torrent floods. Prices are falling.

## 6.—SIMLA DISTRICT.

Rain in both tahsils insufficient. More rain is needed. Paddy, &c., were sown to a small extent in Kot Khai Tahsil. Condition of crops in both tahsils is poor. Condition of cattle good. Fodder and grazing sufficient. Public health good. Water in hill-streams sufficient.

## 7.—KANGRA DISTRICT.

Rainfall much below the average and consequently not much beneficial to the standing crops. Sugarcane and cotton sown to a small extent in Kangra proper. Condition of the standing crops on irrigated area is only average, but that on unirrigated area is bad. Cattle are generally in good condition. Public health is generally good. Water in kuhls was not quite sufficient for irrigation purposes on account of absence of rains.

8.—Hoshiarpur District.

There has been little or no rain during the month. Extra spring crops, sugarcane and cotton were sown to some extent. The general condition of the crops is below average. The expected yield is twelve annas in a rupee on chahi and six annas on barani lands. Cattle healthy. Scarcity of fodder is being somewhat felt. Public health satisfactory. Shah Nahr Canal was closed for the whole month. Prices falling.

9.—Jullundur District.

The rainfall was much below average in the whole district. Sowings of extra rabi crops in progress and are below normal. Condition and expected yield of irrigated crops is about average and that of unirrigated much below average. Cattle in average condition. Fodder somewhat insufficient. Public health is good.

10.—Ludhiana District.

Rainfall too slight to benefit the standing crops. Sowings of extra spring crops and sugarcane in progress. Condition of crops on irrigated area average and on unirrigated lands poor due to insufficient rainfall. Rapeseed crop has been harvested. Yield, irrigated average, and unirrigated below average. Condition of cattle is satisfactory. Fodder imported from other districts at concession rates. Public health generally good. Irrigation from canals satisfactory. No flood reported. Prices have fallen slightly.

11.—Ferozepore District.

Slight rain fell on the 18th March and did some good to the standing irrigated crops. Condition of crops on irrigated and on unirrigated Bet land, especially on those along the river bed, is good, but the crops on stiff unirrigated soil are suffering much. Expected yield of wheat and barley will be normal on irrigated, twelve annas in a rupee on Bet barani and eight annas on unirrigated land. Condition of cattle is good. Green fodder and straw was available. Public health is generally good. The working of Sirhind Canal was average. Prices remained stationary.

12.—Lahore District.

Some rain fell at the end of the month and was of little use. Sowings of extra rabi crops and sugarcane continued. The extent of sowings was normal. Condition of standing irrigated crops fair and of unirrigated crops poor. Harvesting of barley, rapeseed and masar commenced. Expected yield is below normal. Condition of cattle good. Fodder is sufficient. Public health good. Canals are working satisfactorily. There were no floods in rivers.

13.—Amritsar District.

Sugarcane, cotton and tobacco were sown. Condition and expected yield of standing irrigated crops average, sailab below average and barani bad. Condition of cattle below average. Public health is generally good. Canals working by rotation. No flood.

14.—Gurdaspur District.

Rainfall very inadequate. It is much wanted for kharif sowings especially sugarcane sowings. Sowings of cotton, sugarcane, tobacco and melons commenced. Condition of crops on irrigated, low lying and sailab lands is average to good and elsewhere mostly poor. Barley and masar are being harvested in some parts. Expected yield of irrigated crops above average and of unirrigated average to poor. Cattle in poor condition. Fodder very scarce in most parts. Public health generally good. Rivers and canals are flowing. No flood in either the Ravi or Beas. Prices slightly easier.

15.—Sialkot District.

Sowing of extra spring crops and cotton, sugarcane and fodder crops continued on irrigated areas. Condition and expected yield of standing crops average in irrigated but poor in unirrigated areas. Cattle emaciated owing to hard work and scarcity of fodder. Public health generally good. Raya Branch closed. Jhallari irrigation from Aik continued. Water-supply in Aik is sufficient.

16.—Gujranwala District.

Practically no rain during the month. Sowings moderate. The condition of standing rabi crops is nearly average on irrigated and sailab and on unirrigated bad. Rough estimate of irrigated produce is twelve annas and that of unirrigated two annas in a rupee. The health of cattle is generally good. Public health generally good. The insufficiency of canal water is complained of on account of rotational stoppage.

### 17.—Gujrat District.

Fairly good showers received during the month. Sowings of sugarcane, cotton and extra rabi crops in progress. Condition of crops on irrigated lands fair to good and that of the barani crops fair to bad. Expected yield of irrigated crops generally rather below average and that of barani crops half the average. Cattle in good condition. Fodder barely sufficient. Public health good. Canal flowing.

### 18.—Shahpur District.

There was very little rain which did little good to the standing crops. Sowings of extra rabi crops commenced to a normal extent. Condition of standing crops is normal on irrigated area and poor elsewhere. The yield of wheat is expected to be 7 to 10 maunds per acre on irrigated area and 2 to 3 maunds on unirrigated area. Condition of cattle good except in Khushab Tahsil where scarcity of fodder and water is serious. The state of public health was good. The Lower Jhelum Canal continued to flow with sufficient supply of water.

### 19.—Jhelum District.

Rainfall of 18th did a little good to the standing rabi crops. Some sowings of extra spring crops, fodder and cotton were made in Jhelum Tahsil where there was rain on the 18th March. None elsewhere. As general average yield is expected to be twelve annas on irrigated and sailab lands and eight annas on unirrigated. Cattle thin owing to scarcity of fodder. This however is being met by importation of bhusa. Public health good. Hail fell at Jalálpur and its neighbourhood on 19th and did some harm.

### 20.—Rawalpindi District.

Rainfall above average in Kahuta and Murree Tahsils, normal in Rawalpindi and Gujar Khan. The falls were timely and beneficial to the standing crops and to the sowings of extra rabi crops. The condition of standing rabi crops is below average. The condition of cattle is good. Dry fodder insufficient but green fodder is available. Public health good.

### 21.—Attock District.

Except in Tallagang Tahsil the rainfall during the month was below average, but it did much good to the standing crops and caused moisture for kharif sowings. More rains are needed throughout the district. Preparations for kharif sowings have commenced and some area in Fatehjang Tahsil has been sown with moth and jowar. Condition of standing crops average on irrigated and below average on unirrigated areas. Outturn expected normal on irrigated lands and below normal or half the normal on unirrigated lands. Cattle weak. Bhusa is available generally, but green grass is scarce. Public health generally good. No canals. Water sufficient. Prices have fallen slightly.

### 22.—Mianwali District.

Restricted sowings of extra rabi crops continued in Mianwali and Bhakkar Tahsils. Condition and expected yield of rabi crops on irrigated lands average to good and on unirrigated average to poor. Cattle in bad condition owing to scarcity of fodder. Public health is good. The supply in Kurram is sufficient and in Nammal Canal insufficient.

### 23.—Montgomery District.

Extra rabi sowings have been in progress during the month. The condition of the standing crops is generally average, but nahri and barani crops in the Dipálpur Tahsil are below average. An average yield is expected except in Dipálpur. Cattle are weak owing to the scarcity of fodder. General health is on the whole satisfactory. The river Ravi is nearly dry. Supply from Sutlej ordinary. Lower Bari Doab Canal has been running with short supply. There has been a slight fall in the prices of common staple foods.

### 24.—Lyallpur District.

Rainfall is only nominal. Sowings of extra rabi crops finished and of cotton and sugarcane commenced. Standing crops are normal on irrigated and below normal on unirrigated lands. Condition of cattle is generally good. Green fodder nearly sufficient except is Sayadwála tract. Public health generally good. Canals are working well. Stock sufficient.

### 25.—Jhang District.

Rainfall below average. Extra spring crops, cotton and sugarcane being sown. Crops on irrigated lands are in average condition and on unirrigated lands in below average condition. Cattle generally healthy. Health of people generally good. Water is insufficient in the rivers. No inundations. Prices have fallen slightly.

26.—Multan District.

Rainfall, though nominal, has proved useful to some extent to the standing rabi crops and to the sowings of extra rabi crops. The condition of crops on well irrigated areas was average and on unirrigated below average. The condition of cattle was fair though they were weak owing to scarcity of fodder. Fodder insufficient. Bhusa and green grass, etc., available as fodder. Health of people good. Canals dry. Prices of food-grains are falling. Stock of food-grains decreasing.

27.—Muzaffargarh District.

Rainfall was only in name. Sugarcane, vegetables and extra rabi crops being sown. The condition of crops on irrigated area was average and that of unirrigated crops was below average. Some insects have injured the roots of the wheat plant. Health of cattle good except in Sinánwan where it is reported to be bad. Fodder available except in Sinánwan where it is scarce. Public health generally good. No inundations. Canals dry. Prices of food-grains falling.

28.—Dera Ghazi Khan District.

There has been practically no rainfall. Crops fairly good on the whole. The yield is estimated to be below normal generally. The cattle are in very poor condition. They are overworked and underfed. Fodder is not abundant and grazing is not available at all. The health of the people is good on the whole. Only one of the canals was opened on 27th March, but the supply of water in it is very meagre. No floods or hill torrents. Prices have a tendency to fall.

MAHBUB SHAH, Supdt.,

*Office of the Director of Land Records, Punjab.*

STATEM

IRRIGATION OPERATIONS OF THE KHARIF C

*Comparative Abstract of Irrigation*

| District. | Of the district. Total area, in acres. | Culturable area, in acres. | Cultivated area, in acres. | Culturable area commanded by canals, in acres. | Area at present proposed to be annually irrigated, in acres. | Area irrigated, in acres — Kharif 1915. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Ambála ... ... ... ... | 1,198,350 | 873,660 | 749,195 | 4,805 | 2,493 | 1,260 |
| Karnál ... ... ... ... | 2,002,465 | 1,723,814 | 1,111,015 | 648,065 | 245,316 | 81,409 |
| Rohtak ... ... ... ... | 1,438,096 | 1,336,332 | 1,152,470 | 663,176 | 257,161 | 86,523 |
| Delhi ... ... ... ... | 804,102 | 673,381 | 540,951 | 69,707 | 37,416 | 10,972 |
| Hissar ... ... ... ... | 3,318,817 | 3,163,823 | 2,640,051 | 526,740 | 229,957 | 118,656 |
| Jind State ... ... ... ... | 852,613 | 808,317 | 749,753 | 219,232 | 60,000 | 26,143 |
| Bikáner State ... ... ... ... | 4,129,233 | 4,045,050 | 1,069,078 | 1,762 | 460 | 483 |
| Kalsia State ... ... ... ... | 121,683 | 87,505 | 78,817 | 2,451 | 1,382 | 721 |
| Patiála State ... ... ... ... | 3,794,746 | 3,463,516 | 2,907,938 | 179,060 | 59,301 | 35,108 |
| Total Western Jumna Canal, including Sirsa Branch. | ... | ... | ... | 2,314,998 | 893,486 | 361,275 |
| Ludhiána ... ... ... ... | 892,346 | 816,862 | 729,121 | 269,452 | 70,507 | 28,735 |
| Ferozepore ... ... ... ... | 2,595,522 | 2,442,077 | 2,217,996 | 1,258,234 | 434,667 | 174,468 |
| Hissar ... ... ... ... | 3,318,817 | 3,163,823 | 2,640,051 | 34,400 | 9,780 | 2,305 |
| Faridkot State ... ... ... ... | 405,249 | 386,936 | 370,951 | 231,137 | 79,709 | 34,687 |
| Nábha State ... ... ... ... | 620,436 | 568,518 | 507,167 | 145,273 | 39,817 | 15,165 |
| Patiála State ... ... ... ... | 3,794,746 | 3,463,516 | 2,907,938 | 313,862 | 108,618 | 35,117 |
| Jind State ... ... ... ... | 852,613 | 808,317 | 749,753 | 8,200 | 3,671 | 1,071 |
| Kalsia State ... ... ... ... | 121,683 | 87,505 | 78,817 | 12,909 | 3,231 | 1,314 |
| Total British Branches ... | ... | ... | ... | 2,273,467 | 750,000 | 292,862 |
| *Native States Branches.* | | | | | | |
| Patiála State ... ... ... ... | ... | ... | ... | 1,629,000 | 420,000 | 169,302 |
| Nábha State ... ... ... ... | | | | | | 23,638 |
| Jind State ... ... ... ... | | | | | | 16,122 |
| Total Native States ... | ... | ... | ... | [illegible] | 420,000 | 209,062 |

No I.

1915 on Major Irrigation Works.

*Rainfall in the Punjab.*

| In comparison with last crop. | | Rainfall in Kharif months (inches). | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | *April.* | | *May.* | | *June.* | | *July.* | | *August.* | | *September.* | | *Total.* |
| Increase | Decrease. | 1915. | 1914. | 1915. | 1914. | 1915. | 1914. | 1915. | 1914. | 1915. | 1914. | 1915. | 1914. | 1915. |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| ... | 100 | 0·6 | 1·9 | 1·8 | 1·6 | 2·9 | 6·9 | 7·4 | 18·2 | 5·1 | 6·9 | 5·5 | 14·0 | 23·3 |
| ... | 20,488 | 0·1 | 0·5 | 0·5 | 0·9 | 1·3 | 1·6 | 3·3 | 11·6 | 3·2 | 2·5 | 6·1 | 11·7 | 14·5 |
| ... | 31,790 | 0·1 | 0·1 | 0·1 | 0·5 | 1·2 | 0·2 | 4·0 | 10·4 | 1·4 | 2·4 | 3·1 | 8·7 | 9·9 |
| ... | 3,345 | 0·1 | 0·1 | ... | 0·3 | 1·7 | ... | 6·0 | 10·7 | 3·6 | 2·0 | 3·6 | 7·7 | 15·0 |
| ... | 9,812 | ... | 0·7 | 0·1 | 0·4 | 0·9 | 0·9 | 1·3 | 5·6 | 1·0 | 2·0 | 1·5 | 3·2 | 4·8 |
| ... | 10,095 | ... | 0·5 | ... | 0·3 | 2·1 | 0·9 | 5·9 | 11·9 | 1·0 | 5·5 | 3·9 | 11·0 | 12·9 |
| 62 | ... | ... | 1·0 | ... | ... | 1·3 | 0·5 | 0·1 | 8·7 | 0·3 | 3·7 | 0·3 | 2·3 | 2·0 |
| ... | 22 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 1,600 | ... | 1·0 | 0·5 | 1·0 | 1·1 | 1·1 | 2·1 | 10·1 | 1·7 | 5·0 | 4·1 | 7·4 | 9·5 |
| 62 | 77,252 | | | | | | | | | | | | | |
| −77,190 | | | | | | | | | | | | | | |
| 3,087 | ... | ... | 1·13 | 0·06 | 0·88 | 1·75 | 1·20 | 1·42 | 7·10 | 0·98 | 2·12 | 3·48 | 9·46 | 7·69 |
| ... | 44,626 | 0·05 | 1·70 | 0·04 | 0·02 | 1·03 | 0·87 | 0·44 | 7·23 | 0·99 | 2·43 | 1·34 | 4·80 | 3·89 |
| ... | 2,732 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 9,374 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 5,939 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 5,473 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 149 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3,087 | 68,303 | | | | | | | | | | | | | |
| −65,216 | | | | | | | | | | | | | | |
| 7,778 | ... | | | | | | | | | | | | | |
| 2,259 | ... | 0·17 | 1·15 | 0·04 | 0·77 | 0·91 | 1·65 | 0·68 | 5·45 | 1·45 | 2·99 | 3·36 | 7·79 | 6·61 |
| 1,895 | ... | | | | | | | | | | | | | |
| 11,932 | ... | | | | | | | | | | | | | |
| ... | 53,284 | | | | | | | | | | | | | |

STATEMENT

IRRIGATION OPERATIONS OF THE KHARIF CROP

*Comparative Abstract of Irrigation and*

| District. | Of the district. Total area, in acres. | Culturable area, in acres. | Cultivated area, in acres. | Culturable area commanded by canals, in acres. | Area at present proposed to be annually irrigated, in acres. | Area irrigated in acres. Kharif 1915. | Kharif 1914. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Gurdáspur ... ... ... ... | 1,169,237 | 941,374 | 819,292 | 127,638 | 52,450 | 47,054 | [illegible] |
| Amritsar ... ... ... ... | 998,068 | 865,785 | 751,340 | 600,492 | 281,685 | 161,302 | [illegible] |
| Lahore ... ... ... ... | 1,741,132 | 1,508,117 | 1,156,248 | 866,216 | 487,530 | 231,588 | [illegible] |
| Total Upper Bari Doab Canal ... | ... | ... | ... | 1,594,346 | 821,665 | 489,944 | [illegible] |
| Lahore ... ... ... ... | 1,741,132 | 1,508,117 | 1,156,248 | 9,321 | 4,984 | 1,468 | [illegible] |
| Montgomery ... ... ... ... | 2,747,675 | 2,233,485 | 659,878 | 781,412 | 270,761 | 81,726 | [illegible] |
| Multán ... ... ... ... | 3,811,262 | 3,400,988 | 1,109,916 | 533,735 | 233,388 | 17,557 | [illegible] |
| Total Lower Bari Doab Canal ... | ... | ... | ... | 1,324,468 | 509,133 | 100,751 | *[illegible] |
| Siálkot ... ... ... ... | 1,270,317 | 1,117,401 | 910,502 | 174,886 | 40,404 | 27,844 | [illegible] |
| Gujránwála ... ... ... ... | 2,489,065 | 2,257,843 | 1,391,036 | 1,220,316 | 500,527 | 122,628 | [illegible] |
| Lyallpur ... ... ... ... | 2,153,013 | 1,983,790 | 1,460,455 | 95,293 | 61,441 | 8,120 | [illegible] |
| Lahore ... ... ... ... | 1,741,132 | 1,508,117 | 1,156,248 | 11,473 | 3,575 | 560 | [illegible] |
| Total Upper Chenab Canal ... | ... | ... | ... | 1,501,968 | 605,947 | 159,152 | [illegible] |
| Gujránwala ... ... ... ... | 2,489,065 | 2,257,843 | 1,391,036 | 795,618 | 328,465 | 155,263 | [illegible] |
| Jhang ... ... ... ... | 2,114,698 | 1,908,760 | 781,367 | 401,869 | 182,535 | 88,429 | [illegible] |
| Lyallpur ... ... ... ... | 2,153,013 | 1,933,790 | 1,460,455 | 1,513,917 | 977,351 | 408,450 | [illegible] |
| Total Lower Chenab Canal ... | ... | ... | ... | 2,711,404 | 1,488,351 | 652,142 | [illegible] |
| Sháhpur ... ... ... ... | 3,078,235 | 2,309,591 | 1,259,111 | 820,180 | 501,542 | 175,669 | [illegible] |
| Jhang ... ... ... ... | 2,114,693 | 1,908,760 | 781,367 | 323,638 | 154,876 | 37,032 | [illegible] |
| Gujrát ... ... ... ... | 1,449,240 | 1,160,746 | 879,389 | 18,647 | 12,503 | 4,156 | [illegible] |
| Total Lower Jhelum Canal ... | ... | ... | ... | 1,162,465 | 668,921 | 216,857 | [illegible] |
| Lahore ... ... ... ... | 1,741,132 | 1,508,117 | 1,156,248 | 281,895 | 93,956 | 20,300 | [illegible] |
| Montgomery ... ... ... ... | 2,747,675 | 2,233,485 | 659,878 | 617,941 | 235,228 | 113,887 | [illegible] |
| Total Upper Sutlej Canal ... | ... | ... | ... | 899,836 | 329,184 | 134,187 | [illegible] |
| Multán ... ... ... ... | 3,811,262 | 3,400,988 | 1,109,916 | 344,159 | 150,000 | 117,999 | [illegible] |
| Total Sidhnai Canal ... | ... | ... | ... | 344,159 | 150,000 | 117,999 | [illegible] |
| Dera Ghazi Khan (Indus Canals) ... ... | 3,475,597 | 2,503,070 | 1,071,773 | 422,923 | 305,760 | 138,124 | [illegible] |
| Total Indus Inundation Canals ... | ... | ... | ... | 422,923 | 305,760 | 138,124 | [illegible] |
| GRAND TOTAL ... | ... | ... | ... | 21,070,241 | 8,353,313 | 2,872,355 | [illegible] |

*These are the correct f[illegible] in the Annual Administration Rep[illegible]

No. I—concluded.

1915 on Major Irrigation Works—*concluded.*

*Rainfall in the Punjab*—concluded.

| In comparison with last crop. | | Rainfall in Kharif months (inches). | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | *April.* | | *May.* | | *June.* | | *July.* | | *August.* | | *September.* | | *Total.* | |
| Increase. | Decrease. | 1915. | 1914. | 1915. | 1914. | 1915. | 1914. | 1915. | 1914. | 1915. | 1914. | 1915. | 1914. | 1915. | 1914. |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 7,632 | ... | 0·84 | 2·78 | 0·25 | 0·90 | 0·40 | 3·86 | 3·06 | 22·56 | 6·68 | 4·73 | 5·07 | 5·91 | 16·30 | 40·74 |
| 5,847 | ... | 0·71 | 1·90 | 0·27 | 0·66 | 0·28 | 1·38 | 1·70 | 11·42 | 2·84 | 2·93 | 3·81 | 4·12 | 9·61 | 22·41 |
| ... | 53,072 | 0·20 | 1·35 | ... | 0·44 | 0·54 | 0·77 | 0·55 | 11·84 | 0·71 | 1·86 | 2·66 | 3·39 | 4·66 | 19·65 |
| 13,479 | 53,072 | | | | | | | | | | | | | | |
| —39,593 | | | | | | | | | | | | | | | |
| ... | 129 | 0·05 | 0·55 | ... | 0·25 | 0·85 | 1·45 | 0·97 | 9·37 | 0·10 | 3·20 | 0·15 | 3·55 | 2·12 | 18·37 |
| 1,373 | ... | 0·18 | 0·72 | 0·59 | 0·12 | 0·47 | 0·86 | 0·88 | 8·09 | 1·10 | 2·27 | 0·30 | 1·15 | 3·52 | 13·2[illegible] |
| ... | 6,795 | 0·05 | 0·50 | ... | ... | 0·40 | 1·11 | 0·82 | 7·87 | 0·63 | 2·84 | 0·24 | 1·20 | 2·14 | 13·52 |
| 1,373 | 6,924 | | | | | | | | | | | | | | |
| —5,551 | | | | | | | | | | | | | | | |
| 8,957 | ... | 3·0 | 17·45 | 0·75 | 4·00 | 7·15 | 11·50 | 13·15 | 108·85 | 13·60 | 23·25 | 23·05 | 12·80 | 60·70 | 177·85 |
| 25,823 | ... | 0·80 | 5·05 | 2·32 | 1·02 | 0·30 | 5·0 | 3·65 | 39·31 | 3·5 | 4·00 | 14·81 | 6·50 | 25·38 | 60·83 |
| 3,004 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 179 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 37,963 | ... | | | | | | | | | | | | | | |
| ... | 14,317 | 0·44 | 1·05 | 0·05 | 0·40 | 0·51 | 1·51 | 0·35 | 9·12 | 1·25 | 2·78 | 1·31 | 1·04 | 3·91 | 15·90 |
| ... | 9,997 | 0·25 | 1·74 | ... | 0·14 | 1·28 | 0·97 | 0·18 | 7·5 | 0·08 | 1·20 | 0·08 | 0·95 | 1·88 | 12·15 |
| ... | 36,553 | 0·17 | 1·27 | 0·07 | 0·34 | 0·49 | 1·68 | 0·38 | 8·75 | 0·54 | 2·30 | 0·07 | 1·90 | 1·72 | 16·24 |
| ... | 60,867 | | | | | | | | | | | | | | |
| ... | 18,689 | 0·84 | 2·38 | 0·17 | 0·55 | 1·90 | 1·33 | 0·69 | 8·53 | 0·87 | 3·30 | 0·30 | 0·93 | 4·77 | 17·02 |
| ... | 4,520 | 0·58 | 2·44 | ... | ... | 0·61 | 0·94 | 0·44 | 7·18 | 0·20 | 1·58 | 0·15 | 1·26 | 1·98 | 13·40 |
| ... | 320 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 23,529 | | | | | | | | | | | | | | |
| ... | 8,953 | ... | 0·78 | 0·88 | ... | 0·40 | 0·77 | 0·38 | 11·79 | 0·75 | 0·60 | 1·65 | 2·60 | 4·06 | 16·54 |
| ... | 41,596 | ... | 0·87 | 0·14 | ... | 0·45 | 0·33 | ... | 8·15 | 0·48 | 1·38 | 0·14 | 0·58 | 1·21 | 11·31 |
| ... | 50,549 | | | | | | | | | | | | | | |
| ... | 21,678 | 0·99 | 0·97 | ... | ... | 1·38 | 0·37 | ... | 10·10 | ... | 2·42 | 0·04 | 0·73 | 2·41 | 14·59 |
| ... | 21,678 | | | | | | | | | | | | | | |
| ... | 18,118 | 0·25 | 0·78 | ... | 0·20 | 0·39 | 0·43 | ... | 5·73 | 0·21 | 1·92 | ... | 0·69 | 0·85 | 9·75 |
| ... | 18,118 | | | | | | | | | | | | | | |
| 67,896 | 380,292 | | | | | | | | | | | | | | |
| —312,396 | | | | | | | | | | | | | | | |

1914-15, subsequent to the issue of the half-yearly statement for kharif 1914.

T. R. J. WARD.

STATEMENT

IRRIGATION OPERATIONS OF THE KHARIF

*Statement in acres*

| Description of crops. | Ambála. | Karnál. | Rohtak. | Delhi. | Hissar. | Gurdáspur. | Amritsar. | Lahore. | Ludhiána. | Ferozepore. | Siálkot. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Sugarcane ... ... | 94 | 16,427 | 29,588 | 4,310 | 2,511 | 9,911 | 11,591 | 9,164 | 644 | 223 | 69 |
| Rice ... ... | 1,130 | 12,438 | 479 | 60 | 3,734 | 18,475 | 39,952 | 21,680 | ... | ... | [illegible] |
| Cotton ... ... | ... | 21,802 | 19,477 | 329 | 44,127 | 1,245 | 17,569 | 74,365 | 290 | 878 | 96 |
| Indigo ... ... | ... | 436 | 3,406 | 19 | 740 | ... | ... | ... | ... | ... | ... |
| Maize ... ... | 10 | 1,503 | 540 | 126 | 483 | 8,723 | 35,515 | 45,814 | 15,103 | 23,048 | ... |
| Jowar and bajra ... | 3 | 24,891 | 27,682 | 3,155 | 47,953 | 594 | 31,837 | 67,919 | 11,982 | 111,583 | ... |
| Other crops ... ... | 23 | 3,912 | 5,351 | 2,973 | 21,413 | 8,106 | 24,838 | 84,974 | 716 | 38,736 | [illegible] |
| Total kharif 1915 ... | 1,260 | 81,409 | 86,523 | 10,972 | 120,961 | 47,054 | 161,302 | 303,916 | 28,735 | 174,468 | 27,344 |
| Ditto 1914 ... | 1,360 | 101,897 | *118,313 | 14,317 | *133,505 | 39,422 | 155,455 | 365,891 | 25,648 | 219,094 | 18,387 |
| Increase in 1915 ... | ... | ... | ... | ... | ... | 7,632 | 5,847 | ... | 3,087 | ... | 8,957 |
| Decrease in 1915 ... | 100 | 20,488 | 31,790 | 3,345 | 12,544 | ... | ... | 61,975 | ... | 44,626 | ... |

*These are the correct figures reported in the Annual Administration Report for 1914-15 subsequent to the

LAHORE: }
*The* 18*th April* 1916. }

No II.

CROP OF 1915 ON THE MAJOR IRRIGATION WORKS.

*of crops irrigated.*

| Gujrát. | Gujránwála. | Jhang. | Shahpur. | Bikáner State. | Kalsia State. | Faridkot State. | Nábha State. | Patiála State. | Jind State. | Montgomery. | Multán. | Dera Gházi Khan. | Lyallpur. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 55 | 13,905 | 964 | 5,093 | ... | 54 | 162 | 506 | 3,148 | 6,512 | 1,224 | 636 | 94 | 39,411 | 156,316 |
| 28 | 104,914 | 2,019 | 3,887 | ... | 662 | ... | 223 | 3,136 | 3,994 | 22,127 | 20,120 | 52,812 | 5,972 | 343,877 |
| 494 | 29,571 | 34,101 | 21,815 | 8 | 3 | 350 | 2,869 | 22,676 | 12,628 | 27,166 | 34,491 | 18,849 | 97,055 | 482,254 |
| ... | ... | 1 | ... | ... | ... | ... | ... | 199 | 650 | ... | 547 | 2,004 | 29 | 8,031 |
| 207 | 18,961 | 9,628 | 19,303 | 2 | 696 | 8,409 | 12,091 | 44,094 | 3,645 | 21,888 | 3,503 | 27 | 82,852 | 356,171 |
| 1,401 | 44,565 | 49,409 | 56,121 | 141 | 599 | 21,091 | 18,847 | 151,595 | 11,544 | 29,621 | 25,629 | 46,309 | 122,363 | 906,834 |
| 1,971 | 65,975 | 29,339 | 69,450 | 332 | 21 | 4,675 | 4,267 | 14,679 | 4,363 | 93,587 | 50,620 | 18,029 | 68,888 | 618,872 |
| 4,156 | 277,891 | 125,461 | 175,669 | 483 | 2,035 | 34,687 | 38,803 | 239,527 | 43,336 | 195,613 | 135,556 | 138,124 | 416,570 | 2,872,355 |
| 4,476 | 266,385 | 139,978 | 194,358 | 421 | 2,067 | 44,061 | 42,483 | *238,822 | 51,685 | *235,836 | *164,029 | 156,242 | 460,119 | *3,184,751 |
| ... | 11,506 | ... | ... | 62 | ... | ... | ... | 705 | ... | ... | ... | ... | ... | ... |
| 320 | ... | 14,517 | 18,689 | ... | 32 | 9,374 | 3,680 | ... | 8,349 | 40,223 | 28,473 | 18,118 | 33,549 | 312,396 |

...e of the half-yearly statement for kharif 1914.

T. R. J. WARD,

*Secretary to Government, Punjab,*
*Public Works Department, Irrigation Branch.*

STATEMENT

IRRIGATION OPERATIONS OF THE KHARIF C

*Statement in acres of Crop*

| Description of Crops. | Western Jumna Canal. | | | | | | Sirhind Canal. | | | | | Upper Bari Doab Canal. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Karnal Division. | Jind Distributaries. | Delhi Division. | Hissar Division. | Rohtak Division. | Total. | Ludhiana Division. | Ferozepore Division. | Bhatinda Division. | Native States. | Total. | 1st Division. | 2nd Division. | 3rd Division. | 4th Division. | Total. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| Sugarcane ... | 4,440 | 6,276 | 30,970 | 6,330 | 12,669 | 60,685 | 796 | 259 | 16 | 2,423 | 3,494 | 6,664 | 7,946 | 6,899 | 8,374 | [illegible] |
| Rice ... | 7,313 | 3,249 | 1,342 | 7,915 | 2,571 | 22,390 | ... | ... | ... | 3,466 | 3,466 | 15,882 | 32,142 | 10,902 | 14,561 | [illegible] |
| Cotton ... | 5,861 | 10,625 | 13,663 | 26,675 | 52,480 | 109,304 | 462 | 1,056 | 103 | 14,512 | 16,133 | 828 | 11,081 | 61,173 | 19,421 | [illegible] |
| Indigo ... | 43 | 642 | 2,631 | 222 | 1,824 | 5,362 | ... | ... | ... | 88 | 88 | ... | ... | ... | ... | ... |
| Maize ... | 782 | 109 | 473 | 1,172 | 744 | 3,280 | 34,650 | 16,374 | 8,841 | 46,605 | 106,470 | 4,907 | 17,515 | 34,541 | 31,353 | [illegible] |
| owar and Bajra | 5,852 | 3,384 | 19,234 | 55,241 | 40,500 | 124,211 | 29,221 | 87,573 | 60,504 | 129,557 | 306,855 | ... | 24.797 | 58,345 | 16,600 | [illegible] |
| Other crops ... | 1,075 | 1,858 | 6,859 | 16,061 | 10,190 | 36,043 | 1,693 | 7,653 | 23,661 | 12,411 | 65,418 | 4,718 | 16,848 | 48,542 | 30,088 | [illegible] |
| Total Kharif, 1915 | 25,366 | 26,143 | 75,172 | 113,616 | 120,978 | 361,275 | 66,822 | 132,915 | 93,125 | 209,062 | 501,924 | 32,999 | 110,329 | 220,502 | 126,114 | [illegible] |
| Ditto, 1914 | 31,109 | 36,238 | 104,257 | 124,847 | 142,034 | 438,465 | 43,162 | 189,760 | 125,156 | 197,130 | 555,208 | 28,131 | 117,375 | 255,977 | 128,024 | [illegible] |
| Increase in 1915 | ... | ... | ... | ... | ... | ... | 23,660 | ... | ... | 11,932 | ... | 4,868 | ... | ... | ... | |
| Decrease in 1915 | 5,743 | 10,095 | 29,085 | 11,231 | 21,056 | 77,190 | ... | 56,845 | 32,031 | .. | 53,284 | ... | 7,046 | 35,475 | 1,940 | [illegible] |

LAHORE :
*The 18th April* 1916.

...II.

...15 ON MAJOR IRRIGATION WORKS.

...ted in Canal Divisions.

| ...a Bari Doab Canal. | | | | Upper Chenab Canal. | | | | | Lower Chenab Canal. | | | | | | | Lower Jhelum Canal. | | | | Sutlej Inundation Canals. | Sidhnai Canal. | Indus Inundation Canals. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | 2nd Division. | 4th Division. | Total. | Merála Division. | Gujránwála Division. | Sheikhupura Division. | Baya Division. | Total. | Háfizabad Division. | Lyallpur Division. | Upper Gugera Division. | Lower Gugera Division. | Buråla Division. | Jhang Division. | Total. | 1st Division. | 2nd Division. | 3rd Division. | Total. | Upper Sutlej Inundation Canals Division. | Multan Canals Division. | Dera Ghází Khan Division. |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| [illegible] | 98 | 9 | 461 | 312 | 2,497 | 242 | 100 | 3,151 | 2,907 | 12,280 | 10,188 | 14,777 | 2,872 | 8,006 | 51,030 | 107 | 2,800 | | 5,336 | 1,435 | 637 | 94 |
| [illegible] | 194 | 21 | 3,658 | 4,770 | 43,191 | 24,285 | 33,522 | 105,768 | 25,175 | 1,330 | 4,605 | 41 | 671 | 620 | 33,649 | 63 | 939 | 3,907 | 4,808 | 24,930 | 20,109 | 82,812 |
| [illegible] | [illegible] | 3,827 | 18,594 | 251 | 2,427 | 744 | 98 | 3,520 | 3,921 | 34,209 | 29,837 | 28,9 8 | 24,302 | 33,247 | 154,544 | 2,574 | 17,284 | 5,212 | 25,070 | 12,243 | 31,664 | 18,849 |
| – | – | ... | ... | ... | ... | ... | ... | ... | ... | 29 | ... | ... | ... | 1 | 30 | ... | ... | ... | ... | ... | 547 | 2,004 |
| [illegible] | [illegible] | 1,330 | 8, 58 | ... | ... | ... | ... | ... | 2,864 | 28,048 | 19,942 | 28,355 | 17,035 | 12,583 | 106,807 | 448 | 14,461 | 7,235 | 22,144 | 6,096 | 2,373 | 37 |
| [illegible] | [illegible] | 4,021 | 26,534 | ... | ... | ... | ... | ... | 15,016 | 43,581 | 36,173 | 35,518 | ,107 | 39,393 | 196,737 | 3,371 | 35,230 | 6,571 | 75,123 | 7,636 | 1,806 | 46,309 |
| [illegible] | 13,446 | 9 ,449 | 33,336 | 5,390 | 29,868 | 11,268 | 2,187 | 46,713 | 5,908 | 26,350 | 20,804 | 15,345 | 21,391 | 18,947 | 106,345 | 5,780 | 37,893 | 41,024 | 84,577 | 81,347 | 41,171 | 18,029 |
| [illegible] | 34,391 | 17,667 | 100,751 | 8,723 | 77,983 | 36,530 | 35,907 | 159,162 | 55,791 | 145,797 | 121,336 | 122,864 | 96,338 | 110,988 | 653,142 | 13,339 | 108,307 | 96,318 | 216,967 | 134,187 | 117,999 | 139,134 |
| [illegible] | 22,444 | 18,177 | 106,302 | ... | 48,322 | 48,297 | 24,570 | 121,189 | 62,227 | 157,324 | 3,577 | 130,309 | 107,202 | 123,370 | 713,0 9 | 13,147 | 118,369 | 108,880 | 240,396 | 194,736 | 1 9,677 | 156,243 |
| – | 3,7 7 | – | – | 8,723 | 29,661 | ... | 11,337 | 37,963 | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| [illegible] | – | 620 | 5,551 | – | ... | 11,758 | ... | – | 6,436 | 11,587 | 11,241 | 7,355 | 11,864 | 12,384 | 60,967 | 815 | 10,083 | 13, 633 | 23,539 | 50,549 | 21,678 | 19,118 |

T. R. J. WARD,

*Secretary to Government, Punjab,*
*Public Works Department, Irrigation Bra*

STATEMENT

IRRIGATION OPERATIONS OF THE KHARIF

*Comparative Abstract of Irrigation and*

| Districts. | | Of the District. Total area, in acres. | Culturable area, in acres. | Cultivated area, in acres. | Culturable area commanded by canals, in acres. | Area at present proposed to be annually irrigated, in acres. | Area irrigated, in acres. Bar Kharif 1915. | Kharif 1914. |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Multán | Lower Sutlej Inundation Canals ... | 3,811,262 | 3,400,988 | 1,109,916 | 905,152 | 250,000 | 109,870 | 144,830 |
| | Chenab Inundation Canals ... | | | | 360,313 | 200,000 | 84,107 | 103,977 |
| | Hajiwah Canals ... .. | | | | ... | ... | (a) 12,465 | (b) 18,456 |
| Shahpur, Shahpur Imperial Canals ... .. | | 3,078,235 | 2,309,591 | 1,259,111 | 62,954 | 42,000 | 9,429 | 16,238 |
| Muzaffargarh ... | Muzaffargarh Canals ... | 3,567,204 | 3,125,259 | 749,175 | 674,932 | 350,000 | 137,957 | 151,690 |
| Jhang ... | | 2,114,693 | 1,908,760 | 781,367 | ... | ... | 22 | 42 |
| Hissar ... | Ghaggar Canals ... | 3,318,817 | 3,163,823 | 2,640,051 | 72,978 | 46,834 | 4,218 | 9,330 |
| Bikáner State ... | | 4,129,233 | 4,045,050 | 1,069,078 | 34,618 | 17,309 | 12 | 1,663 |
| Total Imperial Canals ... | | ... | ... | ... | 2,076,329 | 888,834 | 358,068 | 444,563 |
| Total Bikaner State ... | | ... | ... | ... | 34,618 | 17,309 | 12 | 1,663 |
| Shahpur, Shahpur Canals (Provincial) ... | | 3,078,235 | 2,309,591 | 1,259,111 | 53,255 | 27,000 | 4,527 | 19,846 |
| Montgomery | Ravi Inundation Canals (Provincial). | 2,747,675 | 2,233,485 | 659,878 | ... | ... | ... | 35 |
| Lyallpur ... | | 2,153,013 | 1,933,790 | 1,460,455 | ... | ... | ... | ... |
| Total Provincial Canals ... | | ... | ... | ... | 53,255 | 27,000 | 4,527 | 19,881 |
| GRAND TOTAL ... | | ... | ... | ... | 2,164,202 | 933,143 | 362,607 | 466,107 |

Includes (a) 1 and (b) 23 acres

LAHORE :
*The* 18*th April* 1916.

No. I.

CROP OF 1915 ON MINOR IRRIGATION WORKS.

*Rainfall in the Punjab.*

| In comparison with last crop. | | Rainfall in Kharif months (inches). | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | *April.* | | *May.* | | *June.* | | *July.* | | *August.* | | *September.* | | *Total.* | |
| Increase. | Decrease. | 1915. | 1914. | 1915. | 1914. | 1915. | 1914. | 1915. | 1914. | 1915. | 1914. | 1915. | 1914. | 1915. | 1914. |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 1 | 19 | 20 | 21 | 22 | 23 | 24 |
| ... | 34,960 | ... | 0·54 | ... | ... | 0·38 | 0·71 | ... | 5·29 | ... | 0·42 | ... | 0·47 | 0·38 | 7·43 |
| ... | 19,870 | ... | 0·34 | ... | ... | 0·31 | 0·25 | ... | 5·98 | 0·11 | 2·45 | ... | 0·23 | 0·42 | 9·25 |
| ... | 5,991 | ... | 0·80 | 0·02 | ... | 0·72 | ... | 0·17 | 8·85 | ... | 1·83 | ... | 1·62 | 0·91 | 13·10 |
| ... | 6,809 | 0·72 | 2·24 | 0·51 | 0·93 | 1·05 | 1·46 | 0·52 | 10·48 | 0·29 | 4·04 | 0·06 | 0·46 | 3·15 | 19·61 |
| ... | 13,733 | ... | 0·19 | ... | ... | 0·98 | 0.47 | 0·65 | 3·68 | ... | 1·36 | ... | 1·78 | 1·63 | 7·48 |
| ... | 20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 5,112 | ... | 1·8 | ... | ... | 1·6 | 0·5 | ... | 6·6 | 1·1 | 1·3 | 0·1 | 3·2 | 2·8 | 13·4 |
| ... | 1,651 | ... | 1·0 | ... | ... | 1·3 | 0·5 | 0·1 | 8·7 | 0·3 | 3·7 | 0·3 | 2·3 | 2·0 | 16·2 |
| ... | 86,495 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 1,651 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 15,319 | 0·72 | 2·24 | 0·51 | 0·93 | 1·05 | 1·46 | 0·52 | 10·48 | 0·29 | 4·04 | 0·06 | 0·46 | 3·15 | 19·61 |
| ... | 35 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | 0·72 | ... | 0·12 | ... | 0·86 | ... | 8·09 | ... | 2·27 | ... | 1·15 | ... | 13·21 |
| ... | 15,854 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 103,500 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

irrigated in the Montgomery District.

T. R. J. WARD,

*Secretary to Government, Punjab,*
*Public Works Department, Irrigation Branch.*

## STATEMENT NO. II.

### Irrigation Operations of the Kharif Crop of 1915 on Minor Irrigation Works.

*Statement in acres of crops irrigated.*

| Description of crops. | Multán. | Montgomery. | Shahpur. | Lyallpur. | Muzaffargarh. | Jhang. | Hissar. | Bikáner State. | Grand Total. |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Sugarcane ... ... ... ... | 1,348 | ... | 105 | ... | 4,862 | ... | ... | ... | 6,315 |
| Rice ... ... ... ... | 17,537 | ... | 2,561 | ... | 57,595 | 1 | 3,556 | ... | 81,250 |
| Cotton ... ... ... ... | 38,005 | ... | 2,988 | ... | 15,390 | ... | ... | ... | 56,383 |
| Indigo ... ... ... ... | 8,425 | ... | ... | ... | 5,146 | ... | ... | ... | 13,571 |
| Maize ... ... ... ... | 1,450 | ... | 212 | ... | 20 | ... | ... | ... | 1,682 |
| Jowar and Bajra ... ... ... | 69,214 | ... | 4,353 | ... | 25,889 | 17 | 262 | 7 | 99,742 |
| Other crops ... ... ... ... | 70,462 | 1 | 3,737 | ... | 29,055 | 4 | 400 | 5 | 103,664 |
| **Total Kharif, 1915 ...** | **206,441** | **1** | **13,956** | ... | **137,957** | **22** | **4,218** | **12** | **362,607** |
| **Ditto, 1914 ...** | **267,240** | **58** | **36,084** | ... | **151,690** | **42** | **9,330** | **1,663** | **466,107** |
| Increase in 1915 ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Decrease in 1915 ... ... ... | 60,799 | 57 | 22,128 | ... | 13,733 | 20 | 5,112 | 1,651 | 103,500 |

Lahore:
*The 18th April 1916.*

T. R. J. WARD,
*Secretary to Government, Punjab,*
*Public Works Department, Irrigation Branch.*

## STATEMENT No. III.

### Irrigation Operations of the Kharif Crop of 1915 on Minor Irrigation Works.

*Statement in acres of Crops irrigated in Canal Divisions.*

| Description of Crops. | Lower Sutlej and Hajiwah Inundation Canals. | Chenab Inundation Canals. | Shahpur Canals (Imperial). | Muzaffargarh Canals. | Ghaggar Canals (British and Bikaner). | Total (Imperial Canals). | Shahpur (Provincial Canals). | Ravi Inundation Canals. | Grand Total. |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Sugarcane ... ... ... ... ... | 59 | 1,289 | 27 | 4,862 | ... | 6, 37 | 78 | ... | 6,315 |
| Rice ... ... ... ... ... | 2,229 | 15,308 | 296 | 57,596 | 3,556 | 78,985 | 2,265 | ... | 81,250 |
| Cotton ... ... ... ... ... | 15,639 | 22,366 | 2,834 | 15,390 | ... | 56,229 | 154 | ... | 56,383 |
| Indigo ... ... ... ... ... | 4,657 | 8,768 | ... | 5,146 | ... | 13,571 | ... | ... | 13,571 |
| Maize ... ... ... ... ... | 19 | 1,431 | 103 | 20 | ... | 1,573 | 109 | ... | 1,682 |
| Jowar and bajra ... ... ... ... | 57,255 | 11,959 | 3,437 | 25,906 | 269 | 98,826 | 916 | ... | 99,742 |
| Other crops ... ... ... ... ... | 42,477 | 27,986 | 2,732 | 29,059 | 405 | 102,659 | 1,005 | ... | 103,664 |
| Total Kharif, 1915 ... | 122,335 | 84,107 | 9,429 | 137,979 | 4,230 | 358,080 | 4,527 | ... | 362,607 |
| Ditto, 1914 ... | 163,286 | 103,977 | 16,238 | 151,732 | 10,993 | 446,226 | 19,846 | 35 | 466,107 |
| Increase in 1915 ... | ... | ... | ... | ... | ... | .. | ... | ... | ... |
| Decrease in 1915 ... | 40,951 | 19,870 | 6,809 | 13,753 | 6,763 | 88,146 | 15,319 | 35 | 103,500 |

Lahore :
*The* 18*th April* 1916.

T. R. J. WARD,
*Secretary to Government, Punjab,*
*Public Works Department, Irrigation Branch.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 8th April 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 7 | 5 | 12 | 17 | 11 | 6 | ... | ... | ... | 3 | ... | 1 | ... | 13 | 3 | 1 | 4 | 36 | 52 | 1 |
| 2 | | Hánsi ... | 14,576 | 5 | 6 | 11 | 10 | 5 | 5 | ... | ... | ... | 2 | ... | ... | ... | 8 | 1 | 1 | 2 | 39 | 38 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 11 | 14 | 25 | 38 | 20 | 18 | ... | ... | ... | 11 | 3 | 2 | ... | 22 | 4 | 6 | 10 | 42 | 64 | 3 |
| 4 | | Sirsa ... | 14,629 | 3 | 5 | 8 | 15 | 6 | 9 | ... | ... | ... | 6 | 3 | 2 | ... | 4 | 2 | 1 | 3 | 29 | 54 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 5 | 9 | 14 | 7 | 5 | 2 | ... | ... | ... | 5 | ... | ... | ... | 2 | 2 | 1 | 3 | 37 | 19 | 5 |
| 6 | | Jhajjar ... | 10,617 | 5 | 4 | 9 | 2 | 1 | 1 | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 44 | 10 | 6 |
| 7 | | Sonepat ... | 12,014 | 7 | 2 | 9 | 5 | 2 | 3 | ... | ... | ... | 3 | ... | ... | ... | 2 | 2 | 1 | 3 | 39 | 22 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 4 | 8 | 12 | 9 | 4 | 5 | ... | | ... | ... | ... | 4 | ... | 5 | 1 | 1 | 2 | 25 | 19 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 11 | 3 | 14 | 13 | 9 | 4 | ... | ... | ... | 8 | ... | 2 | ... | 3 | 4 | 1 | 5 | 34 | 32 | 9 |
| 10 | | Kaithal ... | 12,912 | 11 | 5 | 16 | 7 | 2 | 5 | ... | ... | ... | 4 | 1 | ... | ... | 2 | ... | ... | ... | 65 | 29 | 10 |
| 11 | | Pánipat ... | 26,342 | 9 | 8 | 17 | 17 | 11 | 6 | ... | ... | ... | 9 | ... | 3 | ... | 5 | 2 | 2 | 4 | 34 | 34 | 11 |
| 12 | | Shahabad ... | 11,054 | 4 | 2 | 6 | 8 | 3 | 5 | ... | ... | ... | 4 | ... | 1 | .. | 3 | 3 | 1 | 4 | 29 | 38 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 10 | 6 | 16 | 8 | 3 | 5 | ... | ... | 1 | 1 | ... | 1 | ... | 5 | 2 | 1 | 3 | 34 | 17 | 13 |
| 14 | | Jagádhri ... | 12,045 | 3 | 7 | 10 | 11 | 6 | 5 | ... | ... | 1 | 6 | 1 | 2 | ... | 1 | 1 | ... | 1 | 43 | 46 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 5 | 7 | 12 | 17 | 9 | 8 | ... | ... | ... | 5 | ... | 2 | ... | 10 | 1 | 1 | 2 | 36 | 52 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 13 | 10 | 23 | 30 | 16 | 14 | ... | ... | ... | 9 | ... | 9 | ... | 12 | 6 | 1 | 7 | 22 | 28 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 12 | 15 | 27 | 35 | 13 | 22 | ... | 12 | ... | 14 | 2 | 3 | ... | 4 | 4 | 2 | 6 | 33 | 42 | 17 |
| 18 | | Jagraon ... | 15,039 | 6 | 8 | 14 | 10 | 5 | 5 | ... | ... | ... | 2 | 2 | 2 | ... | 4 | ... | 3 | 3 | 49 | 35 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 7 | 8 | 15 | 10 | 9 | 1 | ... | ... | ... | 4 | ... | 1 | ... | 5 | 2 | ... | 2 | 32 | 21 | 19 |
| 20 | | Fázilka ... | 10,985 | 1 | 3 | 4 | 8 | 5 | 3 | ... | ... | ... | ... | ... | 1 | ... | 7 | 1 | 3 | 4 | 19 | 38 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 63 | 63 | 126 | 119 | 55 | 64 | ... | ... | ... | 59 | 11 | 24 | 5 | :0 | 12 | 19 | 31 | 31 | 30 | 21 |
| 22 | | Kasúr ... | 24,783 | 11 | 10 | 21 | 19 | 10 | 9 | ... | ... | 4 | 6 | ... | ... | ... | 9 | 3 | 1 | 4 | 44 | 40 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 59 | 51 | 110 | 143 | 76 | 67 | ... | 2 | ... | 33 | 4 | 58 | 3 | 43 | 18 | 12 | 30 | 38 | 49 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 12 | 4 | 16 | 10 | 5 | 5 | ... | ... | ... | 5 | 1 | 2 | ... | 2 | 1 | 1 | 2 | 32 | 20 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 21 | 19 | 40 | 27 | 17 | 10 | ... | ... | ... | 3 | 1 | 9 | ... | 1 | 5 | 3 | 3 | 43 | 29 | 25 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 8 | 14 | 22 | 16 | 8 | 8 | ... | ... | ... | 6 | 3 | 1 | ... | 6 | 4 | 2 | 6 | 40 | 29 | 26 |
| 27 | | Wazra ... | 17,146 | 3 | 5 | 8 | 10 | 4 | 6 | ... | ... | ... | 1 | ... | 2 | ... | 7 | 2 | 1 | 3 | 24 | 30 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 9 | 13 | 22 | 30 | 13 | 17 | ... | ... | ... | 9 | ... | 6 | ... | 15 | 6 | 1 | 7 | 62 | 84 | 28 |
| 29 | | Jalálpur ... | 11,615 | 5 | 3 | 8 | 6 | 4 | 2 | ... | ... | ... | 3 | ... | 1 | ... | 2 | 3 | 1 | 4 | 36 | 27 | 29 |

*Weekly return of births and deaths, &c.—concluded.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 6 | 8 | 14 | 9 | 4 | 5 | ... | ... | .. | 3 | ... | ... | ... | 6 | 2 | 1 | 3 | 48 | 31 | 30 |
| 31 | | Khushâb ... | 10,159 | 1 | 9 | 10 | 7 | 2 | 5 | ... | ... | ... | 2 | ... | ... | ... | 5 | ... | 3 | 3 | 51 | 36 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 5 | 2 | 7 | 7 | 2 | 5 | ... | 2 | ... | 1 | 1 | ... | ... | 3 | ... | ... | ... | 29 | 29 | 32 |
| 33 | | Pind Dádan Khan | 10,590 | 1 | 4 | 5 | 5 | 5 | ... | ... | 2 | ... | 2 | 1 | ... | ... | ... | 2 | ... | 2 | 25 | 25 | 33 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 20 | 13 | 33 | 28 | 17 | 11 | ... | ... | ... | 11 | 2 | 6 | ... | 9 | 5 | 3 | 8 | 37 | 31 | 34 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 5 | 4 | 9 | 4 | 1 | 3 | ... | ... | ... | 1 | ... | 1 | ... | 2 | 1 | 1 | 2 | 24 | 11 | 35 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 12 | 10 | 22 | 11 | 6 | 5 | ... | ... | ... | 3 | ... | 1 | ... | 7 | 1 | ... | 1 | 44 | 22 | 36 |
| 37 | | Chiniot ... | 14,085 | 6 | 6 | 12 | 8 | 5 | 3 | ... | ... | ... | 3 | ... | ... | ... | 5 | 2 | 1 | 3 | 44 | 29 | 37 |
| 38 | Multán ... | Multán ... | 85,747 | 16 | 25 | 41 | 50 | 31 | 19 | ... | ... | ... | 25 | 2 | ... | ... | 23 | 10 | 5 | 15 | 25 | 30 | 38 |
| | Grand Total ... | | 1,196,515 | 402 | 398 | 800 | 786 | 410 | 376 | ... | 18 | 6 | 273 | 39 | 147 | 8 | 295 | 118 | 82 | 200 | 35 | 34 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 3 | 2 | 5 | 5 | 2 | 3 | ... | ... | ... | 4 | ... | 1 | ... | ... | ... | 1 | 1 | 14 | 14 | |
| | Dharmsála ... | ... ... | 2,518 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Dalhousie ... | ... ... | 938 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Murree ... | ... ... | 1,361 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 8th April 1916, there were 800 births registered in the 38 large municipal towns (402 males and 398 females), giving a birth rate of 35 *per mille* of population, and 786 deaths were registered (410 males and 376 females), giving a death rate of 34 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 30 against 37 in the corresponding week of the previous year ; Amritsar 49 against 54, and Multán 30 against 35.

There were 4 deaths reported from plague in Kasur and 1 each in Ambála and Jagadhri. Of the 18 deaths from small-pox, 12 were registered in Ludhiána, and 2 each in Amritsar, Jhelum and Pind Dádan Khan.

Sanitary Commissioner's Office,
Lahore :
*The* 18*th April* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

146 PGG—1024—21-4-16—SGPP Lahore.

Registered No. L. 864.

# SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

### Published by Authority.

No. 17. LAHORE, FRIDAY, APRIL 28, 1916.

## PART I.

## STATISTICAL.

**Weather, health and crop report for week ending 8 A.M., Tuesday, the 25th April 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Spring. | Prospects of — Autumn. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | 0·41 at Sadr ...<br>0·19 at Tohána. | 1. Scarce; being imported.<br>2. (b) Water-supply sufficient in perennial canals; inundation canals dry.<br>3. Getting lean. | Wheat, 10½ seers...<br>Gram, 13½ seers.<br>Bajra, 11 seers.<br>Bejhar, 14 seers.<br>Prices generally between warning and scarcity rates. | Crops reaped. Yield on irrigated area 10 annas in a rupee, and on unirrigated area less than 2 annas, except on sallab area of Sirsa Tahsil, where it is 6 annas in a rupee. Extra spring crops in fair condition. | ... |
| 2 | Rohtak ... | 0·08 at Gohána ...<br>0·09 at Sonepat. | 1. Fodder available in places; also being imported.<br>(a) Village ponds almost dry.<br>(b) Canals generally closed; water badly wanted in Jhajjar Tahsil.<br>3. Generally fair. | Wheat, 10½ seers ...<br>Gram, 13½ seers.<br>Barley, 14 seers.<br>Jowar, 14 seers.<br>Bajra, 12½ seers.<br>Prices generally between warning and scarcity rates. | Condition of extra spring crops fair on irrigated area. | Sowings of irrigated cotton, sugarcane, indigo and fodder continue, and are restricted. Sowings are early in case of cotton. Standing irrigated crops fair. |



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| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | Very slight rain fell | 1. Green grass scarce; fodder being imported. 2. (b) Canal flowing; supply sufficient. 3. Poor. | Wheat, 9¾ to 10½ seers. Barley, 13½ to 15 seers. Gram, 12 to 13½ seers. Jowar, 11 to 13½ seers. Bajra, 11 to 12 seers. Maize, 11 to 12 seers. Prices between warning and scarcity rates. | Spring crops being threshed. Yield on irrigated area below average and on unirrigated area ¼th of the average. Extra spring crops in fairly good condition, and yield expected average. | ... |
| 4 | Ambála ... | 0·21 at Sadr ... 0·20 at Naráingarh. 0·08 at Kharrar. 0·14 at Rúpar. 0·63 at Kasauli. | 1. Scarce, except in Rúpar Tahsil. 2. (a) Do. ... (b) Inadequate. 3. Generally good. | Wheat, 10¾ seers... Gram, 15½ seers ... Barley, 13 seers ... Maize, 18 seers ... Bajra, 10 seers ... Prices generally between normal and warning rates. | Threshing of crops continues. Yield below average. Standing crops average Extra spring crops need more rain. | More rain wanted. Condition of sugarcane average. |
| 5 | Jullundur ... | 0·27 at Sadr ... 0·14 at Nakodar. 0·03 at Phillaur. 0·34 at Nawashahr. | 1. Insufficient in Jullundur and Nakodar Tahsils. 2. (a) Sufficient. 3. Good. | Wheat, 12½ seers... Barley, 13¼ seers Gram, 13¾ seers ... Maize, 19 seers ... Jowar, 10 seers ... Bajra, 9½ seers ... Prices generally between normal and warning rates, or at scarcity rates. | Standing irrigated crops good, and unirrigated below average. Reaping of crops finished. Yield on irrigated area average, and on unirrigated area below average. | Sowings of cotton and sugarcane continue in Phillaur and Nakodar Tahsils and finished in others. Extent of sowings normal. |
| 6 | Ferozepore ... | 0·37 at Moga ... 0·20 at Muktsar. 0·25 at Fázilka. | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 11½ seers... Gram, 14 seers. Prices between normal and warning rates. | Harvesting of crops nearly completed. Yield on irrigated area normal, and on unirrigated area below normal. Irrigated extra spring crops in good condition. | ... |
| 7 | Lahore ... | 0·11 at Chúnián .. | 1. Sufficient ... 2. (a) Do. (b) Satisfactory. 3. Good. | Wheat, 11½ seers... Gram, 14½ seers. Maize, 14 seers. Prices between normal and warning rates. | Crops being harvested Yield on irrigated area below normal and on unirrigated area poor. Extra spring crops average on irrigated area. | Sowings of irrigated cotton and fodder continue and are below normal. Condition of irrigated sugarcane average. |
| 8 | Amritsar ... | 0·22 at Sadr ... 0·15 at Tarn Tarán. 0·15 at Ajnála. | 1. Sufficient ... 2. (b) Canals working by rotations: supply sufficient. 3. Average. | Wheat, 12 seers ... Gram, 13¾ seers. Barley, 15 seers. Jowar, 11¾ seers. Maize, 17 seers. Bajra, 10½ seers. Prices generally between warning and scarcity rates. | Wheat being threshed. Outturn on irrigated area below average and on unirrigated area poor. Condition of irrigated extra spring crops good, and unirrigated bad. | Sowings of sugarcane and cotton continue, and are below normal. |
| 9 | Siálkot ... | 0·11 at Sadr ... | 1. Scarce ... 2. (a) Sufficient. (b) Water sufficient in Aik stream. 3. Weak owing to hard work. | Wheat, 11 to 13 seers. Barley, 13½ to 14 seers. Gram, 12½ to 13½ seers. Prices generally between warning and scarcity rates. | Standing irrigated crops average, and unirrigated poor. Reaping and threshing of wheat in progress. Yield average on irrigated area, and poor on unirrigated area. Extra spring crops being sown on irrigated area. Area sown is normal. | Sowings of irrigated sugarcane and cotton continue and are normal. Germination of sugarcane and cotton poor. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for—(a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 10 | Shahpur ... | 0·29 at Sadr ...<br>0·13 at Shahpur.<br>0·19 at Bhera.<br>0·67 at Khusháb. | 1. Scarce ...<br>2. (a) Sufficient, except in Khusháb Tahsil, where it is seriously short.<br>(b) Lower Jhelum and private canals flowing; supply sufficient.<br>3. Fair, except in Khusháb Tahsil. | Wheat, 11 to 13½ seers.<br>Barley, 14 to 18 seers.<br>Gram, 13 to 14 seers.<br>Jowar, 10 to 12½ seers.<br>Bajra, 11 to 13½ seers.<br>Maize, 12 to 14½ seers.<br>Prices generally between warning and scarcity rates. | Standing irrigated crops average to good and unirrigated poor. Reaping of wheat in progress. Yield below average on irrigated area and poor on unirrigated area. Sowings of extra spring crops continue and are normal. | Sowings of cotton continue and are normal. |
| 11 | Ráwalpindi ... | 0·55 at Sadr ...<br>0·32 at Gujar Khan<br>0·36 at Kahúta.<br>0·17 at Murree. | 1. Sufficient ...<br>3. Good. | Wheat, 11 seers ...<br>Barley, 14 seers.<br>Gram, 12½ seers.<br>Maize, 16 seers.<br>Bajra, 10½ seers<br>Prices generally at warning rates. | Standing irrigated crops average and unirrigated below average. Reaping and threshing of barley, gram and rapeseed continue and of wheat commenced. Yield below average. | ... |
| 12 | Miánwáli ... | 0·86 at Sadr ...<br>0·62 at Isa Khel.<br>.. Bhakkar. | 1. Scarce ...<br>2. (b) Kurram Canal flowing; supply sufficient.<br>3. Bad. | Wheat, 10 to 10½ seers.<br>Barley, 12 seers.<br>Gram, 13 seers.<br>Prices between warning and scarcity rates or above scarcity rates. | Condition of extra spring crops average to good on irrigated area and poor to average on unirrigated area. | ... |
| 13 | Lyallpur ... | 0·04 at Sadr ...<br>0·09 at Samundri .. | 1. Sufficient. ...<br>2. (b) Canals work by rotational closures; supply normal.<br>3. Good. | Wheat, 12 seers ...<br>Gram, 14 seers.<br>Maize, 19 seers.<br>Barley, 13 seers.<br>Bajra, 12 seers.<br>Prices between normal and warning rates or between warning and scarcity rates. | Standing crops average. Reaping of wheat in progress. Yield below normal. Sowings of extra spring crops continue and are normal and timely. | Sowings of sugarcane and cotton continue and are normal. |
| 14 | Multán ... | 0·05 at Shujabad...<br>0·08 at Lodhrán. | 1. Bhusa, &c., available.<br>2. (b) Canals dry.<br>3. Weak. | Wheat, 11¾ seers...<br>Gram, 13½ seers.<br>Maize, 15½ seers.<br>Bajra, 13½ seers.<br>Prices generally at warning rates. | Harvesting of wheat continues and of other crops completed. Yield average. Sowing of extra spring crops in progress and are normal. Standing spring and extra spring crops average on irrigated area and below average on unirrigated area. | Sowings of cotton and fodder continue and are normal. |

## GENERAL REMARKS

Light rain has fallen in parts of all the reporting districts, and has been useful for sowings of cotton and sugarcane. Condition of standing crops on irrigated area average and unirrigated area generally poor. Harvesting of spring crops continues. Yield on irrigated area below normal to normal and on unirrigated area bad in the south-east, and poor elsewhere. Sowings of extra spring crops nearly completed and of sugarcane and cotton in progress and are generally normal. Crops sown on irrigated area are generally doing well. Cattle are generally healthy, but are weak in some districts owing to scarcity of fodder. Water for drinking and irrigation generally sufficient, but shortage of canal water is reported from Rohtak and Ambála. Prices are generally stationary and in case of wheat range between normal and warning rates and in other cases between warning and scarcity rates. Prices of wheat :—Ambála 10¾, Ráwalpindi 11, Ferozepore and Lahore 11½, and Lyallpur 12 seers per rupee.

L. FRENCH,

*Director of Land Records, Punjab.*

*List of errata in the table showing the monthly and annual rainfall of 189 rainfall recording stations in the Punjab for the year* 1915.

| District. | Rain-gauge station. | Page. | Column. | Rainfall. For: Actual number of rainy days. | For: Actual amount of rainfall. | For: Normal rainfall. | Read: Actual number of rainy days. | Read: Actual amount of rainfall. | Read: Normal rainfall. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|
| Ambála ... | Naraingarh ... | 2 | 5 | ... | 0·29 | ... | ... | 1·29 | ... | |
| Simla ... | Kotgarh ... ... | 3 | 6 | ... | 2·85 | ... | ... | 2·83 | ... | |
| | Kilba ... ... | 3 | 6 | ... | 3·1 | ... | ... | 3·15 | ... | |
| Ambála ... | Rúpar ... ... | 4 | 10 | 19 | ... | ... | 9 | ... | ... | |
| | Jagádhri ... ... | 5 | 12 | 1 | ... | ... | Nil | ... | ... | |
| | Ambála ... ... | 5 | 12 | 1 | .. | ... | Nil | .. | ... | |
| | Naraingarh ... | 5 | 15 | ... | 36·36 | ... | ... | 37·36 | ... | |
| Simla ... | Kotgarh ... ... | 5 | 15 | ... | 42·45 | ... | ... | 42·43 | ... | |
| | Kilba ... ... | 5 | 15 | ... | 18·32 | ... | ... | 18·37 | ... | |
| Patiála State ... | Barthala *C* ... | 7 | 8 | ... | 2·55 | ... | ... | 2·58 | ... | |
| | Ditto ... | 9 | 15 | ... | 20·14 | ... | ... | 20·17 | ... | |
| Lahore ... | Dafthu *C* ... | 11 | 6 | ... | ... | 0·2 | ... | ... | 0·20 | |
| Ferozepore ... | Nathana ... ... | 7 | 8 | blank | ... | ... | 2 | ... | ... | |
| Shahpur ... | Sahiwál ... ... | 11 | 6 | ... | ... | 0·3 | ... | ... | 0·53 | |
| Siálkot ... | Pasrúr ... | 13 | 13 | ... | ... | 0·73 | ... | ... | 0·13 | |
| Gujrát ... | Khárián ... ... | 12 | 11 | ... | 1·63 | ... | ... | 4·63 | ... | |
| | Ditto ... ... | 13 | 15 | ... | 18·43 | ... | ... | 21·43 | ... | |
| Shahpur ... | Naushera ... | 13 | 13 | ... | ... | 0·16 | ... | ... | 0·15 | |
| | Sargodha ... | 12 | 10 | ... | 1·58 | ... | ... | 0·58 | ... | |
| | Ditto ... ... | 13 | 15 | ... | 10·17 | ... | ... | 9·17 | ... | |
| Ráwalpindi ... | Murree ... ... | 14 | 5 | ... | ... | 13·82 | ... | ... | 3·82 | |
| Attock ... | Fatahjang ... | 15 | 8 | blank | ... | ... | Nil | ... | ... | |
| | Attock ... ... | 14 | 5 | ... | 15·22 | ... | ... | 5·22 | ... | |
| Montgomery ... | Gogera ... ... | 14 | 4 | ... | 1·0 | ... | ... | 1·09 | ... | |
| | Montgomery ... | 14 | 4 | ... | 1·39 | ... | ... | 1·33 | ... | |
| | Ditto ... | 15 | 6 | ... | 0·10 | ... | ... | 0·16 | ... | |
| | Ditto ... | 15 | 8 | ... | 0·2 | ... | ... | 0·23 | ... | |
| | Ditto ... | 17 | 15 | ... | 7·92 | ... | ... | 7·98 | ... | |
| | Pákpattan ... | 14 | 4 | ... | 0·0 | ... | ... | 0·70 | ... | |
| | Dipálpur ... | 14 | 4 | ... | 0·5 | ... | ... | 0·45 | ... | |
| Muzaffargarh ... | Sinánwán ... | 14 | 4 | ... | ... | 0·27 | ... | ... | 0·37 | |

*C*—Denotes canal rain-gauge station.

MAHBUB SHAH, SUPDT.,
*Office of Director of Land Records, Punjab.*

*Supplementary list of errata in the Monthly Rainfall Returns of the Punjab for the year ending 31st December 1915.*

| District. | Rain-gauge station. | Column. | Rainfall. For | Rainfall. Read | Remarks. |
|---|---|---|---|---|---|
| | *March 1915.* | | | | |
| Ambála ... ... | Naráingarh ... ... ... | 36 | 0·29 | 1·29 | |
| | *April 1915.* | | | | |
| Simla ... ... | Kotgarh ... ... ... | 36 | 2·85 | 2·83 | |
| | Kilba ... ... ... | 36 | 3·1 | 3·15 | |
| Montgomery ... ... | Montgomery ... ... ... | 36 | 0·10 | 0·16 | |
| | *June 1915.* | | | | |
| Patiála State ... ... | Barthala *C* ... ... ... | 36 | 2·55 | 2·58 | |
| | *July 1915.* | | | | |
| Rohtak ... ... | Salhawas ... ... ... | 39 | 8·24 | 8·28 | |
| Lahore ... ... | Nijábat *C* ... ... ... | 39 | 3·80 | 4·60 | |
| | *September 1915.* | | | | |
| Gujrát ... ... | Khárián ... ... ... | 36 | 1·63 | 4·63 | |

*C.*—Denotes canal rain-gauge station.

MAHBUB SHAH, Supdt.,

*Office of Director of Land Records, Punjab.*

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | QUANTITIES PER RUPEE BY | | |
| | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (common).* | | |
| DISTRICTS. | Present fortnight ending 15th April 1916. | Past fortnight ending 31st March 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 15th April 1916. | Past fortnight ending 31st March 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 15th April 1916. | Past fortnight ending 31st March 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 15th April 1916. | Past fortnight ending 31st March 1916. | Corresponding fortnight of 15th April 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 10 8 | 9 8 | 7 8 | 14 0 | 13 0 | 15 0 | ... | ... | ... | 7 0 | 7 0 | 7 8 |
| Rohtak ... ... | 10 8 | 10 8 | 9 0 | 14 0 | 13 8 | 16 0 | ... | ... | ... | 6 8 | 6 8 | 8 0 |
| Gurgaon ... ... | 10 0 | 9 12 | 9 0 | 13 8 | 13 8 | 15 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 |
| Karnál ... ... | 11 4 | 11 0 | 6 0 | 14 8 | 15 8 | 15 0 | ... | ... | ... | 6 8 | 6 8 | 6 8 |
| Ambála ... ... | 10 12 | 10 8 | 7 8 | 13 0 | 14 0 | 13 8 | ... | ... | ... | 6 12 | 6 2 | 6 12 |
| Simla ... ... | 8 4 | 8 4 | 6 7 | 10 12 | 10 12 | 13 0 | ... | ... | ... | 6 4 | 6 8 | 6 4 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 7 12 | 8 0 | 8 8 | 11 8 | 11 8 | 13 0 | ... | ... | ... | 8 0 | 8 0 | 7 0 |
| Hoshiárpur ... ... | 12 0 | 11 4 | 7 4 | 14 0 | 14 0 | 12 0 | ... | ... | ... | 6 6 | 6 4 | 6 0 |
| Jullundur ... ... | 12 4 | 12 4 | 7 8 | 13 0 | 13 0 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 11 8 | 11 8 | 7 0 | 13 8 | 13 0 | 18 12 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Ferozepore ... ... | 11 0 | 11 0 | 8 0 | 13 0 | 14 8 | 16 0 | ... | ... | ... | 7 8 | 7 12 | 7 4 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 11 0 | 11 0 | 8 0 | 14 8 | 14 8 | 15 0 | ... | ... | ... | 8 0 | 8 0 | 7 4 |
| Amritsar ... ... | 11 8 | 11 8 | 7 14 | 15 0 | 12 12 | 15 0 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Gurdáspur ... ... | 11 8 | 11 8 | 8 0 | 13 8 | 13 8 | 11 0 | ... | ... | ... | 6 0 | 6 0 | 7 0 |
| Siálkot ... ... | 12 0 | 11 8 | 8 0 | 13 0 | 13 8 | 15 0 | ... | ... | ... | 6 4 | 6 8 | 7 0 |
| Gujránwála ... ... | 12 0 | 12 0 | 8 0 | 14 8 | 14 8 | 18 8 | ... | ... | ... | 7 12 | 7 12 | 7 8 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 12 0 | 11 8 | 8 4 | 14 0 | 14 0 | 16 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Shahpur ... ... | 13 4 | 13 0 | 9 2 | 15 0 | 14 9 | 15 0 | ... | ... | ... | 6 8 | 6 8 | 6 8 |
| Jhelum ... ... | 11 4 | 11 0 | 8 12 | ‡ | ‡ | 16 0 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Ráwalpindi ... ... | 10 8 | 10 4 | 8 12 | 14 4 | 12 12 | 18 0 | ... | ... | ... | 6 12 | 6 12 | 7 10 |
| Attock ... ... | 10 0 | 10 4 | 9 8 | 14 0 | 14 0 | 17 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Miánwáli ... ... | 10 4 | 10 6 | 10 0 | 12 0 | 13 0 | 15 0 | ... | ... | ... | 5 8 | 6 0 | 6 0 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 11 15 | 11 9 | 8 8 | 11 8 | 11 8 | 13 0 | ... | ... | ... | 7 4 | 7 4 | 7 0 |
| Lyallpur ... ... | 12 8 | 12 0 | 8 8 | 14 0 | 14 0 | 18 0 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Jhang ... ... | 12 0 | 11 8 | 10 0 | 14 0 | 13 0 | 17 0 | ... | ... | ... | 6 8 | 6 4 | 7 0 |
| Multán ... ... | 11 12 | 11 8 | 9 0 | 12 12 | 14 0 | 16 8 | ... | ... | ... | 8 12 | 8 8 | 8 0 |
| Muzaffargarh ... ... | 11 0 | 10 4 | 8 0 | 14 0 | 12 8 | 14 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Ghází Khan ... | 9 12 | 9 5 | 9 8 | 15 0 | 11 0 | 14 0 | ... | ... | ... | 8 0 | 8 0 | 8 4 |

† Not produced.

‡ Not sold.

NOTES.—Prices of rice as shown in the statement are for the quality
Variations in prices are due to fluctuations in imports and

ND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB
NDING 15TH APRIL 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | Districts. |
| Present fortnight ending 15th April 1916. | Past fortnight ending 31st March 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 15th April 1916. | Past fortnight ending 31st March 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 15th April 1916. | Past fortnight ending 31st March 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 15th April 1916. | Past fortnight ending 31st March 1916. | Corresponding fortnight of 15th April 1915. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 14 0 | 13 0 | 12 8 | 11 0 | 11 0 | 11 0 | † | † | † | † | † | † | Hissar. |
| 14 0 | 14 8 | 13 0 | 12 8 | 12 8 | 13 0 | † | † | † | † | † | † | Rohtak. |
| 12 0 | 11 8 | 11 8 | 11 8 | 11 8 | 11 8 | † | † | † | † | † | † | Gurgaon. |
| § | 15 0 | 13 0 | § | § | § | † | † | † | † | † | † | Karnál. |
| 15 0 | 15 8 | 10 0 | 10 0 | 10 0 | 10 0 | 15 8 | 15 8 | 13 0 | 9 12 | 9 12 | 9 12 | Ambála. |
| 9 0 | 9 0 | 9 4 | 9 0 | 8 12 | 9 4 | § | § | § | § | § | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| ‡ | ‡ | † | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | Kángra. |
| 11 0 | 11 0 | 9 8 | 10 0 | 10 0 | 10 0 | ‡ | ‡ | ‡ | ‡ | ‡ | † | Hoshiárpur. |
| 10 0 | 10 0 | 10 0 | 10 0 | 10 0 | 10 0 | § | § | § | 8 0 | 8 8 | 10 8 | Jullundur. |
| 13 0 | 13 0 | 10 8 | 10 0 | 10 0 | 9 0 | † | † | † | 7 8 | 7 8 | 7 8 | Ludhiána. |
| 11 8 | 11 12 | 12 0 | 9 8 | 10 0 | 12 0 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 12 12 | 12 12 | 11 0 | 10 12 | 10 12 | 10 8 | § | § | § | 9 4 | 9 4 | 10 8 | Lahore. |
| 11 12 | 12 0 | 11 4 | 10 0 | 10 8 | 11 0 | § | § | § | 7 0 | 8 8 | 10 0 | Amritsar. |
| 8 0 | 8 0 | 8 8 | § | § | § | § | § | § | 8 0 | 8 0 | 7 0 | Gurdáspur. |
| § | § | 9 8 | § | § | 10 0 | § | § | § | § | § | § | Siálkot. |
| 10 12 | 10 4 | 9 8 | 9 0 | 9 4 | 10 4 | § | § | † | § | § | † | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| ‡ | ‡ | § | ‡ | 10 0 | 10 0 | † | † | † | § | § | † | Gujrát. |
| 11 0 | 12 0 | 11 0 | 12 8 | 13 0 | 10 0 | § | § | § | § | § | § | Shahpur. |
| ‡ | ‡ | ‡ | 11 0 | 11 8 | 11 8 | † | † | ‡ | † | † | ‡ | Jhelum. |
| 9 12 | 9 12 | 10 12 | 9 12 | 9 12 | 12 8 | ‡ | ‡ | † | 10 0 | 10 0 | 11 0 | Ráwalpindi. |
| ‡ | ‡ | § | 9 8 | 9 8 | 9 12 | ‡ | ‡ | § | ‡ | ‡ | § | Attock. |
| § | 8 0 | 10 0 | 9 0 | 9 4 | 13 0 | § | § | § | § | § | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 12 0 | 12 0 | 11 0 | 12 0 | 12 0 | 11 0 | § | § | § | § | § | § | Montgomery. |
| 12 0 | 13 0 | 10 0 | 11 0 | 11 0 | 9 12 | § | § | § | § | § | § | Lyallpur. |
| 11 0 | 11 8 | 9 0 | 11 8 | 11 8 | 12 0 | 12 8 | 12 4 | 16 0 | 11 8 | 11 8 | 14 0 | Jhang. |
| 13 4 | 12 4 | 12 0 | 13 4 | 13 4 | 11 8 | † | † | ‡ | 10 8 | 11 0 | 13 0 | Multán. |
| § | § | ‡ | § | § | 11 0 | § | § | ‡ | § | § | ‡ | Muzaffargarh. |
| 9 8 | 10 8 | 13 4 | 10 0 | 12 0 | 11 4 | † | † | † | † | † | ‡ | Dera Ghazi Khan. |

§ Not procurable.
...n common demand.
...mports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer arretinum).* | | | *Maize (Zea Mays).* | | | *Arhur or Thur Cadjan Pea (Cajanus indicus).* | | | *Firewood.* | | |
| DISTRICTS. | Present fortnight ending 15th April 1916. | Past fortnight ending 31st March 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 15th April 1916. | Past fortnight ending 31st March 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 15th April 1916. | Past fortnight ending 31st March 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 15th April 1916. | Past fortnight ending 31st March 1916. | Corresponding fortnight of 15th April 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 14 0 | 13 8 | 14 12 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | 100 | 80 | 60 |
| Rohtak ... ... | 13 8 | 14 0 | 15 0 | § | § | § | 7 0 | 7 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon ... ... | 12 12 | 13 0 | 14 0 | 11 0 | 11 0 | 11 0 | 6 0 | 6 8 | 6 8 | 120 | 120 | 80 |
| Karnál ... ... | 15 0 | 14 0 | 13 8 | § | 14 0 | ‡ | 7 0 | 6 8 | 6 0 | 110 | 120 | 110 |
| Ambála ... | 14 8 | 15 0 | 12 0 | 18 0 | 17 0 | 12 0 | 7 0 | 6 4 | 6 4 | 100 | 100 | 90 |
| Simla ... ... | 10 12 | 10 12 | 8 0 | 13 0 | 12 0 | 9 0 | 5 4 | 5 12 | 5 0 | 64 | 64 | 64 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 10 0 | 9 0 | 7 0 | 14 0 | 12 0 | 9 0 | 4 8 | 4 8 | ‡ | 80 | 80 | 80 |
| Hoshiárpur ... ... | 14 9 | 13 4 | 10 0 | 18 0 | 17 8 | 9 8 | § | § | ‡ | 60 | 60 | 60 |
| Jullundur ... ... | 13 12 | 14 4 | 10 12 | 18 0 | 17 12 | 10 0 | § | § | § | 70 | 70 | 65 |
| Ludhiána ... ... | 14 8 | 14 8 | 12 8 | 19 8 | 19 8 | 9 12 | 5 0 | 5 8 | 6 0 | 75 | 75 | 75 |
| Ferozepore ... ... | 13 0 | 13 8 | 11 8 | 18 0 | 16 0 | 12 0 | 5 0 | 6 0 | 6 0 | 60 | 60 | 60 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 13 4 | 14 0 | 12 12 | 16 0 | 16 0 | 10 12 | 5 12 | 5 8 | 5 12 | 60 | 60 | 60 |
| Amritsar ... ... | 13 12 | 14 0 | 10 12 | 17 8 | 17 8 | 11 0 | 6 12 | 5 12 | 5 8 | 65 | 65 | 60 |
| Gurdáspur ... ... | 13 0 | 13 0 | 11 0 | 16 0 | 15 0 | 9 8 | § | § | § | 60 | 60 | 60 |
| Siálkot ... ... | 12 0 | 12 2 | 11 0 | 14 0 | 13 8 | 11 0 | § | § | § | 80 | 80 | 80 |
| Gujránwála ... ... | 13 0 | 13 8 | 11 0 | 13 8 | 13 8 | 12 0 | § | § | † | 65 | 65 | 62 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 13 0 | 13 0 | 10 0 | 14 0 | 14 0 | 10 8 | † | † | † | 70 | 70 | 70 |
| Shahpur ... ... | 14 0 | 14 0 | 11 14 | 15 8 | 15 8 | 10 0 | 6 0 | 6 0 | 5 0 | 90 | 90 | 70 |
| Jhelum ... ... | 13 12 | 13 8 | 11 12 | 16 0 | 15 0 | 11 8 | 5 8 | 5 8 | 4 12 | 64 | 64 | 60 |
| Rawalpindi ... ... | 12 8 | 12 8 | 11 4 | 15 0 | 14 8 | 12 4 | 5 0 | 5 0 | 5 8 | 56 | 56 | 64 |
| Attock ... ... | 13 8 | 13 0 | 11 8 | 14 0 | 14 0 | 13 0 | 5 12 | 5 12 | 7 0 | 61 | 61 | 61 |
| Miánwáli ... ... | 13 0 | 14 0 | 13 0 | § | 10 8 | ‡ | § | § | ‡ | 80 | 80 | 55 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 14 4 | 13 14 | 12 6 | 13 0 | 13 0 | 10 0 | § | § | § | 150 | 150 | 140 |
| Lyallpur ... ... | 14 0 | 14 0 | 12 0 | 19 0 | 17 12 | 12 0 | 7 0 | 7 0 | 6 0 | 71 | 71 | 72 |
| Jhang ... ... | 14 0 | 14 0 | 13 4 | 16 0 | 13 12 | 9 8 | ‡ | ‡ | ‡ | 75 | 75 | 80 |
| Multán ... ... | 13 4 | 13 4 | 13 0 | 15 8 | 16 0 | 10 8 | 5 8 | 5 8 | 5 0 | 100 | 100 | 100 |
| Muzaffargarh ... ... | 12 8 | 12 0 | 12 0 | § | § | § | § | § | § | 95 | 110 | 95 |
| Dera Gházi Khan ... | 13 2 | 12 8 | 12 8 | 5 0 | 5 0 | 5 0 | 4 1 | 4 6 | 5 0 | 100 | 100 | 67 |

* No wholesale salt sold. † Not produced ‡ Not sold.

*N. B.*—Variations in prices are due to fluctuations in

The price of bejhar (mixed barley and gram)

| | Srs. C. |
|---|---|
| Rohtak ... | 13 12 |

Memo. of

In the statement for the fortnight ending 15th March 1916 under head 'Present' and in the fortnight ending 31st March 1916 under

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 15TH APRIL 1916—CONCLUDED.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

THE ORDINARY SEER OF 80 TOLAS.

| Salt. | | | | | | Gur. | | | Cotton (unginned). | | | Districts. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Present fortnight ending 15th April 1916. | | Past fortnight ending 31st March 1916. | | Corresponding fortnight of 15th April 1915. | | Present fortnight ending 15th April 1916. | Past fortnight ending 31st March 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 15th April 1916. | Past fortnight ending 31st March 1916. | Corresponding fortnight of 15th April 1915. | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | | | | | | | |
| Srs. C. | Srs. C. | Srs. C | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 19 0 | 18 0 | 19 0 | 18 0 | 23 0 | 22 0 | 6 0 | 6 0 | 8 0 | 5 4 | 5 4 | 9 0 | Hissar. |
| 20 0 | 19 0 | 20 0 | 19 0 | 22 0 | 21 0 | 7 8 | 7 8 | 9 0 | 5 0 | 5 0 | 9 0 | Rohtak. |
| 19 0 | 18 0 | 18 0 | 17 0 | 22 0 | 20 0 | 7 0 | 7 8 | 7 8 | 6 0 | 6 0 | 9 0 | Gurgaon. |
| 20 0 | 18 0 | 19 0 | 18 0 | 23 0 | 20 0 | 7 0 | 7 8 | 9 0 | § | § | 8 0 | Karnál. |
| 22 14 | 22 0 | 21 5 | 21 5 | 25 12 | 24 0 | 6 8 | 6 0 | 7 12 | 5 8 | 5 8 | 8 8 | Ambála. |
| 15 0 | 14 0 | 16 0 | 15 0 | 19 0 | 17 8 | 5 0 | 5 4 | 6 0 | § | § | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| * | 12 0 | * | 12 0 | * | 14 0 | 4 0 | 4 4 | 5 0 | ‡ | ‡ | ‡ | Kángra. |
| 21 0 | 20 0 | 21 0 | 20 0 | 24 0 | 23 0 | 5 8 | 5 8 | 5 8 | 6 8 | 6 8 | 7 0 | Hoshiárpur. |
| 23 0 | 20 0 | 24 0 | 20 0 | 25 0 | 24 0 | 5 8 | 5 8 | 5 8 | 8 0 | 8 0 | 8 8 | Jullundur. |
| 21 0 | 20 0 | 21 0 | 20 0 | 24 8 | 24 0 | 5 8 | 6 0 | 7 0 | 4 8 | 4 8 | 7 0 | Ludhiána. |
| 20 0 | 18 0 | 20 0 | 18 0 | 22 14 | 22 0 | 5 0 | 6 0 | 7 0 | ‡ | ‡ | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 22 0 | 20 0 | 19 0 | 18 0 | 26 8 | 26 0 | 6 0 | 6 0 | 7 4 | 5 4 | 5 4 | 8 12 | Lahore. |
| 22 14 | 21 0 | 20 10 | 20 0 | 26 8 | 25 8 | 6 0 | 6 4 | 6 12 | 5 0 | 5 0 | 7 8 | Amritsar. |
| 17 0 | 16 C | 14 0 | 13 0 | 26 0 | 24 0 | 6 0 | 5 8 | 7 8 | 5 0 | 5 0 | 7 0 | Gurdáspur. |
| 21 0 | 20 0 | 21 0 | 20 0 | 26 0 | 25 0 | 6 0 | 6 0 | 7 0 | 5 8 | 6 0 | 8 0 | Siálkot. |
| 22 0 | 21 0 | 22 0 | 21 0 | 25 0 | 24 0 | 6 8 | 6 8 | 7 4 | 5 12 | 5 12 | 8 0 | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 20 0 | 18 0 | 20 0 | 18 0 | 27 0 | 26 0 | 5 8 | 5 8 | 8 0 | 5 0 | 5 0 | 8 0 | Gujrát. |
| 21 8 | 20 0 | 21 8 | 20 0 | 26 0 | 24 0 | 6 0 | 6 0 | 7 8 | 5 8 | 5 7 | 8 0 | Shahpur. |
| 23 0 | 22 0 | 23 0 | 22 0 | 29 0 | 28 0 | 5 12 | 5 12 | 6 8 | ‡ | ‡ | ‡ | Jhelum. |
| 25 0 | 24 0 | 25 0 | 24 0 | 28 0 | 27 0 | 4 12 | 4 12 | 7 8 | ‡ | ‡ | § | Ráwalpindi. |
| * | 22 0 | * | 22 0 | * | 26 0 | 6 0 | 6 0 | 8 8 | 8 0 | 8 0 | 10 0 | Attock. |
| * | 22 0 | 23 0 | 22 0 | * | 28 0 | 5 8 | 5 4 | 8 0 | § | § | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 17 0 | 16 8 | 17 0 | 16 0 | 23 0 | 22 0 | 5 8 | 5 8 | 6 0 | 6 8 | 7 0 | 10 0 | Montgomery. |
| 23 0 | 20 0 | 23 0 | 20 0 | 26 0 | 24 0 | 6 4 | 6 8 | 7 0 | § | 5 8 | 7 12 | Lyallpur. |
| 20 0 | 18 0 | 20 0 | 18 0 | 22 0 | 20 0 | 5 14 | 5 14 | 7 4 | 4 4 | 4 4 | 10 0 | Jhang. |
| 22 0 | 21 0 | 22 0 | 21 0 | 24 0 | 23 0 | 6 4 | 6 8 | 7 4 | 6 0 | 5 12 | 8 4 | Multán. |
| 20 0 | 18 0 | 19 0 | 18 0 | 22 0 | 21 0 | 6 0 | 6 0 | 7 8 | 6 8 | 6 8 | 9 0 | Muzaffargarh. |
| 21 4 | 20 0 | 20 0 | 19 0 | 23 12 | 21 14 | 6 4 | 6 0 | 6 0 | 6 8 | 6 4 | 10 0 | Dera Ghází Khan. |

§ Not procurable.

imports and exports.

during the fortnight ending 15th April 1916 is as follows in seers per up ee in the districts named below :—

| | | |
|---|---|---|
| | | Srs. C. |
| Gurgaon | ... | 13 2 |

errors.

head 'Past' under "maize" and "gur" against Ferozepore *read* '13 seers' and '5 seers' respectively *for* '15 seers' and '5 seers, 8 chataks.

## Remarks on Current Variations.

*Wheat.*—Prices average 11 seers 3 chataks as compared with 10 seers 15 chataks in last fortnight and 8 seers 5 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|
| | Seers. | C. | Seers. | C. | Seers. | C. |
| Karnál ... | 6 | 0 | 11 | 0 | 11 | 4 |
| Jullundur ... | 7 | 8 | 12 | 4 | 12 | 4 |
| Siálkot ... | 8 | 0 | 11 | 8 | 12 | 0 |
| Sháhpur ... | 9 | 2 | 13 | 0 | 13 | 4 |
| Lyallpur ... | 8 | 8 | 12 | 0 | 12 | 8 |

*Barley.*—Prices average 13 seers 10 chataks as compared with 13 seers 7 chataks in last fortnight and 15 seers 3 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|
| | Seers. | C. | Seers. | C. | Seers. | C. |
| Rohtak ... | 16 | 0 | 13 | 8 | 14 | 0 |
| Ludhiána ... | 18 | 12 | 13 | 0 | 13 | 8 |
| Gujránwála ... | 18 | 8 | 14 | 8 | 14 | 8 |
| Ráwalpindi ... | 18 | 0 | 12 | 12 | 14 | 4 |
| Lyallpur ... | 18 | 0 | 14 | 0 | 14 | 0 |

*Rice.*—Prices average 7 seers as compared with 6 seers 15 chataks in last fortnight and 7 seers in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|
| | Seers. | C. | Seers. | C. | Seers. | C. |
| Rohtak ... | 8 | 0 | 6 | 8 | 6 | 8 |
| Kángra ... | 7 | 0 | 8 | 0 | 8 | 0 |
| Gurdáspur ... | 7 | 0 | 6 | 0 | 6 | 0 |
| Jhelum ... | 7 | 0 | 7 | 8 | 7 | 8 |
| Multan ... | 8 | 0 | 8 | 8 | 8 | 12 |

*Jowar.*—Prices average 11 seers 10 chataks as compared with 11 seers 12 chataks in last fortnight and 10 seers 14 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|
| | Seers. | C. | Seers. | C. | Seers. | C. |
| Ambála ... | 10 | 0 | 15 | 8 | 15 | 0 |
| Ludhiána ... | 10 | 8 | 13 | 0 | 13 | 0 |
| Lahore ... | 11 | 0 | 12 | 12 | 12 | 12 |
| Ráwalpindi ... | 10 | 12 | 9 | 12 | 9 | 12 |
| Dera Gházi Khan | 13 | 4 | 10 | 8 | 9 | 6 |

*Bajra.*—Prices average 10 seers 10 chataks as compared with 10 seers 13 chataks in last fortnignt and 10 seers 14 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|
| | Seers. | C. | Seers. | C. | Seers. | C. |
| Rohtak ... | 13 | 0 | 12 | 8 | 12 | 8 |
| Ferozepore ... | 12 | 0 | 10 | 0 | 9 | 8 |
| Gujránwála ... | 10 | 4 | 9 | 4 | 9 | 0 |
| Miánwáli ... | 13 | 0 | 9 | 4 | 9 | 0 |
| Multán ... | 11 | 8 | 13 | 4 | 13 | 4 |

*Gram.*—Prices average 13 seers 6 chataks as compared with 13 seers 5 chataks in last fortnight and 11 seers 15 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|
| | Seers. | C. | Seers. | C. | Seers. | C. |
| Ambála ... | 12 | 0 | 15 | 0 | 14 | 8 |
| Hoshiárpur ... | 10 | 0 | 13 | 4 | 14 | 0 |
| Amritsar ... | 10 | 12 | 14 | 0 | 13 | 12 |
| Gujrát ... | 10 | 0 | 13 | 0 | 13 | 0 |
| Lyallpur ... | 12 | 0 | 14 | 0 | 14 | 0 |

*Maize.*—Prices average 15 seers 5 chataks as compared with 14 seers 9 chataks in last fortnight and 10 seers 9 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|
| | Seers. | C. | Seers. | C. | Seers. | C. |
| Ambála ... | 12 | 0 | 17 | 0 | 18 | 0 |
| Ludhiána ... | 9 | 12 | 19 | 8 | 19 | 8 |
| Gurdáspur ... | 9 | 8 | 15 | 0 | 16 | 0 |
| Shahpur ... | 10 | 0 | 15 | 8 | 15 | 8 |
| Lyallpur ... | 12 | 0 | 17 | 12 | 19 | 0 |

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH APRIL 1916.

Wholesale price per maund of 82⅑ lbs. or 40 seers of 80 tolas each. (Prices in Rs. A. P.)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dal. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 8 0 | 5 8 0 | 3 11 0 | 2 12 0 | ... | 2 8 0 | 3 12 0 | 2 2 0 | 2 11 0 | 5 8 0 | 4 0 0 | 4 8 0 | 8 0 0 | 6 0 0 | 6 0 0 | 19 8 0 |
| Ferozepore ... | 3 1 3 | 5 0 0 | 3 7 9 | 2 15 3 | ... | 3 5 3 | 4 0 0 | 2 2 6 | 2 15 3 | 7 4 3 | 6 10 9 | ... | 6 10 9 | ... | 7 9 9 | 18 13 3 |
| Lahore ... | 3 7 6 | 4 13 6 | 3 9 0 | 2 10 9 | 4 0 0 | 3 1 3 | 3 10 3 | 2 6 9 | 2 15 6 | 6 10 9 | 5 8 3 | 4 11 3 | 6 10 9 | 6 6 3 | 6 6 3 | 18 13 3 |
| Amritsar ... | 3 1 0 | 5 8 0 | 3 6 0 | ... | ... | ... | ... | ... | 2 13 9 | ... | ... | 4 10 0 | 5 4 0 | 6 4 0 | 6 6 3 | 18 4 0 |
| Ráwalpindi ... | ... | 5 4 0 | 3 10 0 | 2 12 0 | ... | 4 0 0 | 4 0 0 | 2 8 0 | 3 1 6 | ... | 4 12 0 | 4 0 0 | ... | ... | 8 0 0 | ... |
| Lyallpur ... | ... | 5 8 0 | 3 1 6 | 2 12 6 | ... | 3 4 0 | 3 8 0 | 2 0 0 | 2 13 6 | ... | ... | 4 2 0 | ... | ... | 6 0 0 | ... |
| Multán ... | 2 8 0 | 4 7 0 | 3 5 0 | 3 0 0 | 3 3 6 | 3 2 3 | 2 14 6 | 2 8 0 | 2 14 6 | 7 0 0 | 6 0 0 | 4 8 0 | 6 8 0 | 5 8 0 | 6 2 0 | 18 8 0 |

Columns 18–29: Wholesale price per maund of 82⅑ lbs. or 40 seers of 80 tolas each. (Prices in Rs. A. P.)

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Cottonseed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhusa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 2 12 0 | 45 8 0 | 4 4 0 | 13 0 0 | 10 0 0 | 1 12 0 | 50 0 0 | 2 10 0 | 1 2 3 | 1 0 0 | 1 2 3 | ... | (a)2 10 0 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 4 3 | 47 6 6 | 3 13 0 | 13 5 3 | 8 0 0 | 2 0 0 | 80 0 0 | 2 0 0 | ... | 1 0 0 | ... | 0 14 0 | (a)3 1 6 | 225 0 0 | 142 8 0 | |
| Lahore ... | 3 6 3 | 49 3 9 | 4 1 6 | 11 6 9 | 12 5 0 | 1 13 0 | 40 0 0 | 2 10 9 | 1 0 0 | 0 15 3 | ... | 0 12 0 | (a)3 2 0 | 170 0 0 | 160 0 0 | |
| Amritsar ... | 3 3 0 | 46 0 0 | 3 8 9 | ... | 8 8 0 | 1 12 0 | 44 0 0 | 2 8 0 | ... | 1 0 0 | ... | 1 0 0 | (b)3 4 0 | 120 0 0 | 130 0 0 | |
| Ráwalpindi ... | ... | 48 0 0 | 4 1 6 | ... | ... | 1 9 0 | 36 0 0 | ... | ... | 1 2 3 | ... | 0 12 0 | (c)2 12 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 3 4 0 | 44 3 0 | 3 9 6 | ... | ... | 1 12 0 | 40 0 0 | 2 8 0 | ... | 0 12 9 | ... | 1 4 0 | (d)3 3 0 | 140 0 0 | 100 0 0 | |
| Multán ... | 3 2 0 | 44 2 0 | 3 11 6 | 11 0 0 | 13 0 0 | 1 13 0 | 40 0 0 | 2 9 3 | 1 0 0 | 0 14 3 | 1 0 0 | ... | (e)3 2 9 | ... | 100 0 0 | |

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand.

*N.B.*—Variations in prices are due to fluctuations in imports and exports.

(*a*) Elephant brand. (*b*) Monkey mark. (*c*) Victoria brand. (*d*) Sun mark. (*e*) Flower brand.

## Memo of errors.

In the statement for the fortnight ending 15th March 1916 under head "gram" against "Rawalpindi" *substitute* 'Rs. 3-3-3' *for* 'Rs. 3-5 0.'

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Dated Lahore, the 20th April* 1916.

B. D. SINGH, HEAD ASST., STATISTICS.,
*Office of Director of Land Records, Punjab.*

PUBLIC WORKS DEPARTMENT,

*Irrigation Operation of Fasl Rabi*

| | Canals. | Water distributed during March 1916. — *Depth in Canal at regulating gauge.* Authorized maximum gauge. | *Depth in Canal at regulating gauge.* Actual throughout March 1916. | *Gross consumption cubic feet per second.* Authorized full supply. | *Gross consumption cubic feet per second.* Actual average throughout March 1916. |
|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |
| | MAJOR IRRIGATION WORKS— | | | | |
| Western Jumna Canal. | At Dádupur ... ... ... ... | 4·50 | 1·89 | 6·430 | 1,560 |
| | Main Line, Major Distributaries ... ... | 10·5 | ... | 500 | 174 |
| | Main Line, Escapes ... ... ... | ... | ... | ... | ... |
| | Sirsa Branch ... ... ... ... | 6·20 | 1·45 | 2,800 | 347 |
| | Delhi Branch ... ... ... ... | 7·60 | 0·6 | 1,920 | 235 |
| | Hánsi Branch ... ... ... ... | 8·70 | 3·22 | 2,300 | 614 |
| | Loss in Main Line ... ... | ... | ... | ... | 190 |
| | Total ... | ... | ... | ... | 1,560 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | ... |
| | Net utilized ... | ... | ... | ... | 1,560 |
| Sirhind Canal. | Main Line ... ... ... ... | 12·0 | 6·88 | 8,500 | 3,727 |
| | Abohar Branch ... ... ... ... | 8·0 | 3·74 | 3,155 | 1,322 |
| | Bhatinda Branch ... ... ... ... | 7·1 | 3·20 | 2,306 | 818 |
| | Feeders ... ... ... ... | 11·0 | 4·50 | 3,080 | 1,243 |
| | Loss in Main Line ... ... ... ... | ... | ... | ... | 344 |
| | Total ... | ... | ... | ... | 3,727 |
| | Deduct British Escapes ... ... ... | ... | ... | ... | 0·20 |
| | Net utilized ... | ... | ... | ... | 3,726·80 |
| Upper Bari Doab Canal. | Head Gauge, Rapid No. 2 ... ... ... | 4·42 | 3·32 | 4,800 | 3,171 |
| | Sálampur Feeder ... ... ... .. | 4·70 | 0·32 | 1,900 | 117 |
| | Total entering Canal ... | ... | ... | 6,700 | 3,288 |
| | Kasúr Branch at Maliáni Fall ... ... ... | 3·42 | 1·78 | 740 | 386 |
| | Sobráon Branch at Sathiáli Fall ... ... | 6·00 | 2·70 | 882 | 382 |
| | Main Line and Main Branch, Upper Distributaries ... | | | | 13 |
| | Main Branch, Lower ... ... ... | ... | ... | ... | 1,417 |
| | Lahore Branch ... ... ... ... | 4·93 | 2·90 | 2,559 | 725 |
| | Absorption ... ... ... ... | 3·25 | 1·83 | 1,225 | 365 |
| | | ... | ... | ... | |
| | Total ... | | | | 3,288 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 1 |
| | | ... | ... | ... | |
| | Net utilized ... | ... | ... | ... | 3,287 |

PUNJAB, IRRIGATION BRANCH.

*of* 1915-16 *up to* 31*st March* 1916.

| LAND IRRIGATED (APPROXIMATE). | | RAINFALL. | | | CHIEF CROPS (APPROXIMATE). | | | | REMARKS. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* March 1916. | Area irrigated *to end of* March 1916. | Area irrigated *to end of* March 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Ambála ... | 1,398 | | 0·62 | 0·07 | Wheat ... | 1,961 | 226,564 | 192.996 | The canal was in flow throughout the month. |
| Karnál ... | 183,668 | | 0·32 | ... | Barley ... | 190 | 14.758 | 12,638 | |
| Rohtak ... | 100,490 | | 0·35 | ... | Mixed grain ... | 1,162 | 64.098 | 53,445 | |
| Dehli ... | 26,374 | 38 | 0·37 | ... | Sarson ... | 126 | 3,652 | 3.070 | |
| Hissar ... | 135,438 | | 0·29 | ... | Gram ... | 892 | 66,231 | 86,332 | |
| Jínd ... | 38,235 | | 0 37 | ... | Senji ... | 1 | 105 | 28 | |
| Bikáner ... | 87 | 18 | 0 42 | 0·04 | Miscellaneous | —23 | 79.230 | 75,812 | |
| Kalsia ... | 837 | ... | ... | ... | Sugarcane* ... | ... | 61,319 | 66,978 | |
| Patiála ... | 29,430 | 24 | 0·45 | ... | | | | | |
| ... | 515,957 | ... | ... | ... | ... | †4,309 | †515,957 | †491,299 | |
| Ludhiána ... | 34,740 | | 0·68 | 0·06 | Wheat ... | 12,038 | 406,950 | 308.473 | The canal was in flow throughout the month. |
| Ferozepore ... | 408,668 | | 0·50 | 0·01 | Barley ... | 7,321 | 94.971 | 66.678 | |
| Hissár ... | 2,946 | | ... | ... | Mixed grain... | 721 | 20,191 | 14.759 | |
| Faridkot State | 73,677 | | ... | ... | Sarson ... | 370 | 8.287 | 9,498 | |
| Patiála State | 377,036 | 32 | | | Gram ... | 2,605 | 173.778 | 173.305 | |
| Nábha State... | 62,356 | | 0·72 | ... | Senji ... | 1,489 | 44.104 | 37.017 | |
| Jínd State ... | 29,849 | | | | Miscellaneous | —15,839 | 139,721 | 99,007 | |
| Kalsia State... | 2,260 | | ... | ... | Sugarcane* ... | ... | 3,530 | 3,026 | |
| ... | 991,532 | ... | ... | ... | ... | ‡8,705 | ‡991,532 | ‡711,763 | |
| Gurdáspur ... | 41,921 | | 1·53 | 0·06 | Wheat ... | 13,055 | 237.267 | 249.445 | The canal was in flow throughout the month. |
| Amritsar ... | 209,934 | 36 | 1·08 | 0·04 | Barley ... | 748 | 5,964 | 6,073 | |
| Lahore ... | 423,343 | | 0·78 | 0·02 | Mixed grain ... | 5,433 | 120.207 | 119.812 | |
| | | | | | Sarson ... | 993 | 5,946 | 2,637 | |
| | | | | | Gram ... | —3,344 | 63,387 | 85,75[illegible] | |
| | | | | | Senji ... | 9,762 | 103,905 | 102,119 | |
| | | | | | Miscellaneous | —4,871 | 106,994 | 84,947 | |
| | | | | | Sugarcane* ... | ... | 31,528 | 29,303 | |
| ... | 675,198 | ... | ... | ... | ... | 21,776 | 675,198 | 680,090 | |

* Sugarcane being irrigated in both seasons, the area sown in the previous *kharif* is now included in the *rabi* statement.

† Includes the following areas irrigated in the Native States of Patiála and Jínd :—

| | *During March* 1916. | *To end of March* 1916. | *To end of March* 1915. |
|---|---|---|---|
| Patiála State, Sirsa Branch ... ... | 248 acres | 29,430 acres | 33,299 acres. |
| Jínd State, Hánsi Branch ... ... | 235 " | 38,235 " | 35,128 " |

‡ Includes the following areas irrigated by the Native States Branches :—

| | *During March* 1916. | *To end of March* 1916. | *To end of March* 1915. |
|---|---|---|---|

*Irrigation Operations of Fasl Rabi*

| Canals. | Water distributed during March 1916. | | | |
|---|---|---|---|---|
| | *Depth in Canal at regulating gauge.* | | *Gross consumption, cubic feet per second.* | |
| | Authorized maximum gauge. | Actual throughout March 1916. | Authorized full supply. | Actual average throughout Maach 1916. |
| 1 | 2 | 3 | 4 | 5 |
| MAJOR IRRIGATION WORKS—continued. | | | | |
| **Lower Bari Doab Canal.** | | | | |
| Supply at head Balloki ... ... ... | 9·60 | 2·71 | 6,750 | 1,746 |
| *Add*—Share of loss by absorption in Main Line, Upper and Lower, Upper Chenab Canal, debitable to the Lower Bari Doab Canal. | ... | ... | ... | 328 |
| Total ... | ... | ... | ... | 2,074 |
| **Upper Chenab Canal.** | | | | |
| Main Line Upper, at Merála ... ... ... | 11·77 | 5·83 | 11,742 | 2,859 |
| Main Line Lower, at Bambanwála ... ... | ... | ... | ... | 2,659 |
| Raya Branch ... ... ... ... | ... | ... | ... | ... |
| Nokhar Branch ... ... ... ... | ... | ... | ... | ... |
| Loss by absorption in Main Line ... ... | ... | ... | ... | 200 |
| Total | ... | ... | ... | 2,859 |
| *Deduct*—Passed on to River Ravi ... 1,593; Share of loss by absorption in Main Line, Upper and Lower, debitable to the Lower Bari Doab Canal. 328 | ... | ... | ... | 1,921 |
| Net utilized ... | ... | ... | ... | 938 |
| **Lower Chenab Canal.** | | | | |
| Main Line ... ... ... ... | 11·6 | 10·43 | 10,730 | 7,873 |
| Kot Nikka Branch ... ... ... ... | 4·3 | 2·5 | 307 | 182 |
| Mian Ali " ... ... ... ... | 9·0 | 6·25 | 574 | 425 |
| Rakh " ... ... ... ... | 5·7 | 8·17 | 1,113 | 897 |
| Jhang Branch { Upper ... ... ... | 9·0 | 7·48 | 2,942 | 1,028 |
| Jhang Branch { Lower ... ... ... | 7·0 | 6·18 | 1,244 | 999 |
| Bhawána Branch ... ... ... ... | 6·0 | 4·94 | 422 | 328 |
| Gugera Branch (including Burala Branch) ... ... | 10·0 | 7·93 | 4,636 | 3,617 |
| Distributaries of Main Line ... ... ... | ... | ... | 590 | 87 |
| Loss in Main Line ... ... ... ... | ... | ... | 268 | 310 |
| Total ... | ... | ... | ... | 7,873 |
| Deduct Escapage ... ... ... ... | ... | ... | ... | ... |
| Net utilised ... | ... | ... | ... | 7,873 |
| **Lower Jhelum Canal.** | | | | |
| Main Line ... ... ... ... | 8·20 | 8·66 | 3,750 | 3,571 |
| Northern Branch ... ... ... ... | 7·0 | 6·05 | 1,750 | 1,693 |
| Southern Branch ... ... ... ... | 5·5 | 4·84 | 1,274 | 1,129 |
| Southern Feeder ... ... ... ... | 5·7 | 5·53 | 390 | 354 |
| Main Line Distributaries ... ... ... | ... | ... | 162 | 172 |
| Loss in Main Line ... ... ... ... | ... | ... | ... | 123 |
| Total ... | ... | ... | ... | 3,571 |
| Deduct Escapage ... ... ... ... | ... | ... | ... | 12 |
| Net utilized ... | ... | ... | ... | 3,559 |
| **Upper Sutlej Inundation Canals.** | | | | |
| Lower Sohag and Para Canal ... ... ... | 7·0 | ... | 1,420 | ... |
| Katora Canal ... ... ... ... | 7·0 | ... | 685 | ... |
| Khánwáh Canal ... ... ... ... | 7·0 | ... | 1,290 | ... |
| Upper Sohág Canal ... ... ... ... | 7·0 | ... | 1,540 | ... |
| Total ... | ... | ... | ... | ... |

*of* 1915-16 *up to* 31*st March* 1916—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zilla. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated during March 1916. | Area irrigated to end of March 1916. | Area irrigated to end of March 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Lahore ... | 1,606 | 7 | 0·70 | ... | Wheat ... | 212 | 80,398 | 48,837 | The canal was in flow throughout the month. |
| Montgomery | 139,043 | | 0·42 | 0·01 | Barley ... | 1 | 2,608 | 1,370 | |
| Multán ... | 34,744 | | 0·21 | ... | Mixed grain | 16 | 695 | 388 | |
| | | | | | Sarson & Toria | ... | 27,255 | 11,950 | |
| | | | | | Gram ... | 19 | 5,638 | 2,290 | |
| | | | | | Senji ... | 18 | 2,478 | 590 | |
| | | | | | Miscellaneous | 586 | 55,990 | 18,676 | |
| | | | | | Sugarcane* ... | ... | 331 | 72 | |
| ... | 175,393 | ... | ... | ... | ... | 852 | †175,393 | 84,173 | |
| Lahore ... | 1,430 | ... | ... | ... | Wheat ... | 2,869 | 58,562 | 25,852 | The canal was in flow throughout the month. |
| Gujránwála ... | 142,665 | 10 | 0·88 | 0·89 | Barley ... | 118 | 1,915 | 1,340 | |
| Siálkot ... | 5,844 | 10 | 1·44 | 2·44 | Mixed grain ... | 253 | 4,693 | 2,133 | |
| Lyallpur ... | 20,400 | ... | ... | ... | Sarson & Toria | 79 | 20,121 | 6,761 | |
| Sugarcane ... | 2,329 | ... | ... | ... | Gram ... | 500 | 9,990 | 10,794 | |
| | | | | | Senji ... | 200 | 7,341 | 2,392 | |
| | | | | | Miscellaneous | —1,348 | 67,717 | 4[illegible],681 | |
| | | | | | Sugarcane* ... | ... | 2,329 | 2,592 | |
| ... | 172,668 | ... | ... | ... | ... | 2,671 | 172,668 | 101,545 | |
| Gujránwála ... | 349,671 | 28 | 0·73 | 0·09 | Wheat ... | 2,138 | 905,985 | 888,160 | The canal was in flow throughout the month. |
| Jhang ... | 193,457 | 28 | 0·49 | 0·04 | Barley ... | 107 | 18,064 | 18,046 | |
| Lyallpur ... | 1,077,513 | 11 | 0·55 | 0·03 | Mixed grain ... | —14 | 22,558 | 24,834 | |
| Sugarcane ... | 49,563 | ... | ... | ... | Sarson & Toria | 34 | 214,193 | 230,477 | |
| | | | | | Gram ... | 967 | 89,615 | 94,833 | |
| | | | | | Senji ... | 3,911 | 129,902 | 120,850 | |
| | | | | | Miscellaneous | 2,038 | 240,324 | 205,780 | |
| | | | | | Sugarcane* ... | ... | 49,563 | 48,421 | |
| ... | 1,670,204 | ... | ... | ... | ... | 9,181 | ‡1,670,204 | 1,631,401 | |
| Shahpur ... | 521,294 | 13 | 1·20 | 0·10 | Wheat ... | 303 | 341,095 | 343,689 | The canal was in flow throughout the month. |
| Gujrat ... | 9,586 | ... | ... | ... | Barley ... | 27 | 11,940 | 8,683 | |
| Jhang ... | 89,793 | 13 | 0·71 | 0·09 | Mixed grain ... | ... | ... | ... | |
| | | | | | Sarson & Toria | ... | 70,422 | 54,625 | |
| | | | | | Gram ... | 92 | 11,772 | 12,684 | |
| | | | | | Senji ... | 1,352 | 16,985 | 15,857 | |
| | | | | | Miscellaneous | 2,296 | 163,123 | 142,531 | |
| | | | | | Sugarcane* ... | ... | 5,336 | 5,018 | |
| ... | 620,673 | ... | ... | ... | ... | 4,070 | 620,673 | 583,087 | |
| Montgomery ... | 122,110 | 22 | 0·63 | ... | Wheat ... | ... | 42,784 | 88,163 | |
| Lahore ... | 31,435 | 22 | 0·36 | ... | Barley ... | ... | 1,092 | 2,103 | |
| | | | | | Mixed grain ... | ... | 44,724 | 70,473 | |
| | | | | | Sarson ... | ... | 68 | 205 | |
| | | | | | Gram ... | ... | 23,035 | 48,996 | |
| | | | | | Senji ... | ... | 69 | 36 | |
| | | | | | Miscellaneous | ... | 27,164 | 43,455 | |
| | | | | | Palever ... | ... | 14,609 | 24,845 | |
| ... | 153,545 | ... | ... | ... | ... | ... | 153,545 | 278,276 | |

*Sugarcane being irrigated in both seasons, the area sown and irrigated in the previous *kharif* is now included in the *rabi* statement.
†Includes 23,760 acres on account of temporary irrigation.
‡Includes 123 acres on account of temporary irrigation.

*Irrigation Operations of Fasl Rabi*

| Canals. | Water distributed during March 1916. — Depth in Canal at regulating gauge. — Authorized maximum gauge. | Depth in Canal at regulating gauge. — Actual throughout March 1916. | Gross consumption, cubic feet per second. — Authorized full supply | Gross consumption, cubic feet per second. — Actual average throughout March 1916. |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| **MAJOR IRRIGATION WORKS—concluded.** | | | | |
| Sidhnai Canal | 7·0 | ... | 1,820 | ... |
| Subsidiary Canals | 12·3 | ... | 540 | ... |
| Total | ... | ... | ... | ... |
| Indus Inundation Canals | ... | ... | ... | ... |
| Total | ... | ... | ... | ... |
| *Abstract*—Major Irrigation Works— | | | | |
| Western Jumna Canal | ... | ... | ... | ... |
| Sirhind Canal | ... | ... | ... | ... |
| Upper Bari Doab Canal | ... | ... | ... | ... |
| Lower Bari Doab Canal | ... | ... | ... | ... |
| Upper Chenab Canal | ... | ... | ... | ... |
| Lower Chenab Canal | ... | ... | ... | ... |
| Lower Jhelum Canal | ... | ... | ... | ... |
| Upper Sutlej Inundation Canals | ... | ... | ... | ... |
| Sidhnai Canal | ... | ... | ... | ... |
| Indus Inundation Canals | ... | ... | ... | ... |
| Total | ... | ... | ... | ... |
| **MINOR IRRIGATION WORKS.** | | | | |
| Shahpur Canals (Imperial). Eastern Station Canal | 6·0 | ... | 350 | ... |
| Shahpur Canals (Imperial). Western Station Canal | 6·0 | ... | 200 | ... |
| Shahpur Canals (Imperial). Sáhiwál Canal | 8·0 | ... | 550 | ... |
| Total | ... | ... | ... | ... |
| Lower Sutlej Inundation Canals | ... | ... | ... | ... |
| Chenab Inundation Canals | ... | ... | ... | ... |
| Muzaffargarh Canals | ... | ... | ... | ... |
| Ghaggar Canals. Northern Canal Head | 7·0 | ... | 566 | ... |
| Ghaggar Canals. Southern " " | 6·5 | ... | 434 | ... |
| Ghaggar Canals. Minor Channels | ... | ... | 100 | ... |
| Total utilized | 13·5 | ... | 1,100 | ... |
| *Bikaner Border.* | | | | |
| Ghaggar Canals. Northern Canal | 6·0 | ... | 283 | ... |
| Ghaggar Canals. Southern " | 5·0 | ... | 217 | ... |
| Total Bikáner | 11·0 | ... | 500 | ... |
| Utilized in British Territory | ... | ... | 600 | ... |

*of* 1915-16 *up to* 31*st March* 1916—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck | Average. | During month. | Name. | Area irrigated during March 1916. | Area irrigated to end of March 1916. | Area irrigated to end of March 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Multan ... | 148,212 | 54 | 0·76 | 0·11 | Wheat ... | 22,820 | 94,920 | 120,605 | |
| | | | | | Barley ... | 1,534 | 3,348 | 4,596 | |
| | | | | | Mixed grain .. | ... | ... | ... | |
| | | | | | Sarson ... | 413 | 980 | 1,173 | |
| | | | | | Gram ... | 11,042 | 21,218 | 23,220 | |
| | | | | | Senji ... | 375 | 502 | 1,485 | |
| | | | | | Miscellaneous | −14,424 | 26,807 | 34,242 | |
| | | | | | Sugarcane* ... | 257 | 320 | 278 | |
| ... | 148,212 | ... | ... | ... | ... | 22,017 | 148,212 | 185,599 | |
| D. G. Khan ... | 90,955 | 10 | 0·52 | ... | Wheat ... | | | | |
| | | | | | Barley ... | | | | |
| | | | | | Mixed grain... | | | | |
| | | | | | Sarson | ... | 90,955 | 73,641 | |
| | | | | | Gram ... | | | | |
| | | | | | Senji .. | | | | |
| | | | | | Miscellaneous | | | | |
| | | | | | Sugarcane* ... | | | | |
| ... | 90,955 | ... | ... | ... | ... | ... | 90,955 | 73,641 | |
| ... | 515,957 | ... | ... | ... | ... | 4,3 9 | 515,957 | 491,299 | |
| ... | 991,532 | ... | ... | ... | ... | 8,705 | 991,582 | 711,763 | |
| ... | 675,198 | ... | ... | ... | ... | 21,776 | 675,198 | 680,090 | |
| ... | 175,393 | ... | ... | ... | ... | 852 | 175,393 | 84,173 | |
| ... | 172,668 | ... | ... | ... | ... | 2,671 | 172,663 | 101,545 | |
| ... | 1,670,204 | ... | ... | ... | ... | 9,181 | 1,670,204 | 1,631,401 | |
| ... | 620,673 | ... | ... | ... | ... | 4,070 | 620,673 | 583,087 | |
| ... | 153,545 | ... | ... | ... | ... | ... | 153,545 | 278,276 | |
| ... | 148,212 | ... | ... | ... | ... | 22,017 | 148,212 | 185,599 | |
| ... | 90,955 | ... | ... | ... | ... | ... | 90,955 | 73,641 | |
| ... | 5,214,337 | ... | ... | | ... | 73,581 | 5,214,337 | 4,820,874 | |
| Shahpur ... | 17,680 | 26 | 1·13 | 0·15 | Wheat ... | ... | 14,711 | | |
| | | | | | Barley ... | ... | 167 | | |
| | | | | | Mixed grain... | −7,969 | ... | | |
| | | | | | Sarson ... | ... | 53 | 29,412 | |
| | | | | | Gram ... | .. | 705 | | |
| | | | | | Senji ... | ... | ... | | |
| | | | | | Miscellaneous | ... | 2,044 | | |
| ... | 17,680 | ... | ... | ... | ... | −7,969 | 17,680 | 29,412 | |
| Multan ... | 166,816 | 54 | 0·55 | 0·19 | ... | ... | 166,816 | 198,758 | |
| | 109,885 | 54 | 0·15 | 0·61 | ... | ... | 109,885 | 111,511 | |
| Muzaffargarh | 229,010 | 5 | 1·74 | 0·11 | ... | 456 | 229,010 | 214,965 | |
| Hissar ... | 21,481 | ... | ... | ... | Wheat ... | ... | 6,141 | 7,392 | |
| Bikaner State | 2,537 | ... | ... | ... | Barley ... | ... | 1,208 | 765 | |
| | | | | | Mixed grain... | ... | 3,704 | 3,700 | |
| | | | | | Sarson ... | ... | 450 | 291 | |
| | | | | | Gram ... | ... | 7,515 | 7,481 | |
| | | | | | Senji ... | ... | ... | ... | |
| | | | | | Miscellaneous | ... | 373 | 619 | |
| | | | | | Palever not yet sown with a crop. | ... | 4,620 | 10,276 | |
| ... | [illegible] | | | | | | [illegible] | [illegible] | |

*Irrigation Operations of Fasl Rabi*

| Canals. | | Water distributed during March 1916. | | | |
|---|---|---|---|---|---|
| | | Depth in Canal at regulating gauge. | | Gross consumption, cubic feet per second | |
| | | Authorized maximum gauge. | Actual throughout March 1916. | Authorized full supply | Actual average throughout March 1916. |
| 1 | | 2 | 3 | 4 | 5 |
| *Abstract*—Minor Irrigatinn Works— | | | | | |
| Shahpur Canals (Imperial) ... | ... ... | ... | ... | ... | ... |
| Lower Sutlej Inundation Canals | ... ... | ... | ... | ... | ... |
| Chenab Inundation Canals ... | ... ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... | ... ... | ... | ... | ... | ... |
| Ghaggar Canals ... | ... ... | ... | ... | ... | ... |
| Total | ... | ... | ... | ... | ... |
| Shahpur Canals (Provincial). Western Feeder, Raniwah Canal | ... ... | 7·0 | ... | 520 | ... |
| Shahpur Canals (Provincial). Eastern " " " | ... ... | 7·0 | ... | 300 | ... |
| Shahpur Canals (Provincial). Corbynwah Canal ... | ... ... | 5·0 | ... | 113 | ... |
| Total | ... | ... | ... | ... | ... |
| Ravi Inundation Canals (Provincial) | ... ... | ... | ... | ... | ... |
| Total | ... | ... | ... | ... | ... |
| Total Major Irrigation Works | ... | ... | ... | ... | ... |
| Total Minor Irrigation Works | ... | ... | ... | ... | ... |
| Total Major and Minor Irrigation Works (Imperial) | ... | ... | ... | ... | ... |
| Shahpur and Ravi Inundation Canals (Provincial) | ... | ... | ... | ... | ... |
| Grand Total | ... | ... | ... | ... | ... |

Lahore :

*The 25th April* 1916.

*of* 1915-16 *up to* 31*st March* 1916—concluded.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* March 1916. | Area irrigated *to end of* March 1916. | Area irrigated *to end of* March 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| ...<br>...<br>...<br>...<br>... | 17,680<br>166,816<br>109,885<br>229,010<br>24,018 | ...<br>...<br>...<br>...<br>... | ...<br>...<br>...<br>...<br>... | ...<br>...<br>...<br>...<br>... | ...<br>...<br>...<br>...<br>... | —7,969<br>...<br>...<br>456<br>... | 17,680<br>166,816<br>109,885<br>229,010<br>24,018 | 29,412<br>196,758<br>111,511<br>214,965<br>30,444 | |
| ... | 547,409 | ... | ... | ... | ... | —7,513 | 547,409 | 583,090 | |
| Shahpur ... | 13,290 | 26 | 1·13 | 0·15 | Wheat ...<br>Barley ...<br>Mixed grain ...<br>Sarson ...<br>Gram ...<br>Senji ...<br>Miscellaneous | ... | 13,290 | 9,109 | |
| ... | 13,290 | ... | ... | ... | ... | ... | 13,290 | 9,109 | |
| Montgomery | ... | ... | ... | ... | Wheat ...<br>Barley ...<br>Mixed grain ...<br>Sarson ...<br>Gram ...<br>Senji ...<br>Miscellaneous | ... | ... | 708 | |
| ... | ... | ... | ... | ... | ... | ... | ... | 708 | |
| ...<br>... | 5,214,337<br>547,409 | ...<br>... | ...<br>... | ...<br>... | ...<br>... | 73,581<br>—7,513 | 5,214,337<br>547,409 | 4,820,874<br>583,090 | |
| ...<br>... | 5,761,746<br>13,290 | ...<br>... | ...<br>... | ...<br>... | ...<br>... | 66,068<br>... | 5,761,746<br>13,290 | 5,403,964<br>9,817 | |
| ... | 5,775,036 | ... | ... | ... | ... | 66,068 | 5,775,036 | 5,413,781 | |

A. SAM. CORRIGAN,

*Assistant Secretary to Government, Punjab,*

*P. W. D., Irrigation Branch.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the* 15*th April* 1916.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 5 | 6 | 11 | 17 | 11 | 6 | ... | ... | ... | 5 | 2 | 1 | ... | 9 | 3 | 1 | 4 | 33 | 52 | 1 |
| 2 | | Hánsi ... | 14,576 | 7 | 5 | 12 | 15 | 4 | 11 | ... | ... | ... | 3 | 1 | ... | ... | 11 | ... | 4 | 4 | 43 | 54 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 10 | 9 | 19 | 49 | 20 | 29 | ... | ... | ... | 13 | 2 | 2 | ... | 32 | 3 | 9 | 12 | 32 | 82 | 3 |
| 4 | | Sirsa ... | 14,629 | 9 | 4 | 13 | 17 | 9 | 8 | ... | ... | ... | 7 | 1 | ... | ... | 9 | 4 | 2 | 6 | 46 | 61 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 3 | 5 | 8 | 9 | 8 | 1 | ... | . | ... | 4 | 1 | 1 | 1 | 2 | 1 | ... | 1 | 21 | 24 | 5 |
| 6 | | Jhajjar ... | 10,617 | 6 | 4 | 10 | 4 | 2 | 2 | ... | ... | ... | ... | ... | 2 | ... | 2 | 2 | ... | 2 | 49 | 20 | 6 |
| 7 | | Sonepat ... | 12,014 | 3 | 4 | 7 | 9 | 7 | 2 | ... | ... | ... | 3 | ... | 1 | ... | 5 | 4 | 2 | 6 | 30 | 39 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 5 | 4 | 9 | 6 | 2 | 4 | ... | | ... | ... | ... | 2 | 1 | 3 | 2 | 3 | 5 | 19 | 13 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 5 | 15 | 20 | 9 | 5 | 4 | ... | ... | ... | 3 | ... | ... | ... | 6 | 3 | 3 | 6 | 49 | 22 | 9 |
| 10 | | Kaithal ... | 12,912 | 4 | 4 | 8 | 5 | 4 | 1 | ... | ... | ... | 3 | ... | ... | ... | 2 | 2 | ... | 2 | 33 | 20 | 10 |
| 11 | | Pánipat ... | 26,342 | 8 | 8 | 16 | 10 | 4 | 6 | ... | ... | ... | 2 | 1 | 1 | ... | 6 | 1 | 3 | 4 | 32 | 20 | 11 |
| 12 | | Shahabad ... | 11,054 | 3 | 3 | 6 | 4 | 3 | 1 | ... | ... | ... | 1 | ... | 2 | .. | 1 | ... | ... | ... | 29 | 19 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 5 | 7 | 12 | 10 | 6 | 4 | ... | ... | ... | 4 | ... | 2 | ... | 4 | 3 | 1 | 4 | 26 | 21 | 13 |
| 14 | | Jagádhri ... | 12,045 | 1 | 5 | 6 | 11 | 5 | 6 | ... | .. | ... | 8 | ... | 1 | ... | 2 | 1 | 2 | 3 | 26 | 48 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 6 | 4 | 10 | 14 | 10 | 4 | ... | ... | ... | 3 | ... | 7 | 1 | 3 | 4 | 1 | 5 | 30 | 43 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 13 | 12 | 25 | 27 | 8 | 19 | ... | ... | ... | 11 | 2 | 5 | ... | 9 | 2 | 6 | 8 | 24 | 25 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 23 | 13 | 36 | 44 | 22 | 22 | ... | 21 | ... | 13 | 3 | 3 | ... | 4 | 7 | 4 | 11 | 44 | 53 | 17 |
| 18 | | Jagraon ... | 15,039 | 6 | 7 | 13 | 18 | 11 | 7 | ... | ... | ... | 6 | ... | ... | ... | 12 | 4 | 2 | 6 | 45 | 63 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 5 | 2 | 7 | 6 | 3 | 3 | ... | ... | ... | 2 | ... | 1 | ... | 3 | 2 | ... | 2 | 15 | 13 | 19 |
| 20 | | Fázilka ... | 10,985 | 5 | 4 | 9 | 6 | 4 | 2 | ... | ... | ... | 1 | ... | 1 | ... | 4 | 1 | ... | 1 | 43 | 29 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 34 | 52 | 86 | 117 | 65 | 52 | 2 | ... | ... | 59 | 7 | 20 | 2 | 27 | 22 | 12 | 34 | 21 | 29 | 21 |
| 22 | | Kasúr ... | 24,783 | 3 | 3 | 6 | 23 | 8 | 15 | ... | ... | 3 | 8 | ... | 2 | 1 | 9 | ... | 2 | 2 | 13 | 48 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 47 | 45 | 92 | 143 | 86 | 57 | .. | 5 | ... | 50 | 3 | 36 | 2 | 47 | 17 | 17 | 34 | 32 | 49 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 11 | 6 | 17 | 9 | 6 | 3 | ... | 2 | ... | 2 | 1 | 3 | ... | 1 | ... | ... | ... | 34 | 18 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 17 | 19 | 36 | 22 | 12 | 10 | ... | ... | ... | 4 | 2 | 6 | ... | 10 | 2 | 1 | 3 | 39 | 24 | 25 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 8 | 9 | 17 | 27 | 12 | 15 | ... | ... | ... | 6 | 1 | 2 | ... | 18 | 6 | 6 | 12 | 31 | 49 | 26 |
| 27 | | Wazirabad ... | 17,146 | 4 | 3 | 7 | 9 | 2 | 7 | ... | ... | ... | 5 | 1 | ... | ... | 3 | 1 | 4 | 5 | 21 | 27 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 5 | 6 | 11 | 23 | 13 | 10 | ... | ... | ... | 7 | 2 | 1 | . | 13 | 2 | 4 | 6 | 31 | 64 | 28 |
| 29 | | Jalálpur ... | 11,615 | 4 | 6 | 10 | 8 | 4 | 4 | ... | ... | ... | 3 | 1 | ... | ... | 4 | 3 | 1 | 4 | 45 | 36 | 29 |

*Weekly return of births and deaths, &c.*—concluded.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | Shahpur ... | Bhera ... | 15,202 | 4 | 8 | 12 | 4 | 3 | 1 | ... | .. | .. | 1 | ... | 1 | ... | 2 | 2 | 1 | 3 | 41 | 14 | 30 |
| | | Khusháb ... | 10,159 | 3 | 1 | 4 | 4 | 2 | 2 | ... | ... | ... | ... | 1 | 1 | ... | 2 | ... | ... | .. | 20 | 20 | 31 |
| | Jhelum ... | Jhelum ... | 12,298 | 2 | 6 | 8 | 11 | 6 | 5 | ... | 1 | ... | 4 | ... | 3 | ... | 3 | 1 | ... | 1 | 34 | 46 | 32 |
| | | Pind Dádan Khan | 10,590 | 3 | 4 | 7 | 5 | 2 | 3 | ... | ... | ... | 3 | ... | ... | ... | 2 | 1 | ... | 1 | 3 | 25 | 33 |
| | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 13 | 12 | 25 | 26 | 9 | 17 | ... | ... | ... | 8 | 1 | 4 | ... | 13 | 1 | 5 | 6 | 28 | 29 | 34 |
| | Lyallpur ... | Lyallpur ... | 19,578 | 2 | 2 | 4 | 8 | 6 | 2 | ... | ... | ... | 3 | 1 | 1 | ... | 3 | 2 | 1 | 3 | 11 | 21 | 35 |
| | Jhang ... | Jhang-Maghiána | 25,914 | 9 | 12 | 21 | 17 | 10 | 7 | ... | ... | ... | 8 | 1 | 1 | .. | 7 | 5 | 5 | 10 | 42 | 34 | 36 |
| | | Chiniot ... | 14,085 | 6 | 5 | 11 | 1 | 1 | ... | .. | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 | 40 | 4 | 37 |
| | Multán ... | Multán ... | 85.747 | 21 | 28 | 49 | 49 | 27 | 22 | ... | ... | ... | 24 | 3 | | ... | 22 | 9 | 5 | 14 | 30 | 30 | 38 |
| | Grand Total ... | | 1,196,515 | 328 | 352 | 680 | 796 | 422 | 374 | 2 | 29 | 3 | 288 | 38 | 113 | 8 | 315 | 124 | 107 | 231 | 30 | 35 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 1 | 5 | 6 | 7 | 3 | | ... | ... | .. | 1 | ... | 3 | ... | 3 | ... | ... | ... | 16 | 19 | |
| | Dharmsála .. | ... ... | 2,518 | ... | . | ... | 1 | ... | 1 | ... | | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 20 | |
| | Dalhousie ... | ... ... | 938 | 1 | ... | 1 | 1 | ... | 1 | . | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 1 | 48 | 48 | |
| | Murree ... | ... ... | 1,361 | ... | 1 | 1 | 1 | 1 | ... | | ... | ... | .. | 1 | ... | .. | ... | 1 | ... | 1 | 36 | 36 | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 15th April 1916, there were 680 births registered in the 38 large municipal towns (328 males and 352 females), giving a birth rate of 30 *per mille* of population, and 796 deaths were registered (422 males and 374 females), giving a death rate of 35 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 29 against 33 in the corresponding week of the previous year; Amritsar 49 against 49, and Multán 30 against 37.

There were 3 deaths reported from plague in Kasur. Of the 29 deaths from small-pox, 21 were registered in Ludhiana, 5 in Amritsar, 2 in Batála, and 1 in Jhelum.

There were 2 deaths recorded from cholera in Lahore.

Sanitary Commissioner's Office,
Lahore:
*The 26th April* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

193 PGG—1025—28-4-16—SGPP Lahore.

[illegible]

[illegible]

## Remarks by the Medical Commissioner [illegible]

[illegible]

Registered No. L. 864.

## SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 18. LAHORE, FRIDAY, MAY 5, 1916.

## PART I.

## STATISTICAL.

**Weather, health and crop report for week ending 8 A.M., Tuesday, the 2nd May 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 1 | Hissar ... | ... | 1. Scarce; being imported. 2. (b) Water-supply sufficient in perennial canals; inundation canals dry. 3. Getting lean. | Wheat, 11 seers ... Gram, 13½ seers. Bajra, 11 seers. Bejhar, 14 seers. Prices generally between warning and scarcity rates. | Crops harvested. Yield on irrigated area 10 annas in a rupee, and on unirrigated area less than 2 annas, on the whole. Extra spring crops in fair condition. | Sowing of cotton commenced. |
| 2 | Rohtak ... | ... | 1. Fodder available in places; also being imported. 2. (a) Village ponds almost dry. (b) Inadequate in Jhajjar and Sonepat Tahsils. 3. Generally fair. | Wheat, 10½ seers ... Gram, 13½ seers. Barley, 14½ seers. Jowar, 14 seers. Bajra, 12½ seers. Prices generally between warning and scarcity rates. | Condition of irrigated extra spring crops fair to good. | Sowings of irrigated sugarcane, cotton, indigo and fodder continue, and are below normal. Germination good. Standing crops fair to good. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | ... | 1. Green grass scarce; fodder being imported.<br>2. (b) Canals flowing; supply sufficient.<br>3. Poor. | Wheat, 10 to 11 seers.<br>Barley, 12¾ to 15 seers<br>Gram, 11¼ to 12¾ seers.<br>Jowar, 12 to 13 seers.<br>Bajra, 11 to 12½ seers.<br>Maize, 11 to 12 seers.<br>Prices between warning and scarcity rates. | Condition of extra spring crops fair. Yield expected to be average. | Sugarcane, cotton and fodder being sown on irrigated area in the Firozpur and Ballabgarh Tahsils. |
| 4 | Ambála ... | 0·02 at Kasauli ... | 1. Scarce, except in Rúpar Tahsil.<br>2. (a) Do. ...<br>(b) Inadequate.<br>3. Generally good. | Wheat, 11¾ seers...<br>Gram, 14½ seers ...<br>Barley, 15 seers ...<br>Maize, 20 seers ...<br>Bajra, 10 seers ...<br>Prices generally between normal and warning rates. | Threshing of crops continues. Yield of crops, specially wheat, below average. Extra spring crops average on irrigated area and below average on unirrigated area. Rain is needed. | Rain wanted. Condition of sugarcane average on irrigated area and below average on unirrigated area. Ploughings for other autumn crops commenced and are below normal. |
| 5 | Jullundur ... | 0·06 at Phillaur ...<br>0·25 at Nawashahr. | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 12¾ seers...<br>Barley, 13½ seers<br>Gram, 13¾ seers ...<br>Maize, 19 seers ...<br>Jowar, 10 seers ...<br>Prices generally between normal and warning rates, or at scarcity rates. | Threshing of wheat and mixed wheat and gram in progress. Yield on irrigated area about average, and on unirrigated area below average. Standing irrigated crops good and unirrigated average. Sowings of extra spring crops continue and are normal. | Sowings of sugarcane completed and of cotton in progress and are normal. Germination of irrigated sugarcane and cotton good. |
| 6 | Ferozepore ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 11½ seers...<br>Gram, 13 seers.<br>Prices close to normal or warning rates. | Threshing of crops in progress. Yield on irrigated area average and on unirrigated area below average. Irrigated extra spring crops in good condition. | ... |
| 7 | Lahore ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>(b) Satisfactory.<br>3. Good. | Wheat, 11½ seers...<br>Gram, 14½ seers.<br>Maize, 14 seers.<br>Prices between normal and warning rates. | Harvesting of crops in progress. Yield below average on irrigated area and poor on unirrigated area. Irrigated extra spring crops average. | Sowings of cotton and fodder continue and are below normal. Condition of irrigated sugarcane average. |
| 8 | Amritsar ... | ... | 1. Sufficient ...<br>2. (b) Canals working by rotations; supply sufficient.<br>3. Good. | Wheat, 13 seers ...<br>Gram, 13 seers.<br>Barley, 15 seers.<br>Jowar, 11¾ seers.<br>Maize, 17 seers.<br>Bajra, 10½ seers.<br>Prices generally between warning and scarcity rates. | Wheat being threshed. Outturn on irrigated area below average and on unirrigated area poor. Condition of irrigated extra spring crops good, and of unirrigated bad. | Sowings of sugarcane and cotton continue, and are normal. |
| 9 | Siálkot ... | 0·16 at Zafarwal...<br>0·02 at Daska. | 1. Insufficient ...<br>2. (a) Sufficient.<br>(b) Water insufficient in Aik stream.<br>3. Weak owing to hard work. | Wheat, 11 to 13 seers.<br>Barley, 13 seers.<br>Gram, 12 to 13½ seers.<br>Prices generally between warning and scarcity rates. | Threshing of wheat continues. Yield average on irrigated area and poor on unirrigated area. Standing irrigated crops average and unirrigated poor. Sowings of irrigated extra spring crops in progress and are normal. | Sowings [illegible] sugarcane, c[illegible] and fodder continue and are normal. Germination fair. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for—(a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | 0·10 at Khusháb ... | 1. Scarce ... 2. (a) Sufficient, except in Khusháb Tahsil, where it is seriously short. (b) Lower Jhelum and private canals flowing; supply sufficient. 3. Fair except in Khusháb Tahsil. | Wheat, 11½ to 13¼ seers. Gram, 12 to 13¼ seers. Barley, 14½ to 16½ seers. Jowar, 10½ to 11 seers. Bajra, 12 to 13 seers. Maize, 12½ to 16 seers. Prices generally between warning and scarcity rates. | Wheat harvested; yield good on irrigated area and below average on unirrigated area. Condition of standing irrigated crops fair and unirrigated poor. Sowings of extra spring crops continue and are normal. | Sowings of cotton in progress and are normal. |
| 11 | Ráwalpindi ... | 0·16 at Gujar Khan. 0·09 at Kahúta. 1·18 at Murree. | 1. Sufficient ... 3. Good | Wheat, 11½ seers... Barley, 13½ seers. Gram, 12 seers. Maize, 16 seers. Bajra, 10½ seers. Prices generally at warning rates. | Standing irrigated crops average and unirrigated below average. Reaping and threshing of crops continue; yield below average. | ... |
| 12 | Miánwáli ... | ... | 1. Scarce ... 2. (b) Kurram Canal flowing. 3. Bad. | Wheat, 10½ to 10¾ seers. Barley, 12 seers. Gram, 13 seers. Prices between warning and scarcity rates or above scarcity rates. | Yield of spring crops poor to average. Condition of extra spring crops average. | ... |
| 13 | Lyallpur ... | ... | 1. Dry fodder sufficient; green scarce. 2. (b) Canals work by rotational closures; supply normal. 3. Good. | Wheat, 13 seers ... Gram, 14 seers. Maize, 19 seers. Barley, 13 seers. Bajra, 12 seers. Prices between normal and warning rates or between warning and scarcity rates. | Reaping of wheat nearly finished; yield average. Standing crops average. Sowings of extra spring crops continue and are normal. | Sowings of cotton and fodder in progress and are normal. |
| 14 | Multán ... | 0·02 at Lodhrán ... 0·15 at Kabirwála. | 1. Bhusa, &c., available. 2. (b) Canals dry. 3. Weak. | Wheat, 12½ seers... Gram, 13½ seers. Maize, 15½ seers. Bajra, 13¼ seers. Prices generally at warning rates. | Harvesting of wheat continues; yield average. Condition of irrigated extra spring crops average. | Sowings continue on irrigated area and are normal. Standing crops average on irrigated area. |

## *GENERAL REMARKS*

Except for light showers in parts of a few submontane and western districts, weather was generally dry. Harvesting of wheat and other spring crops in progress. Yield on irrigated area below normal to normal and on unirrigated area bad in the south-east and poor elsewhere. Sowings of extra spring crops nearly completed and of sugarcane, cotton and fodder continue and are generally normal. Condition of crops sown on irrigated area generally fair. Cattle are generally healthy, but are weak in some districts owing to scarcity of fodder. Water for drinking and irrigation generally sufficient, but shortage of canal water is reported from Ambála and Rohtak, and in Siálkot the Aik supply is deficient. Prices are generally stationary, and in case of wheat range between normal and warning rates, and in other cases between warning and scarcity rates. Prices of wheat:—Ferozepore Lahore and Ráwalpindi 11½; Ambála 11¾, and Lyallpur 13 seers per rupee.

D. J. BOYD,

*Director of Land Records, Punjab.*

*Prices current of food-grains, etc., in the districts of the Punjab for the week ending 22nd April 1916.*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | Districts. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA ... | 1 | Hissar ... | 10 8 | 14 0 | 7 0 | 13 8 | 11 0 | 14 0 | ‡ | † |
| | 2 | Rohtak ... | 10 8 | 14 0 | 6 8 | 14 0 | 12 8 | 13 8 | § | 13 12 |
| | 3 | Gurgaon ... | 10 4 | 13 8 | 8 0 | 12 0 | 11 8 | 12 12 | § | 13 2 |
| | 4 | Karnál ... | 11 4 | 14 4 | 6 8 | § | § | 13 12 | § | 14 0 |
| | 5 | Ambala ... | 10 12 | 13 0 | 6 12 | 15 0 | 10 0 | 14 8 | 18 0 | † |
| | 6 | Simla ... | 8 12 | 10 12 | 6 8 | 9 6 | 8 4 | 10 12 | 13 8 | † |
| JULLUNDUR ... | 7 | Kángra ... | 7 12 | 11 8 | 8 0 | ‡ | ‡ | 10 0 | 14 0 | † |
| | 8 | Hoshiárpur ... | 12 0 | 14 0 | 6 6 | 11 0 | 10 0 | 13 8 | 18 0 | † |
| | 9 | Jullundur ... | 12 4 | 13 0 | 6 4 | 10 0 | 10 0 | 13 8 | 18 0 | † |
| | 10 | Ludhiána ... | 11 8 | 13 8 | 6 0 | 13 0 | 10 0 | 14 8 | 19 8 | † |
| | 11 | Ferozepore ... | 11 0 | 13 8 | 7 8 | 11 8 | 9 8 | 13 8 | 18 0 | † |
| LAHORE ... | 12 | Lahore ... | 11 0 | 14 8 | 8 0 | 12 12 | 10 12 | 12 12 | 16 0 | † |
| | 13 | Amritsar ... | 11 12 | 14 8 | 7 0 | 11 12 | 10 0 | 13 4 | 17 8 | † |
| | 14 | Gurdáspur ... | 11 8 | 13 8 | 6 0 | 8 8 | § | 13 0 | 16 0 | † |
| | 15 | Siálkot ... | 12 0 | 13 0 | 6 8 | 11 0 | § | 12 0 | § | † |
| | 16 | Gujránwála ... | 12 4 | 14 8 | 7 8 | 10 8 | 9 6 | 13 8 | 12 8 | † |
| Ráwalpindi ... | 17 | Gujrát ... | 12 0 | 15 0 | 7 0 | ‡ | ‡ | 12 8 | 14 0 | † |
| | 18 | Shahpur ... | Statement not received. Will be published later on. | | | | | | | |
| | 19 | Jhelum ... | 11 8 | ‡ | 7 8 | 10 12 | 10 0 | 13 8 | 15 0 | † |
| | 20 | Ráwalpindi ... | 10 9 | 15 0 | 7 0 | 10 0 | 11 0 | 12 8 | 16 0 | † |
| | 21 | Attock ... | 10 12 | 14 0 | 7 0 | ‡ | 9 8 | 13 8 | 14 0 | † |
| | 22 | Miánwáli ... | 10 2 | 12 0 | 5 8 | § | 9 0 | 13 0 | § | † |
| MULTAN ... | 23 | Montgomery ... | 11 14 | 12 0 | 7 4 | 10 0 | 11 0 | 12 14 | 14 0 | † |
| | 24 | Lyallpur ... | 12 8 | 14 0 | 7 0 | 12 0 | 11 0 | 14 0 | 18 12 | † |
| | 25 | Jhang ... | 12 0 | 14 0 | 6 8 | 10 0 | 12 0 | 14 0 | 16 0 | † |
| | 26 | Multán ... | 11 12 | 12 12 | 8 12 | 12 4 | 13 4 | 13 4 | 15 8 | † |
| | 27 | Muzaffargarh ... | 11 4 | 15 0 | 6 0 | § | § | 12 8 | § | † |
| | 28 | Dera Gházi Khan ... | 9 12 | 15 0 | 8 0 | 9 2 | 10 0 | 12 8 | 5 0 | † |

† Not produced.
‡ Not sold.
§ Not procurable.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Lahore, the 15th April 1916.*

MAHBUB SHAH, SUPDT.,
*Office of Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 22nd April 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Infants. Females. | Infants. Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 6 | 8 | 14 | 19 | 10 | 9 | ... | ... | ... | 5 | 2 | 2 | ... | 10 | 2 | 6 | 8 | 43 | 58 | 1 |
| 2 | | Hánsi ... | 14,576 | 7 | 5 | 12 | 17 | 14 | 3 | ... | ... | ... | 2 | 1 | ... | ... | 14 | 4 | ... | 4 | 43 | 61 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 12 | 9 | 21 | 31 | 17 | 14 | ... | ... | ... | 7 | 2 | 1 | ... | 21 | 7 | 4 | 11 | 35 | 52 | 3 |
| 4 | | Sirsa ... | 14,629 | 5 | 8 | 13 | 21 | 9 | 12 | ... | ... | ... | 10 | ... | ... | ... | 11 | 2 | 3 | 5 | 46 | 75 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 8 | 9 | 17 | 9 | 4 | 5 | ... | ... | ... | 5 | ... | 1 | ... | 3 | 1 | 2 | 3 | 45 | 24 | 5 |
| 6 | | Jhajjar ... | 10,617 | 2 | 4 | 6 | 7 | 4 | 3 | ... | ... | ... | 1 | 1 | 1 | ... | 4 | 3 | ... | 3 | 30 | 34 | 6 |
| 7 | | Sonepat ... | 12,014 | 5 | 6 | 11 | 8 | 3 | 5 | ... | ... | ... | 7 | ... | ... | ... | 1 | 1 | 1 | 2 | 48 | 35 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 5 | 6 | 11 | 8 | 4 | 4 | ... | | ... | ... | 1 | 2 | ... | 5 | 1 | 1 | 2 | 23 | 17 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 16 | 8 | 24 | 12 | 8 | 4 | ... | ... | ... | 5 | 1 | 2 | 1 | 3 | 3 | ... | 3 | 59 | 30 | 9 |
| 10 | | Kaithal ... | 12,912 | 7 | 6 | 13 | 10 | 7 | 3 | ... | ... | ... | 6 | ... | 1 | ... | 3 | 2 | 1 | 3 | 53 | 41 | 10 |
| 11 | | Pánipat ... | 26,342 | 11 | 10 | 21 | 10 | 6 | 4 | ... | ... | 3 | 1 | ... | 3 | ... | 3 | 2 | ... | 2 | 42 | 20 | 11 |
| 12 | | Shahabad ... | 11,054 | 8 | 5 | 13 | 4 | 1 | 3 | ... | ... | ... | 1 | ... | 1 | ... | 2 | 1 | ... | 1 | 62 | 19 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 9 | 4 | 13 | 13 | 8 | 5 | ... | ... | ... | 6 | ... | 4 | ... | 3 | 3 | 3 | 6 | 28 | 28 | 13 |
| 14 | | Jagádhri ... | 12,045 | 3 | 3 | 6 | 8 | 2 | 6 | ... | ... | ... | 1 | ... | 2 | ... | 5 | ... | 2 | 2 | 26 | 35 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 8 | 3 | 11 | 10 | 5 | 5 | ... | ... | ... | 3 | ... | 2 | ... | 5 | 3 | 2 | 5 | 33 | 30 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 17 | 11 | 28 | 32 | 13 | 19 | ... | ... | ... | 9 | 5 | 2 | ... | 16 | 6 | 4 | 10 | 26 | 30 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 13 | 21 | 34 | 35 | 14 | 21 | ... | 5 | ... | 16 | 4 | 3 | ... | 7 | 4 | 5 | 9 | 41 | 42 | 17 |
| 18 | | Jagraon ... | 15,039 | 3 | 4 | 7 | 12 | 5 | 7 | ... | ... | ... | 5 | ... | 1 | ... | 6 | 2 | 2 | 4 | 24 | 42 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 8 | 2 | 10 | 4 | 1 | 3 | ... | ... | ... | ... | 1 | 1 | ... | 2 | 1 | 1 | 2 | 21 | 8 | 19 |
| 20 | | Fázilka ... | 10,985 | 7 | ... | 7 | 11 | 5 | 6 | ... | ... | ... | 1 | 1 | ... | ... | 9 | 4 | ... | 4 | 33 | 52 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 44 | 44 | 88 | 117 | 60 | 57 | ... | 1 | ... | 61 | 9 | 17 | 3 | 26 | 14 | 15 | 29 | 22 | 29 | 21 |
| 22 | | Kasúr ... | 24,783 | 8 | 6 | 14 | 29 | 17 | 12 | ... | ... | 4 | 10 | ... | 3 | 1 | 11 | 4 | 1 | 5 | 29 | 61 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 51 | 55 | 106 | 126 | 73 | 53 | 1 | 4 | ... | 23 | 5 | 44 | 2 | 47 | 13 | 11 | 24 | 36 | 43 | 23 |
| 24 | rdáspur ... | Batála ... | 26,430 | 9 | 9 | 18 | 10 | 7 | 3 | ... | 2 | ... | 3 | 2 | 3 | ... | ... | 2 | ... | 2 | 36 | 20 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 22 | 17 | 39 | 27 | 15 | 12 | ... | ... | ... | 4 | ... | 4 | 1 | 18 | 5 | 3 | 8 | 42 | 29 | 25 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 7 | 5 | 12 | 17 | 10 | 7 | ... | ... | ... | 4 | ... | 3 | ... | 10 | 5 | 2 | 7 | 22 | 31 | 26 |
| 27 | | Wazirabad ... | 17,146 | 7 | 6 | 13 | 6 | 3 | 3 | ... | ... | ... | 5 | ... | ... | ... | 1 | ... | ... | ... | 40 | 16 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 5 | 3 | 8 | 18 | 7 | 11 | ... | ... | ... | 2 | ... | 1 | ... | 15 | 4 | 2 | 6 | 22 | 50 | 28 |
| 29 | | Jalálpur ... | 11,615 | 2 | 3 | 5 | 6 | 5 | 1 | ... | ... | ... | 1 | 1 | 1 | ... | 3 | 1 | ... | 1 | 22 | 27 | 29 |

*Weekly return of births and deaths, &c.*—concluded.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 7 | 2 | 9 | 8 | 4 | 4 | ... | .. | .. | 6 | 1 | ... | ... | 1 | 1 | 2 | 3 | 31 | 27 | 30 |
| 31 | | Khusháb ... | 10,159 | 5 | 4 | 9 | 3 | 2 | 1 | .. | .. | ... | 1 | ... | ... | ... | 2 | ... | 1 | 1 | 46 | 15 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 3 | 2 | 5 | 14 | 10 | 4 | ... | ... | ... | 4 | 2 | 1 | ... | 7 | 2 | 2 | 4 | 21 | 59 | 32 |
| 33 | | Pind Dádan Khan | 10,590 | 7 | 3 | 10 | 3 | ... | 3 | ... | .. | ... | 3 | ... | ... | ... | ... | ... | 2 | 2 | 49 | 15 | 33 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 12 | 14 | 26 | 33 | 13 | 20 | ... | ... | ... | 12 | 6 | 7 | ... | 8 | 2 | 6 | 8 | 29 | 37 | 34 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 3 | 1 | 4 | 5 | 4 | 1 | ... | .. | ... | ... | 1 | ... | ... | 4 | 1 | ... | 1 | 11 | 13 | 35 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 8 | 12 | 20 | 14 | 11 | 3 | .. | ... | ... | 1 | 3 | ... | . | 10 | 4 | 3 | 7 | 40 | 28 | 36 |
| 37 | | Chiniot ... | 14,085 | 8 | 2 | 10 | 11 | 3 | 8 | .. | ... | ... | 2 | 1 | 1 | ... | 7 | 1 | 2 | 3 | 37 | 40 | 37 |
| 38 | Multán ... | Multán ... | 85,747 | 21 | 15 | 36 | 39 | 28 | 11 | ... | ... | ... | 21 | 4 | | ... | 14 | 8 | 2 | 10 | 22 | 24 | 38 |
| | | Grand Total ... | 1,196,515 | 389 | 335 | 724 | 767 | 412 | 355 | 1 | 12 | 7 | 254 | 54 | 114 | 8 | 317 | 119 | 91 | 210 | 32 | 33 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,984 | 1 | 2 | 3 | 5 | 2 | 3 | .. | ... | .. | 2 | ... | ... | ... | 3 | ... | 1 | 1 | 8 | 14 | |
| | Dharmsála... | ... ... | 2,518 | ... | .. | ... | ... | ... | ... | ... | . | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Dalhousie ... | ... ... | 938 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Murree ... | ... ... | 1,361 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | 36 | ... | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 22nd April 1916, there were 724 births registered in the 38 large municipal towns (389 males and 335 females), giving a birth rate of 32 *per mille* of population, and 767 deaths were registered (412 males and 355 females), giving a death rate of 33 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 29 against 42 in the corresponding week of the previous year ; Amritsar 43 against 65, and Multán 24 against 43.

There were 4 deaths reported from plague in Kasúr and 3 in Pánipat. Of the 12 deaths from small-pox, 5 were registered in Ludhiána, 4 in Amritsar, 2 in Batála, and 1 in Lahore. There was 1 death recorded from cholera in Amritsar.

Sanitary Commissioner's Office,
Lahore :
*The 2nd May* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

242 PGG—1024—5-5-16—SGPP Lahore.

**Registered No. L. 864.**

# SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 19. LAHORE, FRIDAY, MAY 12, 1916.

## PART I.

## STATISTICAL.

**Weather, health and crop report for week ending 8 A.M., Tuesday, the 9th May 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(*a*) Drinking.<br>(*b*) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Spring. | Prospects of — Autumn. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | ... | 1. Scarce; being imported.<br>2. (*b*) Water-supply sufficient in perennial canals; inundation canals dry.<br>3. Getting lean. | Wheat, 11 seers ...<br>Gram, 12½ seers.<br>Bajra, 11 seers.<br>Bejhar, 13½ seers.<br>Prices generally between warning and scarcity rates. | Extra spring crops in fair condition. | Sowings of cotton continue. |
| 2 | Rohtak ... | ... | 1. Available in places; also being imported.<br>2. (*a*) Village ponds generally dry.<br>(*b*) Inadequate.<br>3. Generally fair. | Wheat, 10½ seers ...<br>Gram, 13½ seers.<br>Barley, 14½ seers.<br>Jowar, 14 seers.<br>Bajra, 12½ seers.<br>Prices generally between warning and scarcity rates. | Condition of extra spring crops on irrigated area fair to good. Yield expected to be average to good. | Sowings of irrigated sugarcane, cotton, fodder and indigo continue in parts and are below normal. Germination good. Standing irrigated crops fair to good. |



320 GPP

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 3 | Gurgaon ... | ... | 1. Green grass scarce; fodder being imported. 2. (b) Canal flowing; in Palwal and Ballabgarh tahsils; supply insufficient in the latter tahsil. 3. Very poor. | Wheat, 9¾ to 11½ seers. Barley, 12½ to 15 seers. Gram, 12 to 13 seers. Jowar, 12 to 13 seers. Bajra, 11 to 12 seers. Maize, 11 to 12 seers. Prices between warning and scarcity rates. | Condition of extra spring crops fairly good. Yield expected to be average. | ... |
| 4 | Ambála ... | ... | 1. Scarce, except in Rúpar Tahsil. 2. (a) Do. ... (b) Inadequate. 3. Generally good. | Wheat, 12 seers ... Gram, 14¼ seers. Barley, 15 seers. Maize, 20 seers. Bajra, 10 seers. Prices generally between normal and warning rates. | Threshing of spring crops nearly completed. Yield, specially of wheat, below average. Extra spring crops average on irrigated area and below average on unirrigated area. | Rain wanted. Condition of sugarcane average on irrigated area and below average on unirrigated area. Ploughings in progress and are normal. |
| 5 | Jullundur ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 13 seers ... Barley, 14 seers Gram, 13¾ seers ... Maize, 18½ seers ... Jowar, 10 seers ... Bajra, 8½ seers ... Prices generally between normal and warning rates, or at scarcity rates. | Threshing of wheat and mixed wheat and gram continue. Yield on irrigated area average, and on unirrigated area below average. Sowings of extra spring crops continue and are normal. Germination good. | Sowings of cotton in progress and are normal. Germination good. |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 11½ seers... Gram, 13 seers. Prices between warning and scarcity rates. | Threshing of crops nearly completed. Yield on irrigated area normal and on unirrigated area below normal. Irrigated extra spring crops good. | ... |
| 7 | Lahore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Satisfactory. 3. Good. | Wheat, 11½ seers... Gram, 14½ seers. Maize, 14 seers. Prices generally between warning and scarcity rates. | Harvesting of crops continues. Yield below average on irrigated area and poor on unirrigated area. Irrigated extra spring crops average. | Sowings of irrigated cotton and fodder in progress and are below normal. Condition of irrigated sugarcane average. |
| 8 | Amritsar ... | ... | 1. Sufficient ... 2. (b) Canals working by rotations: supply sufficient. 3. Good. | Wheat, 13 seers ... Gram, 13 seers. Barley, 15½ seers. Jowar, 11½ seers. Maize, 17 seers. Bajra, 10½ seers. Prices generally between warning and scarcity rates. | Wheat being threshed. Outturn on irrigated area below average and on unirrigated area poor. Condition of irrigated extra spring crops good, and of unirrigated bad. | Sowings of cotton continue, and are normal. |
| 9 | Siálkot ... | 0·32 at Sadr. | 1. Insufficient ... 2. (a) Sufficient. (b) Water in Aik stream insufficient. 3. Weak. | Wheat, 11 to 12 seers. Barley, 13 to 15 seers. Gram, 10½ to 11¾ seers. Prices generally between warning and scarcity rates. | Threshing of wheat continues. Yield on irrigated area average and on unirrigated area poor. Standing irrigated crops average and unirrigated poor. | Sowings of irrigated cotton continue. Germination average. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | ... | 1. Sufficient on irrigated area only. 2. (a) Sufficient, except in Khusháb Tahsil, where it is seriously short. (b) Inundation canals flowing; supply sufficient. 3. Fair, except in Khusháb Tahsil. | Wheat, 11¼ to 13¾ seers. Barley, 15 to 16¼ seers. Gram, 12 to 12¼ seers. Jowar, 10 seers. Bajra, 10 to 13 seers. Maize, 12½ to 16 seers. Prices generally between warning and scarcity rates. | Wheat being threshed, yield average. Sowings of extra spring crops continue and are normal. Condition of standing irrigated crops fair and of unirrigated poor. | Sowings of cotton in progress and are normal. |
| 11 | Ráwalpindi ... | 0·04 at Kahúta ... | 1. Sufficient ... 3. Good. | Wheat, 11½ seers... Barley, 13 seers. Gram, 11¾ seers. Bajra, 10½ seers. Maize, 14¼ seers. Prices generally between warning and scarcity rates. | Threshing of wheat and barley continues. Yield below average. Condition of irrigated extra spring crops average and of unirrigated below average. | ... |
| 12 | Miánwáli ... | 0·23 at Sadr ... 0·02 at Isa Khel. | 1. Scarce ... 2. (b) Kurram canal flowing, supply sufficient. 3. Bad. | Wheat, 10 to 10½ seers. Barley, 12 seers. Bajra, 9 seers. Jowar, 8 seers. Gram, 12 seers. Prices between warning and scarcity rates or above scarcity rates. | Condition of irrigated extra spring crops average to good and of unirrigated average. | ... |
| 13 | Lyallpur ... | 0·28 at Sadr ... 0·11 at Samundri. 0·32 at Toba Tek Singh. 0·04 at Jaránwála. | 1. Dry fodder sufficient; green scarce. 2. (b) Canals work by rotational closures; supply normal. 3. Good. | Wheat, 12¾ seers... Gram, 14 seers. Maize, 18¾ seers. Barley, 12 seers. Bajra, 12 seers. Prices between normal and warning rates or between warning and scarcity rates. | Reaping of wheat completed. Yield below average. | Sowings of cotton and fodder continue and are normal. Standing crops average. |
| 14 | Multán ... | ... | 1. Bhusa, &c., available. 2. (b) Canals dry. 3. Fair. | Wheat, 13½ seers... Gram, 13¾ seers. Maize, 15½ seers. Bajra, 13½ seers. Prices generally between normal and warning rates. | Harvesting of wheat continues. Outturn of wheat, barley and gram average. Condition of irrigated extra spring crops average. | Sowings of irrigated cotton and jowar continue and are normal; condition of standing crops average on irrigated area. |

## GENERAL REMARKS.

Light showers fell in parts of a few submontane and western districts: elsewhere weather was dry. Threshing of wheat and other spring crops continues, except in the south-east, where it has been completed. Yield on irrigated area below normal to normal and on unirrigated area poor. Sowings of extra spring crops completed and of cotton and fodder in progress and are generally normal. Condition of standing extra spring and autumn crops is generally fair on irrigated area and below average on unirrigated area. Cattle are generally healthy, but are weak in some districts owing to scarcity of fodder. Water for drinking and irrigation generally sufficient, but shortage of canal water is reported from Ambála, Rohtak and parts of Gurgaon, and in Siálkot the Aik supply is deficient. Prices are generally stationary, and in case of wheat range between normal and warning rates, and in other cases between warning and scarcity rates. Prices of wheat:—Ferozepore, Lahore and Ráwalpindi 11½; Ambála 12, and Lyallpur 12¾ seers per rupee.

D. J. BOYD,

*Director of Land Records, Punjab.*

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | QUANTITIES PER RUPEE BY | | | | | | | | | | | |
| | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (common).* | | |
| DISTRICTS. | Present fortnight ending 30th April 1916. | Past fortnight ending 15th April 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 30th April 1916. | Past fortnight ending 15th April 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 30th April 1916. | Past fortnight ending 15th April 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 30th April 1916. | Past fortnight ending 15th April 1916. | Corresponding fortnight of 15th April 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 11 0 | 10 8 | 9 8 | 14 0 | 14 0 | 16 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... ... | 10 8 | 10 8 | 9 0 | 14 8 | 14 0 | 17 0 | ... | ... | ... | 6 8 | 6 8 | 8 0 |
| Gurgaon ... ... | 10 8 | 10 0 | 9 8 | 13 8 | 13 8 | 15 8 | ... | ... | ... | 8 0 | 8 0 | 8 0 |
| Karnál ... ... | 11 0 | 11 4 | 10 0 | 15 0 | 14 8 | 16 8 | ... | ... | ... | 6 8 | 6 8 | 6 0 |
| Ambála ... ... | 11 8 | 10 12 | 10 4 | 14 0 | 13 0 | 15 8 | ... | ... | ... | 7 0 | 6 12 | 6 12 |
| Simla ... ... | 8 12 | 8 4 | 7 14 | 10 12 | 10 12 | 11 8 | ... | ... | ... | 6 8 | 6 4 | 6 4 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 7 12 | 7 12 | 9 0 | 11 8 | 11 8 | 13 0 | ... | ... | ... | 8 0 | 8 0 | 7 0 |
| Hoshiárpur ... ... | 12 8 | 12 0 | 9 8 | 15 0 | 14 0 | 19 0 | ... | ... | ... | 6 0 | 6 6 | 6 0 |
| Jullundur ... ... | 12 12 | 12 4 | 9 8 | 13 8 | 13 0 | 16 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 11 0 | 11 8 | 9 0 | 13 8 | 13 8 | 18 4 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Ferozepore ... ... | 11 0 | 11 0 | 9 8 | 14 8 | 13 0 | 16 8 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 11 8 | 11 0 | 9 0 | 14 8 | 14 8 | 17 0 | ... | ... | ... | 8 0 | 8 0 | 7 4 |
| Amritsar ... ... | 11 12 | 11 8 | 8 8 | 14 8 | 15 0 | 18 3 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Gurdáspur ... ... | 12 0 | 11 8 | 9 0 | 14 0 | 13 8 | 15 0 | ... | ... | ... | 6 0 | 6 0 | 7 0 |
| Siálkot ... ... | 12 0 | 12 0 | 9 0 | 13 0 | 13 0 | 16 0 | ... | ... | ... | 6 8 | 6 4 | 7 0 |
| Gujránwala ... ... | 12 4 | 12 0 | 10 0 | 14 8 | 14 8 | 18 0 | ... | ... | ... | 7 8 | 7 12 | 7 8 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 12 0 | 12 0 | 11 0 | 15 0 | 14 0 | 18 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Shahpur ... ... | 13 2 | 13 4 | 10 8 | 14 0 | 15 0 | 17 12 | ... | ... | ... | 6 8 | 6 8 | 6 8 |
| Jhelum ... ... | 12 0 | 11 4 | 9 0 | 13 0 | ‡ | 16 0 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Ráwalpindi ... ... | 11 0 | 10 8 | 8 14 | 13 0 | 14 4 | 18 0 | ... | ... | ... | 8 12 | 6 12 | 6 10 |
| Attock ... ... | 10 12 | 10 0 | 9 8 | 14 8 | 14 0 | 17 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Miánwáli ... ... | 10 12 | 10 4 | 9 10 | 12 0 | 12 0 | 14 12 | ... | ... | ... | 5 8 | 5 8 | 6 0 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 12 7 | 11 15 | 9 8 | 13 0 | 11 8 | 16 0 | ... | ... | ... | 7 4 | 7 4 | 8 0 |
| Lyallpur ... ... | 13 0 | 12 8 | 9 8 | 14 0 | 14 0 | 16 0 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Jhang ... ... | 12 8 | 12 0 | 11 0 | 14 0 | 14 0 | 16 4 | ... | ... | ... | 6 8 | 6 8 | 7 0 |
| Multán ... ... | 12 4 | 11 12 | 10 4 | 13 12 | 12 12 | 16 8 | ... | ... | ... | 8 12 | 8 12 | 8 0 |
| Muzaffargarh ... ... | 11 8 | 11 0 | 10 8 | 15 0 | 14 0 | 14 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Gházi Khan ... | 10 9 | 9 12 | 10 0 | 14 8 | 15 0 | 14 0 | ... | ... | ... | 8 0 | 8 0 | 8 6 |

† Not produced.

‡ Not sold.

NOTES.—Prices of rice as shown in the statement are for the quality
Variations in prices are due to fluctuations in imports and

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 30TH APRIL 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | Districts. |
| Present fortnight ending 30th April 1916. | Past fortnight ending 15th April 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 30th April 1916. | Past fortnight ending 15th April 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 30th April 1916. | Past fortnight ending 15th April 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 30th April 1916. | Past fortnight ending 15th April 1916. | Corresponding fortnight of 15th April 1915. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 13 0 | 14 0 | 12 0 | 11 0 | 11 0 | 11 8 | ‡ | ‡ | † | † | † | † | Hissar. |
| 14 0 | 14 0 | 14 0 | 12 8 | 12 8 | 13 0 | † | † | † | † | † | † | Rohtak. |
| 12 0 | 12 0 | 11 0 | 11 0 | 11 8 | 11 0 | † | † | † | † | † | † | Gurgaon. |
| § | § | ‡ | § | § | § | † | † | † | † | † | † | Karnál. |
| 15 0 | 15 0 | 10 0 | 10 0 | 10 0 | 10 0 | 15 8 | 15 8 | 13 0 | 9 12 | 9 12 | 9 12 | Ambála. |
| 9 6 | 9 0 | 9 6 | 8 12 | 9 0 | 9 6 | † | § | § | † | § | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| ‡ | ‡ | † | ‡ | † | † | ‡ | ‡ | † | ‡ | ‡ | † | Kángra. |
| 11 0 | 11 0 | 9 8 | 10 0 | 10 0 | 10 0 | ‡ | ‡ | † | ‡ | ‡ | † | Hoshiárpur. |
| 10 0 | 10 0 | 11 0 | 9 0 | 10 0 | 10 0 | § | § | ‡ | 8 0 | 8 0 | 12 0 | Jullundur. |
| 13 0 | 13 0 | 10 8 | 10 0 | 10 0 | 10 0 | § | ‡ | ‡ | 7 8 | 7 8 | 9 0 | Ludhiána. |
| 11 8 | 11 8 | 12 0 | 9 8 | 9 8 | 12 0 | ‡ | † | † | ‡ | ‡ | † | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 12 12 | 12 12 | 11 0 | 10 8 | 10 12 | 10 8 | § | § | § | 9 4 | 9 4 | 10 0 | Lahore. |
| 11 8 | 11 12 | 11 0 | 10 0 | 10 0 | 10 8 | § | § | § | 8 0 | 7 0 | 10 0 | Amritsar. |
| 9 0 | 8 0 | 8 0 | § | § | § | § | § | § | 8 0 | 8 0 | 8 0 | Gurdáspur. |
| † | § | 9 8 | † | § | § | § | § | § | § | § | § | Siálkot. |
| 10 8 | 10 12 | 9 4 | 9 4 | 9 0 | 10 0 | § | § | † | § | § | † | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| ‡ | ‡ | § | ‡ | ‡ | § | ‡ | † | † | § | § | † | Gujrát. |
| 11 0 | 11 0 | 11 0 | 13 0 | 12 8 | 10 0 | § | § | § | § | § | § | Shahpur. |
| 10 8 | ‡ | ‡ | 10 0 | 11 0 | 12 0 | † | † | † | † | † | † | Jhelum. |
| 9 8 | 9 12 | 10 0 | 9 12 | 9 12 | 12 12 | † | ‡ | † | 10 0 | 10 0 | 11 0 | Ráwalpindi. |
| ‡ | ‡ | § | 9 8 | 9 8 | 9 12 | † | † | § | † | ‡ | § | Attock. |
| § | § | 10 0 | 9 0 | 9 0 | 12 12 | † | § | § | † | § | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 10 0 | 12 0 | 10 0 | 11 0 | 12 0 | 10 0 | † | § | § | † | § | § | Montgomery. |
| 12 0 | 12 6 | 10 0 | 11 0 | 11 0 | 10 0 | § | § | § | § | § | § | Lyallpur. |
| 10 0 | 11 0 | 9 0 | 11 0 | 11 8 | 14 0 | 12 8 | 12 8 | 16 0 | 11 8 | 11 8 | 14 0 | Jhang. |
| 12 4 | 12 4 | 12 4 | 13 4 | 13 4 | 12 8 | † | † | † | 9 8 | 10 8 | 13 0 | Multán. |
| § | § | ‡ | § | § | 11 0 | § | § | † | § | § | † | Muzaffargarh. |
| 9 8 | 9 6 | 13 8 | 10 0 | 10 0 | 11 4 | § | † | † | § | † | † | Dera Gházi Khan. |

§ Not procurable.
... in common demand.
... exports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer arretinum).* | | | *Maize (Zea Mays).* | | | *Arhar or Thur Cadjan Pea (Cajanus indicus).* | | | *Firewood.* | | |
| DISTRICTS. | Present fortnight ending 30th April 1916. | Past fortnight ending 15th April 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 30th April 1916. | Past fortnight ending 15th April 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 30th April 1916. | Past fortnight ending 15th April 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight endi g 30th April 1916. | Past fortnight ending 15th April 1916. | Corresponding fortnight of 15th April 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 13 8 | 14 0 | 14 12 | † | ‡ | ‡ | † | ‡ | † | 110 | 100 | 60 |
| Rohtak ... ... | 13 8 | 13 8 | 14 12 | † | § | § | 7 0 | 7 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon ... ... | 12 8 | 12 12 | 15 0 | 11 0 | 11 0 | 11 0 | 7 0 | 6 0 | 6 8 | 100 | 120 | 80 |
| Karnál ... ... | 14 0 | 15 0 | 15 8 | § | § | † | 7 0 | 7 0 | 6 0 | 110 | 110 | 110 |
| Ambála ... | 14 8 | 14 8 | 15 0 | 18 0 | 18 0 | 13 0 | 7 0 | 7 0 | 6 4 | 110 | 100 | 90 |
| Simla ... ... | 10 12 | 10 12 | 11 12 | 12 8 | 13 0 | 10 8 | 5 0 | 5 4 | 5 0 | 64 | 64 | 64 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 10 0 | 10 0 | 8 0 | 14 0 | 14 0 | 9 0 | 4 8 | 4 8 | † | 80 | 80 | 80 |
| Hoshiárpur ... ... | 13 8 | 14 9 | 12 8 | 18 0 | 18 0 | 11 0 | § | § | † | 60 | 60 | 60 |
| Jullundur ... ... | 13 12 | 13 12 | 12 12 | 19 0 | 18 0 | 10 0 | § | § | § | 70 | 70 | 65 |
| Ludhiána ... ... | 14 8 | 14 8 | 14 8 | 19 8 | 19 8 | 9 12 | 5 0 | 5 0 | 6 3 | 75 | 75 | 70 |
| Ferozepore ... ... | 13 0 | 13 0 | 13 8 | 18 0 | 18 0 | 12 0 | 5 0 | 5 0 | 5 4 | 60 | 60 | 65 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 13 0 | 13 4 | 14 0 | 16 0 | 16 0 | 10 12 | 6 8 | 5 12 | 5 12 | 60 | 60 | 60 |
| Amritsar ... ... | 13 4 | 13 12 | 12 4 | 16 0 | 17 8 | 9 0 | 7 0 | 6 12 | 6 0 | 65 | 65 | 60 |
| Gurdáspur ... ... | 13 8 | 13 0 | 12 8 | 16 0 | 16 0 | 9 8 | § | § | § | 60 | 60 | 60 |
| Siálkot ... ... | 12 0 | 12 0 | 12 0 | § | 14 0 | § | § | § | § | 80 | 80 | 80 |
| Gujránwála ... ... | 13 0 | 13 0 | 14 0 | 12 0 | 13 8 | § | § | § | † | 65 | 65 | 62 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 12 0 | 13 0 | 11 8 | 14 0 | 14 0 | 10 8 | † | † | † | 70 | 70 | 70 |
| Shahpur ... ... | 14 0 | 14 0 | 13 0 | 15 0 | 15 8 | 10 0 | 6 0 | 6 0 | 5 0 | 75 | 90 | 70 |
| Jhelum ... ... | 13 0 | 13 12 | 12 0 | 15 0 | 16 0 | 12 0 | 5 8 | 5 8 | 4 12 | 64 | 64 | 60 |
| Rawalpindi ... ... | 12 0 | 12 8 | 11 14 | 15 0 | 15 0 | 12 4 | 5 0 | 5 0 | 5 8 | 56 | 56 | 64 |
| Attock ... ... | 13 4 | 13 8 | 12 0 | 14 8 | 14 0 | 13 0 | 5 12 | 5 12 | 7 0 | 61 | 61 | 61 |
| Miánwáli ... ... | 13 0 | 13 0 | 13 2 | § | § | † | † | § | † | 70 | 80 | 55 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 12 6 | 14 4 | 12 14 | 14 0 | 13 0 | 10 0 | § | § | § | 150 | 150 | 140 |
| Lyallpur ... ... | 13 0 | 14 0 | 13 12 | 18 12 | 19 0 | 12 0 | 7 0 | 7 0 | 6 0 | 71 | 171 | 72 |
| Jhang ... ... | 13 8 | 14 0 | 13 5 | 16 0 | 16 0 | 11 0 | ‡ | ‡ | † | 75 | 75 | 80 |
| Multán ... ... | 13 8 | 13 4 | 14 4 | 15 8 | 15 8 | 10 8 | 5 8 | 5 8 | 5 0 | 100 | 100 | 100 |
| Muzaffargarh ... ... | 12 8 | 12 8 | 12 0 | § | § | § | § | § | § | 95 | 95 | 95 |
| Dera Ghází Khan ... | 12 12 | 13 2 | 13 0 | 5 0 | 5 0 | 5 0 | 4 6 | 4 1 | 5 0 | 100 | 100 | 67 |

* No wholesale salt sold. † Not produced. ‡ Not sold.

*N. B.*—Variations in prices are due to fluctuations in

The price of bejhar (mixed barley and gram)

| | Srs. | C. |
|---|---|---|
| Rohtak ... | 14 | 0 |

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 30TH APRIL 1916—CONCLUDED.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| THE ORDINARY SEER OF 80 TOLAS. | | | | | | | | | | | | |
| Salt. | | | | | | Gur. | | | Cotton (unginned). | | | Districts. |
| Present fortnight ending 30th April 1916. | | Past fortnight ending 15th April 1916. | | Corresponding fortnight of 15th April 1915. | | Present fortnight ending 30th April 1916. | Past fortnight ending 15th April 1916. | Corresponding fortnight of 15th April 1915. | Present fortnight ending 30th April 1916. | Past fortnight ending 15th April 1916. | Corresponding fortnight of 15th April 1915. | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | | | | | | | |
| Srs. C. | Srs. C. | Srs. C | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 19 0 | 18 0 | 19 0 | 18 0 | 24 0 | 23 0 | 6 8 | 6 0 | 7 4 | 5 8 | 5 4 | 8 0 | Hissar. |
| 20 0 | 19 0 | 20 0 | 19 0 | 22 0 | 21 0 | 7 8 | 7 8 | 8 0 | 5 0 | 5 0 | 8 8 | Rohtak. |
| 18 0 | 17 0 | 19 0 | 18 0 | 22 0 | 20 0 | 6 8 | 7 0 | 6 8 | 6 0 | 6 0 | 9 0 | Gurgaon. |
| 20 8 | 18 0 | 20 0 | 18 0 | 23 0 | 20 0 | 7 8 | 7 0 | 8 0 | § | § | 8 8 | Karnál. |
| 22 14 | 22 0 | 22 14 | 22 0 | 25 12 | 24 0 | 6 8 | 6 8 | 7 12 | 5 8 | 5 8 | 8 8 | Ambála. |
| 16 0 | 15 0 | 15 0 | 14 0 | 18 0 | 16 12 | 5 0 | 5 0 | 5 8 | † | § | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| * | 12 0 | * | 12 0 | * | 14 0 | 4 0 | 4 4 | 5 0 | † | † | † | Kángra. |
| 21 0 | 20 0 | 21 0 | 20 0 | 24 0 | 23 0 | 5 8 | 5 8 | 5 8 | 6 8 | 6 8 | 7 0 | Hoshiárpur. |
| 23 0 | 20 0 | 23 0 | 20 0 | 25 0 | 24 0 | 5 8 | 5 8 | 5 8 | 6 0 | 8 0 | 8 8 | Jullundur. |
| 21 0 | 20 0 | 21 0 | 20 0 | 24 8 | 24 0 | 5 8 | 5 8 | 7 8 | 4 8 | 4 8 | 6 8 | Ludhiána. |
| 18 0 | 17 0 | 20 0 | 18 0 | 23 11 | 22 0 | 5 0 | 5 0 | 5 0 | † | † | † | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 22 0 | 20 0 | 22 0 | 20 0 | 26 8 | 26 0 | 6 0 | 6 0 | 5 8 | 5 4 | 5 4 | 7 8 | Lahore. |
| 22 14 | 21 0 | 22 14 | 21 0 | 26 0 | 25 8 | 6 0 | 6 0 | 6 8 | 5 0 | 5 0 | 7 0 | Amritsar. |
| 18 0 | 17 8 | 17 0 | 16 0 | 26 0 | 24 0 | 6 0 | 6 0 | 7 0 | 5 0 | 5 0 | 6 0 | Gurdáspur. |
| 22 0 | 20 0 | 21 0 | 20 0 | 26 0 | 25 0 | 6 0 | 6 0 | 6 4 | 6 0 | 5 8 | § | Siálkot. |
| 22 0 | 21 0 | 22 0 | 21 0 | 27 0 | 26 0 | 6 4 | 6 8 | 7 4 | 5 12 | 5 12 | 8 8 | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 20 0 | 18 0 | 20 0 | 18 0 | 27 0 | 26 0 | 5 8 | 5 8 | 6 0 | † | 5 0 | 7 0 | Gujrát. |
| 22 8 | 20 0 | 21 8 | 20 0 | 26 0 | 24 0 | 6 8 | 6 0 | 7 8 | 5 11 | 5 8 | 7 10 | Shahpur. |
| 22 0 | 21 0 | 23 0 | 22 0 | 29 0 | 28 0 | 5 12 | 5 12 | 6 0 | † | † | † | Jhelum. |
| 25 0 | 24 0 | 25 0 | 24 0 | 28 0 | 27 0 | 5 12 | 4 12 | 7 8 | † | † | § | Ráwalpindi. |
| * | 22 0 | * | 22 0 | * | 26 0 | 6 0 | 6 0 | 8 8 | 8 0 | 8 0 | 10 0 | Attock. |
| * | 22 0 | * | 22 0 | * | 28 0 | 4 8 | 5 8 | 7 14 | † | § | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 17 0 | 16 8 | 17 0 | 16 8 | 23 0 | 22 0 | 5 0 | 5 8 | 6 0 | † | 6 8 | 8 0 | Montgomery. |
| 23 0 | 20 0 | 23 0 | 20 0 | 26 0 | 24 0 | 6 0 | 6 4 | 6 8 | § | § | 6 0 | Lyallpur. |
| 20 0 | 18 0 | 20 0 | 18 0 | 22 0 | 20 0 | 5 14 | 5 14 | 6 12 | 4 8 | 4 4 | 8 0 | Jhang. |
| 21 0 | 21 0 | 22 0 | 21 0 | 24 0 | 23 0 | 6 4 | 6 4 | 7 4 | 6 0 | 6 0 | 8 4 | Multán. |
| 19 0 | 18 0 | 20 0 | 18 0 | 22 0 | 21 0 | 6 0 | 6 0 | 7 0 | 6 8 | 6 8 | 9 0 | Muzaffargarh. |
| 20 0 | 19 0 | 21 4 | 20 0 | 23 12 | 21 14 | 6 4 | 6 4 | 5 8 | 6 8 | 6 8 | 10 0 | Dera Gházi Khan. |

§ Not procurable.

imports and exports.

during the fortnight ending 30th April 1916 is as follows in seers per rupee in the districts named below :—

| | Srs. C. | | Srs. C. |
|---|---|---|---|
| Gurgaon ... | 13 0 | Karnál ... | 14 0 |

REMARKS ON CURRENT VARIATIONS.

*Firewood.*—Prices average 80 seers as compared with 84 seers in last fortnight and 74 seers in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. | Seers. | Seers. |
| Hissar | ... | 60 | 100 | 110 |
| Jullundur | ... | 65 | 70 | 70 |
| Amritsar | ... | 60 | 65 | 65 |
| Miánwáli | ... | 55 | 80 | 70 |
| Dera Gházi Khan | ... | 67 | 100 | 100 |

*Lahori Salt.*—Prices average 19 seers 5 chataks as compared with 19 seers 7 chataks in last fortnight and 23 seers 6 chataks in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers C. | Seers C. | Seers C. |
| Hissar | ... | 23 0 | 18 0 | 18 0 |
| Ferozepore | ... | 22 0 | 18 0 | 17 0 |
| Gurdáspur | ... | 24 0 | 16 0 | 17 8 |
| Gujrát | ... | 26 0 | 18 0 | 18 0 |
| Montgomery | ... | 22 0 | 16 8 | 16 8 |

*Gur.*—Prices average 5 seers 14 chataks as compared with 5 seers 15 chataks in last fortnight and 6 seers 11 chataks in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. C. | Seers. C. | Seers. C. |
| Ambála | ... | 7 12 | 6 8 | 6 8 |
| Ludhiána | ... | 7 8 | 5 8 | 5 8 |
| Gurdáspur | ... | 7 0 | 6 0 | 6 0 |
| Miánwáli | ... | 7 14 | 5 8 | 4 8 |
| Multán | ... | 7 4 | 6 4 | 6 4 |

*Cotton, unginned.*—Prices average 5 seers 12 chataks as compared with 5 seers 12 chataks in last fortnight and 8 seers in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. C. | Seers. C. | Seers. C. |
| Rohtak | ... | 8 8 | 5 0 | 5 0 |
| Jullundur | ... | 8 8 | 8 0 | 6 0 |
| Gujránwála | ... | 8 8 | 5 12 | 5 12 |
| Attock | ... | 10 0 | 8 0 | 8 0 |
| Jhang | ... | 8 0 | 4 4 | 4 8 |

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 30TH APRIL 1916.

Wholesale price per maund of 82 2/7 lbs. or 40 seers of 80 tolas each. (Columns 2–17: Rs. A. P.)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dal. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 8 0 | 5 8 0 | 3 6 0 | 2 12 0 | ... | 2 8 0 | 3 12 0 | 2 2 0 | 2 11 0 | 5 8 0 | 4 0 0 | 4 8 0 | 8 0 0 | 6 0 0 | 6 0 0 | 19 8 0 |
| Ferozepore ... | 3 1 3 | 5 0 0 | 3 7 9 | 2 10 9 | ... | 3 5 3 | 4 0 0 | 2 2 6 | 2 15 3 | 7 4 3 | 6 10 9 | ... | 6 10 9 | ... | 7 9 9 | 18 13 3 |
| Lahore ... | 3 7 6 | 4 13 6 | 3 6 3 | 2 10 9 | 4 0 0 | 3 1 3 | 3 11 6 | 2 6 9 | 3 0 3 | 5 11 6 | 5 8 3 | 4 11 3 | 6 10 9 | 6 6 3 | 6 6 3 | 18 13 3 |
| Amritsar ... | 3 1 0 | 5 8 0 | 3 8 0* | 2 10 9 | ... | ... | ... | ... | 2 15 6 | ... | ... | 5 0 0 | 5 4 0 | 6 0 0 | 6 6 3 | 17 8 0 |
| Ráwalpindi ... | ... | 5 11 0 | 3 8 0 | 2 15 0 | ... | 4 2 0 | 4 0 0 | 2 8 0 | 3 4 0 | ... | 4 8 0 | 4 0 0 | ... | ... | 6 10 6 | ... |
| Lyallpur ... | ... | 5 8 0 | 3 0 0 | 2 10 0 | ... | 3 4 0 | 3 8 0 | 2 2 0 | 3 0 0 | ... | ... | 4 2 0 | ... | ... | 6 4 0 | ... |
| Multán ... | 2 8 0 | 4 7 0 | 3 2 3 | 2 13 0 | 3 1 0 | 3 2 3 | 2 14 6 | 2 8 0 | 2 13 6 | 7 0 0 | 6 0 0 | 4 8 0 | 6 8 0 | 5 8 0 | 6 2 0 | 18 8 0 |

Wholesale price per maund of 82 2/7 lbs. or 40 seers of 80 tolas each. (Columns 18–29)

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Cotton seed. | Ghi. † | Flour (wheat). † | Tobacco leaf (dry). | Turmeric (unground). † | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhusa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). † | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 2 12 0 | 49 4 0 | 4 0 0 | 13 0 0 | 10 0 0 | 1 12 0 | 50 0 0 | 2 10 0 | 1 2 3 | 1 0 0 | 1 2 3 | ... | (a)3 2 0 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 7 9 | 49 3 9 | 3 13 0 | 13 5 3 | 10 0 0 | 2 3 6 | 80 0 0 | 2 0 0 | ... | 0 14 0 | ... | 0 14 0 | (a)3 1 6 | 212 8 0 | 142 8 0 | |
| Lahore ... | 3 6 3 | 49 3 9 | 3 13 0 | 11 6 9 | 15 3 9 | 1 13 0 | 40 0 0 | 2 10 9 | 1 0 0 | 1 12 3 | ... | 0 12 0 | (a)3 2 0 | 170 0 0 | 160 0 0 | |
| Amritsar ... | 3 6 0 | 46 0 0 | 3 5 9 | ... | 10 0 0 | 1 12 0 | 44 0 0 | 2 9 3 | ... | 1 0 0 | ... | 0 13 0 | (b)3 6 6 | ... | 130 0 0 | |
| Ráwalpindi ... | ... | 49 0 0 | 4 0 0 | ... | ... | 1 9 0 | 36 0 0 | ... | ... | 1 2 3 | ... | 0 12 0 | (c)2 12 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 4 7 0 | 47 4 0 | 3 8 0 | ... | ... | 1 12 0 | 40 0 0 | 2 8 0 | ... | 0 12 9 | ... | 1 6 0 | (d)3 3 0 | 140 0 0 | 100 0 0 | |
| Multán ... | 3 6 0 | 45 12 0 | 3 7 9 | 11 0 0 | 13 0 0 | 1 13 0 | 40 0 0 | 2 9 3 | 1 0 0 | 0 12 9 | ... | ... | (e)3 3 0 | ... | 100 0 0 | |

*Under enquiry.

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand.

N.B.—Variations in prices are due to fluctuations in imports and exports.

(a) Elephant brand. (b) Bandar mark. (c) Victoria brand. (d) Sun mark. (e) Flower brand.

## Memo of errors.

In the statement for the fortnight ending 31st March 1916 under head "rice husked" against "Multan" *substitute* 'Rs. 4-9-3' *for* 'Rs. 4-11-0.'

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Dated Lahore, the 9th May 1916.*

MAHBUB SHAH, SUPDT.,
*Office of Director of Land Records, Punjab.*

PRICES CURRENT OF FOOD-GRAINS, ETC., IN THE SHAHPUR DISTRICT OF THE PUNJAB FOR THE WEEK ENDING 22ND APRIL 1916, RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO *PUNJAB GAZETTE*, DATED 5TH MAY 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS | | | | | | | |
| Division. | No. | District. | Wheat | Barley | Rice (common.) | Jowar or Cholum (*Andropogon Sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| RAWALPINDI ... | 18 | Shahpur ... ... | 13 0 | 15 0 | 6 8 | 11 0 | 13 0 | 13 0 | 14 0 | † |

†Not produced.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Lahore, the 9th May 1916.*

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

# VITAL STATISTICS OF THE DISTRICTS (EXCLUDING TOWNS WITH POPULATION OF 20,000 OR UPWARDS) IN THE PUNJAB FOR THE MONTH OF MARCH 1916.

*Vital Statistics of the districts (excluding towns with population*

| Division. | No. | Districts, excluding towns. | Population under registration according to census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Deaths. Cholera. Number registered. | Ratio per 1,000 per annum. | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | Fevers. Number registered. | Ratio per 1,000 per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| AMBÁLA. | 1 | Hissar ... ... | 422,209 | 351,580 | 773,789 | 2,526 | 38·44 | 11 | ... | ... | 18 | 0·27 | 111 | 1·69 | 1,147 | [illegible] |
| | 2 | Rohtak ... ... | 385,401 | 329,433 | 714,834 | 2,075 | 34·19 | 18 | ... | ... | ... | ... | 23 | 0·38 | 649 | [illegible] |
| | 3 | Gurgaon ... ... | 376,330 | 328,057 | 704,387 | 2,009 | 33·58 | 11 | ... | ... | 1 | 0·02 | 10 | 0·17 | 560 | [illegible] |
| | 4 | Karnál ... ... | 412,911 | 339,516 | 752,427 | 2,401 | 37·58 | 26 | ... | ... | 3 | 0·05 | 79 | 1·24 | 848 | [illegible] |
| | 5 | Ambála ... ... | 343,881 | 264,179 | 608,060 | 2,014 | 39·00 | 39 | ... | ... | 1 | 0·02 | 502 | 9·72 | 604 | [illegible] |
| | 6 | Simla ... ... | 22,015 | 12,955 | 34,970 | 47 | 15·79 | 2 | ... | ... | ... | ... | ... | ... | 18 | [illegible] |
| | | Total of division for month. | 1,962,747 | 1,625,720 | 3,588,467 | 11,072 | 36·35 | 104 | ... | ... | 23 | 0·08 | 725 | 2·38 | 3,846 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 11,095 | 36·41 | 124 | ... | ... | 22 | 0·07 | 2,272 | 10·74 | 3,643 | [illegible] |
| JULLUNDUR. | 7 | Kángra ... ... | 398,401 | 368,285 | 766,686 | 2,175 | 33·39 | 6 | ... | ... | 1 | 0·02 | ... | ... | 1,256 | [illegible] |
| | 8 | Hoshiárpur ... | 501,510 | 417,059 | 918,569 | 2,9[illegible] | 37·27 | ... | ... | ... | 10 | 0·13 | 2 | 0·03 | 1,293 | [illegible] |
| | 9 | Jullundur ... ... | 410,060 | 322,542 | 732,602 | 2,772 | 44·55 | ... | ... | ... | 4 | 0·06 | 5 | 0·08 | 690 | [illegible] |
| | 10 | Ludhiána ... ... | 268,766 | 205,274 | 474,040 | 1,698 | 41·97 | 2 | ... | ... | 13 | 0·32 | ... | ... | 426 | [illegible] |
| | 11 | Ferozepore ... | 506,938 | 401,883 | 908,821 | 3,322 | [illegible] | 2 | ... | ... | 90 | 1·17 | 8 | 0·10 | 1,363 | [illegible] |
| | | Total of division for month. | 2,085,675 | 1,715,043 | 3,800,718 | 12,875 | 39·89 | 10 | ... | ... | 118 | 0·37 | 15 | 0·05 | 5,037 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 14,133 | 43·78 | 12 | ... | ... | 33 | 0·10 | 11,352 | 35·17 | 4,229 | [illegible] |
| LAHORE. | 12 | Lahore ... ... | 438,216 | 344,472 | 782,688 | 4,158 | 47·47 | 24 | ... | ... | 39 | 0·59 | 6 | 0·09 | 894 | [illegible] |
| | 13 | Amritsar ... ... | 407,705 | 320,267 | 727,972 | 2,9[illegible] | 47·00 | 15 | ... | ... | 13 | 0·19 | 4 | 0·06 | 951 | [illegible] |
| | 14 | Gurdáspur ... | 451,935 | 354,196 | 806,131 | 3,819 | [illegible] | 1 | ... | ... | 6 | 0·09 | 39 | 0·67 | 849 | [illegible] |
| | 15 | Siálkot ... ... | 504,104 | [illegible] | 914,684 | 3,285 | [illegible] | 40 | ... | ... | 11 | 0·14 | 21 | 0·27 | 906 | [illegible] |
| | 16 | Gujránwála ... | 502,651 | 392,131 | 894,782 | 3,305 | 43·47 | 29 | ... | ... | 3 | 0·04 | 1 | 0·01 | 1,110 | [illegible] |
| | | Total of division for month. | 2,304,611 | 1,821,646 | 4,126,257 | 15,467 | 44·13 | 119 | ... | ... | 71 | 0·20 | 71 | 0·20 | 4,710 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 16,360 | 46·68 | 153 | 5 | 0·01 | 26 | 0·07 | 19,896 | 56·77 | 4,632 | [illegible] |
| RAWALPINDI. | 17 | Gujrát ... ... | 400,596 | 345,038 | 745,634 | 2,295 | 38·34 | 21 | ... | ... | 4 | 0·06 | 1 | 0·01 | 727 | [illegible] |
| | 18 | Shahpur ... ... | 376,886 | 310,480 | 687,366 | 2,153 | 36·88 | 30 | ... | ... | 9 | 0·15 | ... | ... | 656 | [illegible] |
| | 19 | Jhelum ... ... | 262,228 | 241,967 | 504,195 | 1,616 | 25·41 | 16 | ... | ... | 3 | 0·07 | ... | ... | 658 | [illegible] |
| | 20 | Ráwalpindi ... | 238,776 | 222,224 | 461,000 | 1,449 | 37·01 | 31 | ... | ... | ... | ... | 3 | 0·08 | 779 | [illegible] |
| | 21 | Attock ... ... | 270,392 | 244,894 | 515,286 | 1,824 | 41·67 | 17 | ... | ... | ... | ... | ... | ... | 967 | [illegible] |
| | 22 | Miánwáli ... ... | 179,897 | 161,480 | 341,377 | 1,158 | 39·95 | 36 | ... | ... | 1 | 0·01 | ... | ... | 817 | [illegible] |
| | | Total of division for month. | 1,728,775 | 1,526,083 | 3,254,858 | 10,395 | 37·60 | 151 | ... | ... | 17 | 0·06 | 4 | 0·01 | 4,594 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 10,526 | 38·30 | 199 | ... | ... | 4 | 0·01 | 13,939 | 50·43 | 3,567 | [illegible] |
| MULTAN. | 23 | Montgomery ... | 292,836 | 242,463 | 535,299 | 1,714 | 40·04 | 30 | ... | ... | 19 | 0·44 | 1 | 0·03 | 568 | [illegible] |
| | 24 | Lyallpur ... ... | 486,927 | 370,784 | 857,711 | 3,464 | 45·49 | 30 | ... | ... | 8 | 0·11 | ... | ... | 855 | [illegible] |
| | 25 | Jhang ... ... | 263,916 | 225,696 | 489,612 | 1,851 | 44·53 | 63 | ... | ... | ... | ... | 20 | 0·48 | 616 | [illegible] |
| | 26 | Multan ... ... | 388,423 | 327,205 | 715,628 | 2,314 | 38·08 | 53 | ... | ... | 13 | 0·21 | ... | ... | 1,350 | [illegible] |
| | 27 | Muzaffargarh ... | 308,350 | 261,111 | 569,461 | 1,779 | 36·68 | 74 | ... | ... | 8 | 0·17 | ... | ... | 1,171 | [illegible] |
| | 28 | Dera Gházi Khan ... | 272,409 | 227,451 | 499,860 | 1,160 | 27·33 | 30 | ... | ... | 4 | 0·09 | ... | ... | 695 | [illegible] |
| | | Total of division for month. | 2,012,861 | 1,654,710 | 3,667,571 | 12,276 | 39·41 | 280 | ... | ... | 52 | 0·17 | 21 | 0·07 | 5,284 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 11,214 | 36·00 | 331 | ... | ... | 9 | 0·03 | 1,902 | 6·11 | [illegible] | [illegible] |
| | | Total of month for Province. | 10,094,669 | 8,343,202 | 18,437,871 | 62,085 | 39·65 | 664 | ... | ... | 281 | 0·18 | 836 | 0·53 | 23,251 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 63,388 | 40·41 | 719 | 5 | 0·003 | 94 | 0·06 | 50,361 | 32·16 | 20,828 | [illegible] |
| | | Increase or decrease ... | ... | ... | ... | −1,303 | −0·76 | −55 | −5 | −0·003 | +187 | +0·12 | −49,525 | −31·63 | +2,423 | [illegible] |

Rainfall was scanty except at Ráwalpindi and Murree, and in general the air was abnormally dry and warm with skies clearer than usual.

As compared with the corresponding month of the previous year there was a decrease of 1,303 births or 0·76 per 1,000 of population which affected all the divisions ex-
shared by Ambála, Jullundur and Multán Divisions only.

As compared with the corresponding month of the previous year there was a decrease of 46,147 deaths or 29·47 *per mille* which was general throughout the province

As compared with the previous month there was a decrease of 3·78 *per mille* which was shared by every division in the province and was due entirely to fewer deaths

There was one death reported from cholera (in Lahore) during the month under report as against 6 in the corresponding month of the previous year.

[illegible] (of 20,000 or upwards) *in the Punjab for the month of March* 1916.

[illegible]REGISTERED.

| Dysentery and Diarrhoea. | | Respiratory diseases. | | Injuries, including suicide. | | Other causes. | | Total all causes. | | | | Total of corresponding month of previous year. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Number. | | | | Number. | | | | | District. |
| Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | No. | |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| [illegible] | 0·24 | 119 | 1·81 | 10 | 0·15 | 402 | 6·12 | 1,040 | 783 | 1,823 | 27·74 | 1,053 | 867 | 1,920 | 29·21 | 1 | Hissar. |
| [illegible] | 0·10 | 89 | 1·47 | 15 | 0·25 | 308 | 5·07 | 581 | 509 | 1,090 | 17·96 | 581 | 504 | 1,085 | 17·88 | 2 | Rohtak. |
| [illegible] | 0·33 | 114 | 1·91 | 26 | 0·43 | 322 | 5·38 | 566 | 507 | 1,073 | 17·93 | 748 | 654 | 1,402 | 23·44 | 3 | Gurgaon. |
| [illegible] | 0·19 | 110 | 1·72 | 18 | 0·28 | 381 | 5·96 | 770 | 681 | 1,451 | 22·71 | 1,194 | 1,093 | 2,287 | 35·80 | 4 | Karnál. |
| [illegible] | 0·29 | 458 | 8·67 | 1 | 0·02 | 286 | 5·54 | 989 | 883 | 1,872 | 36·25 | 1,410 | 1,381 | 2,791 | 54·04 | 5 | Ambála. |
| [illegible] | 2·60 | 17 | 5·71 | 2 | 0·68 | 35 | 11·76 | 48 | 32 | 80 | 26·88 | 17 | 23 | 40 | 13·44 | 6 | Simla. |
| [illegible] | 0·27 | 907 | 2·98 | 72 | 0·24 | 1,734 | 5·69 | 3,994 | 3,395 | 7,389 | 24·25 | ... | ... | ... | ... | | |
| [illegible] | 0·23 | 661 | 2·17 | 88 | 0·29 | 1,769 | 5·80 | ... | ... | ... | ... | 5,003 | 4,522 | 9,525 | 31·25 | | |
| [illegible] | 0·64 | 334 | 5·18 | 17 | 0·26 | 450 | 6·91 | 1,119 | 981 | 2,100 | 32·24 | 843 | 800 | 1,643 | 25·23 | 7 | Kángra. |
| [illegible] | 0·06 | 263 | 3·37 | 17 | 0·22 | 353 | 4·52 | 1,042 | 900 | 1,942 | 24·89 | 2,619 | 2,726 | 5,345 | 68·50 | 8 | Hoshiárpur. |
| [illegible] | 0·05 | 301 | 4·84 | 21 | 0·34 | 284 | 4·56 | 688 | 620 | 1,308 | 21·02 | 3,136 | 3,142 | 6,278 | 100·90 | 9 | Jullundur. |
| [illegible] | 0·10 | 104 | 2·58 | 13 | 0·32 | 357 | 8·87 | 473 | 444 | 917 | 22·77 | 1,414 | 1,269 | 2,683 | 66·63 | 10 | Ludhiána. |
| [illegible] | 0·13 | 213 | 2·76 | 13 | 0·17 | 909 | 11·78 | 1,446 | 1,160 | 2,606 | 33·76 | 1,633 | 1,420 | 3,053 | 39·56 | 11 | Ferozepore. |
| [illegible] | 0·20 | 1,215 | 3·76 | 81 | 0·25 | 2,363 | 7·29 | 4,768 | 4,105 | 8,873 | 27·49 | ... | ... | ... | ... | | |
| [illegible] | 0·20 | 1,043 | 3·23 | 63 | 0·20 | 2,218 | 6·87 | ... | ... | ... | ... | 9,645 | 9,357 | 19,002 | 58·67 | | |
| [illegible] | 0·27 | 65 | 0·97 | 11 | 0·16 | 474 | 7·13 | 842 | 665 | 1,507 | 22·67 | 1,645 | 1,344 | 2,989 | 44·97 | 12 | Lahore. |
| [illegible] | 0·31 | 113 | 1·83 | 14 | 0·22 | 392 | 6·34 | 825 | 680 | 1,505 | 24·35 | 3,449 | 3,252 | 6,701 | 108·41 | 13 | Amritsar. |
| [illegible] | 0·61 | 619 | 9·03 | 9 | 0·13 | 121 | 1·76 | 948 | 737 | 1,685 | 24·61 | 3,088 | 2,660 | 5,748 | 83·94 | 14 | Gurdáspur. |
| [illegible] | 0·44 | 203 | 3·91 | 13 | 0·16 | 304 | 4·63 | 890 | 763 | 1,653 | 21·28 | 3,059 | 2,985 | 6,044 | 77·80 | 15 | Siálkot. |
| [illegible] | 0·17 | 57 | 0·75 | 18 | 0·24 | 349 | 4·59 | 867 | 684 | 1,551 | 20·41 | 3,304 | 3,00[illegible] | 6,304 | 82·96 | 16 | Gujránwála. |
| [illegible] | 0·36 | 1,157 | 3·30 | 65 | 0·18 | 1,700 | 4·85 | 4,372 | 3,529 | 7,901 | 22·54 | ... | ... | ... | ... | | |
| [illegible] | 0·37 | 1,314 | 3·75 | 88 | 0·25 | 1,697 | 4·84 | ... | ... | ... | ... | 14,545 | 13,241 | 27,786 | 79·29 | | |
| [illegible] | 0·13 | 182 | 2·67 | 6 | 0·09 | 411 | 6·49 | 730 | 809 | 1,539 | 21·14 | 3,053 | 2,836 | 5,889 | 92·98 | 17 | Gujrát. |
| [illegible] | 0·27 | 114 | 1·95 | 13 | 0·22 | 440 | 7·54 | 708 | 650 | 1,358 | 21·55 | 1,574 | 1,454 | 3,028 | 51·87 | 18 | Shahpur. |
| [illegible] | 0·35 | 84 | 1·96 | 11 | 0·26 | 257 | 6·00 | 538 | 470 | 1,008 | 23·55 | 1,853 | 2,015 | 3,868 | 90·35 | 19 | Jhelum. |
| [illegible] | 3·06 | 56 | 2·20 | 11 | 0·28 | 131 | 3·35 | 615 | 515 | 1,130 | 28·86 | 2,019 | 2,104 | 4,123 | 105·30 | 20 | Ráwalpindi. |
| [illegible] | 0·04 | 104 | 2·38 | 12 | 0·27 | 162 | 3·70 | 734 | 503 | 1,237 | 28·28 | 875 | 932 | 1,807 | 41·28 | 21 | Attock. |
| [illegible] | 0·31 | 26 | 0·90 | 2 | 0·07 | 179 | 6·17 | 455 | 379 | 834 | 28·77 | 413 | 336 | 749 | 25·84 | 22 | Miánwáli. |
| [illegible] | 0·61 | 596 | 2·16 | 55 | 0·20 | 1,580 | 5·72 | 3,780 | 3,026 | 6,806 | 24·62 | ... | ... | ... | ... | | |
| [illegible] | 0·63 | 561 | 2·03 | 65 | 0·24 | 1,098 | 3·97 | ... | ... | ... | ... | 9,787 | 9,677 | 19,464 | 70·41 | | |
| [illegible] | 0·12 | 23 | 0·54 | 12 | 0·28 | 142 | 3·32 | 466 | 324 | 790 | 18·45 | 590 | 490 | 1,060 | 24·53 | 23 | Montgomery. |
| [illegible] | 0·29 | 87 | 1·15 | 26 | 0·34 | 363 | 4·81 | 716 | 645 | 1,361 | 18·03 | 1,265 | 1,162 | 2,427 | 32·15 | 24 | Lyallpur. |
| [illegible] | 0·19 | 71 | 1·71 | 2 | 0·05 | 279 | 6·71 | 534 | 462 | 996 | 23·96 | 797 | 634 | 1,431 | 34·42 | 25 | Jhang. |
| [illegible] | 0·06 | ... | ... | 9 | 0·15 | 239 | 3·93 | 960 | 663 | 1,623 | 26·70 | 736 | 640 | 1,376 | 22·63 | 26 | Multán. |
| [illegible] | 0·02 | 11 | 0·23 | 5 | 0·10 | 153 | 3·16 | 768 | 541 | 1,309 | 27·09 | 594 | 473 | 1,067 | 22·06 | 27 | Muzaffargarh. |
| [illegible] | 0·33 | 36 | 0·85 | 8 | 0·19 | 66 | 1·56 | 461 | 362 | 823 | 19·29 | 516 | 414 | 930 | 21·91 | 28 | Dera Ghazi Khan. |
| [illegible] | 0·17 | 228 | 0·73 | 62 | 0·20 | 1,242 | 3·99 | 3,905 | 3,037 | 6,942 | 22·29 | ... | ... | ... | ... | | |
| [illegible] | 0·22 | 227 | 0·73 | 87 | 0·28 | 1,230 | 3·95 | ... | ... | ... | ... | 4,469 | 3,813 | 8,281 | 26·59 | | |
| [illegible] | 0·32 | 4,103 | 2·62 | 335 | 0·21 | 8,609 | 5·50 | 20,819 | 17,092 | 37,911 | 24·21 | ... | ... | ... | ... | | |
| [illegible] | 0·36 | 3,806 | 2·43 | 391 | 0·25 | 8,012 | 5·12 | 43,448 | 40,610 | 84,058 | 53·68 | ... | ... | ... | ... | | |
| [illegible] | −0·04 | +297 | +0·19 | −56 | −0·04 | +597 | +0·38 | −22,629 | −23,518 | −46,147 | −29·47 | ... | ... | ... | ... | | |

[illegible] except Multán and was most marked (3·89) in the Jullundur Division. Compared, however, with the previous month there was a decrease of 0·21 per mille which was [illegible] marked (56·76) in the Lahore Division and was entirely due to the diminution in the mortality from plague.

[illegible] under the head of fevers; there [illegible] in the mortality recorded under the heads of small-pox and plague.

*Vital Statistics of the towns (with population of 20,000*

| Division. | No. | Towns. | Population under registration according to census of 1911. | | | Births registered. | | | Deaths. Cholera. | | Small-pox. | | Plague. | | Fever. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | Total. | Number registered (excluding still births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Number registered. | Ratio per 1,000 per annum | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| Hissar ... | 1 | Bhiwáni ... | 16,249 | 14,851 | 31,100 | 107 | 40·61 | 6 | ... | ... | ... | ... | ... | ... | 39 | 14·80 |
| Gurgaon ... | 2 | Rewári ... | 12,885 | 11,895 | 24,780 | 60 | 28·46 | 2 | ... | ... | ... | ... | ... | ... | 1 | 0·47 |
| Karnál ... | 3 | Karnál ... | 11,233 | 9,785 | 21,018 | 66 | 36·71 | 1 | ... | ... | ... | ... | ... | ... | 20 | [illegible] |
| | 4 | Pánipat ... | 13,554 | 12,788 | 26,342 | 96 | 43·01 | 1 | ... | ... | ... | ... | ... | ... | 23 | 10·30 |
| Ambála ... | 5 | Ambála ... | 13,589 | 10,904 | 24,493 | 91 | 43·81 | 1 | ... | ... | ... | ... | 11 | 5·30 | 17 | [illegible] |
| Jullundur ... | 6 | Jullundur ... | 30,539 | 24,815 | 55,354 | 181 | 38·41 | 4 | ... | ... | 1 | 0·21 | ... | ... | 47 | [illegible] |
| Ludhiána ... | 7 | Ludhiána ... | 24,765 | 18,387 | 43,152 | 160 | 43·74 | 2 | ... | ... | 22 | 6·01 | ... | ... | 30 | [illegible] |
| Ferozepore ... | 8 | Ferozepore ... | 13,930 | 10,748 | 24,678 | 80 | 37·95 | 1 | ... | ... | ... | ... | ... | ... | 16 | [illegible] |
| Lahore ... | 9 | Lahore ... | 129,513 | 80,758 | 210,271 | 694 | 38·87 | 14 | 1 | 0·06 | 1 | 0·06 | ... | ... | 319 | 17·97 |
| | 10 | Kasúr ... | 13,769 | 11,014 | 24,783 | 93 | 44·12 | 1 | ... | ... | ... | ... | 4 | 1·90 | 21 | [illegible] |
| Amritsar ... | 11 | Amritsar ... | 87,828 | 63,511 | 151,339 | 522 | 40·58 | 48 | ... | ... | 10 | 0·78 | ... | ... | 139 | [illegible] |
| Gurdáspur ... | 12 | Batála ... | 14,180 | 12,250 | 26,430 | 134 | 60·04 | 5 | ... | ... | 2 | 0·90 | ... | ... | 33 | [illegible] |
| Siálkot ... | 13 | Siálkot ... | 26,651 | 21,944 | 48,595 | 172 | 41·72 | 3 | ... | ... | ... | ... | ... | ... | 15 | [illegible] |
| Gujránwála ... | 14 | Gujránwála ... | 15,600 | 13,037 | 28,637 | 108 | 44·67 | 1 | ... | ... | ... | ... | ... | ... | 36 | [illegible] |
| Ráwalpindi ... | 15 | Ráwalpindi ... | 28,948 | 17,694 | 46,642 | 112 | 28·23 | 8 | ... | ... | ... | ... | 1 | 0·25 | 43 | [illegible] |
| Jhang ... | 16 | Jhang-Maghiána | 13,212 | 12,702 | 25,914 | 98 | 44·53 | 3 | ... | ... | ... | ... | ... | ... | 16 | [illegible] |
| Multán ... | 17 | Multán ... | 46,987 | 38,760 | 85,747 | 273 | 37·47 | 5 | ... | ... | 1 | 0·14 | ... | ... | 97 | [illegible] |
| Total of month ... | | | 513,432 | 385,843 | 899,275 | 3,047 | 39·89 | 107 | 1 | 0·01 | 37 | 0·48 | 16 | 0·21 | 915 | [illegible] |
| Total of corresponding month of previous year. | | | | | | 2,765 | 36·20 | 90 | 1 | 0.01 | 7 | 0·09 | 1,310 | 17·15 | 1,053 | [illegible] |
| Increase or decrease ... | | | ... | ... | ... | +282 | +3·69 | +17 | Equal | | +30 | +0·39 | −1,294 | −16·94 | −138 | [illegible] |

SANITARY COMMISSIONER'S OFFICE, LAHORE:
*The 9th May* 1916.

...wards) of the *Punjab for the month of March* 1916.

...STERED.

| ...NTERY AND ...RRHŒA. | | RESPIRATORY DISEASES. | | INJURIES, INCLUDING SUICIDE. | | OTHER CAUSES. | | TOTAL ALL CAUSES. | | | | TOTAL OF CORRESPONDING MONTH OF PREVIOUS YEAR. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Number. | | | | Number. | | | | | Towns. |
| Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | No. | |
| [illegible] | 19 | 20 | 21 | 23 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| [illegible] | 3·43 | 11 | 4·17 | 2 | 0·76 | 54 | 20·49 | 60 | 55 | 115 | 43·64 | 71 | 72 | 143 | 54·27 | 1 | Bhiwáni. |
| [illegible] | 2·37 | 6 | 2·65 | ... | ... | 17 | 8·06 | 20 | 9 | 29 | 13·76 | 20 | 14 | 34 | 16·13 | 2 | Rewári. |
| [illegible] | 2·22 | 9 | 5·01 | 1 | 0·56 | 12 | 6·67 | 26 | 20 | 46 | 25·58 | 20 | 25 | 45 | 25·03 | 3 | Karnál. |
| [illegible] | ... | 10 | 4·48 | ... | ... | 16 | 7·17 | 30 | 19 | 49 | 21·95 | 194 | 189 | 383 | 171·59 | 4 | Pánipat. |
| [illegible] | 0·48 | 14 | 6·74 | ... | ... | 18 | 8·67 | 31 | 30 | 61 | 29·37 | 24 | 18 | 42 | 20·22 | 5 | Ambala. |
| [illegible] | 2·23 | 31 | 6·58 | 2 | 0·42 | 41 | 8·70 | 68 | 65 | 133 | 28·23 | 200 | 208 | 408 | 86·59 | 6 | Jullundur. |
| [illegible] | 1·37 | 21 | 5·74 | ... | ... | 20 | 5·47 | 59 | 48 | 107 | 29·25 | 188 | 184 | 372 | 101·69 | 7 | Ludhiána. |
| [illegible] | 2·96 | 14 | 6·64 | 2 | 0·95 | 18 | 8·54 | 39 | 17 | 56 | 26·57 | 26 | 25 | 51 | 24·19 | 8 | Ferozepore. |
| [illegible] | 1·90 | 109 | 6·10 | 22 | 1·23 | 156 | 8·74 | 348 | 294 | 642 | 35·95 | 284 | 228 | 512 | 28·67 | 9 | Lahore. |
| [illegible] | 0·47 | 7 | 3·32 | 4 | 1·90 | 37 | 17·55 | 43 | 31 | 74 | 35·10 | 53 | 49 | 102 | 45·39 | 10 | Kasúr. |
| [illegible] | 1·17 | 156 | 12·13 | 9 | 0·70 | 115 | 8·94 | 236 | 208 | 444 | 34·51 | 371 | 291 | 662 | 51·46 | 11 | Amritsar. |
| [illegible] | 1·79 | 28 | 12·54 | 2 | 0·90 | 2 | 0·90 | 40 | 30 | 70 | 31·36 | 96 | 84 | 180 | 80·65 | 12 | Batála. |
| [illegible] | 1·70 | 32 | 7·76 | 3 | 0·73 | 69 | 16·74 | 62 | 64 | 126 | 30·56 | 79 | 69 | 148 | 35·90 | 13 | Siálkot. |
| [illegible] | 2·48 | 9 | 3·72 | 1 | 0·41 | 60 | 24·81 | 53 | 55 | 108 | 44·67 | 48 | 61 | 109 | 45·08 | 14 | Gujránwála. |
| [illegible] | 1·76 | 30 | 7·56 | ... | ... | 28 | 7·06 | 53 | 55 | 108 | 27·22 | 57 | 67 | 124 | 31·25 | 15 | Ráwalpindi. |
| [illegible] | 1·36 | 4 | 1·82 | 1 | 0·45 | 36 | 16·36 | 26 | 34 | 60 | 27·26 | 50 | 43 | 93 | 42·25 | 16 | Jhang-Maghiána. |
| [illegible] | 1·81 | ... | ... | ... | ... | 157 | 21·45 | 133 | 133 | 266 | 36·51 | 120 | 63 | 183 | 25·12 | 17 | Multán. |
| [illegible] | 1·89 | 491 | 6·43 | 49 | 0·64 | 856 | 11·21 | 1,327 | 1,167 | 2,494 | 32·65 | ... | ... | ... | ... | | |
| [illegible] | [illegible] | 540 | 7·07 | 37 | 0·48 | 536 | 7·02 | 1,901 | 1,690 | 3,591 | 47·01 | ... | ... | ... | ... | | |
| [illegible] | +0·30 | −49 | −0·64 | +12 | +0·16 | +320 | +4·19 | −574 | −523 | −1,097 | −14·36 | ... | ... | ... | ... | | |

W. H. MILLS, SUPDT.,

*for Sanitary Commissioner, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 29th April 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Infants. Females. | Infants. Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 1 | Hissar ... | Hissar ... | 17,162 | 6 | 6 | 12 | 8 | 5 | 3 | ... | ... | ... | 1 | ... | ... | ... | 7 | 2 | 1 | 3 | 36 | 24 |
| 2 | | Hánsi ... | 14,576 | 5 | 9 | 14 | 16 | 8 | 8 | ... | ... | ... | ... | ... | ... | ... | 16 | 4 | 2 | 6 | 50 | 57 |
| 3 | | Bhiwáni ... | 31,100 | 11 | 14 | 25 | 34 | 14 | 20 | ... | ... | ... | 8 | 1 | 2 | ... | 23 | 8 | 5 | 13 | 42 | 57 |
| 4 | | Sirsa ... | 14,629 | 2 | 8 | 10 | 27 | 13 | 14 | ... | 1 | ... | 12 | 3 | 2 | ... | 9 | 5 | 7 | 12 | 36 | 96 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 9 | 11 | 20 | 8 | 6 | 2 | ... | ... | ... | 6 | 1 | ... | ... | 1 | 4 | 1 | 5 | 53 | 21 |
| 6 | | Jhajjar ... | 10,617 | 6 | 5 | 11 | 2 | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 | ... | 1 | 54 | 10 |
| 7 | | Sonepat ... | 12,014 | 6 | 8 | 14 | 8 | 3 | 5 | ... | ... | ... | 7 | ... | ... | ... | 1 | 1 | 2 | 3 | 61 | 35 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 7 | 7 | 14 | 5 | 3 | 2 | ... | | ... | ... | 2 | 2 | ... | 1 | ... | ... | ... | 29 | 10 |
| 9 | Karnál ... | Karnál ... | 21,018 | 11 | 7 | 18 | 15 | 8 | 7 | ... | ... | ... | 5 | 1 | 3 | ... | 6 | 2 | 1 | 3 | 44 | 37 |
| 10 | | Kaithal ... | 12,912 | 5 | 6 | 11 | 7 | 5 | 2 | ... | ... | ... | 2 | ... | 2 | ... | 3 | 1 | ... | 1 | 45 | 29 |
| 11 | | Pánipat ... | 26,342 | 6 | 14 | 20 | 13 | 8 | 5 | ... | ... | ... | 5 | ... | 5 | ... | 3 | 4 | 1 | 5 | 40 | 26 |
| 12 | | Shahabad ... | 11,054 | 1 | 2 | 3 | 4 | 2 | 2 | ... | ... | ... | ... | ... | 1 | ... | 3 | 1 | 1 | 2 | 14 | 19 |
| 13 | Ambála ... | Ambála ... | 24,493 | 9 | 7 | 16 | 12 | 7 | 5 | ... | ... | ... | 5 | ... | 3 | ... | 4 | 1 | 2 | 3 | 34 | 26 |
| 14 | | Jagádhri ... | 12,045 | 5 | 1 | 6 | 8 | 4 | 4 | ... | . | ... | 3 | ... | 3 | ... | 2 | 3 | ... | 3 | 26 | 35 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 7 | 9 | 16 | 12 | 5 | 7 | ... | ... | ... | 1 | 2 | 3 | 2 | 4 | 1 | 4 | 5 | 49 | 36 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 14 | 17 | 31 | 32 | 13 | 19 | ... | ... | ... | 8 | 5 | 1 | ... | 18 | ... | ... | ... | 29 | 30 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 9 | 13 | 22 | 29 | 9 | 20 | ... | 5 | ... | 11 | 3 | 3 | ... | 7 | 5 | 7 | 12 | 27 | 35 |
| 18 | | Jagraon ... | 15,039 | 7 | 7 | 14 | 14 | 8 | 6 | ... | ... | ... | 3 | ... | 1 | ... | 10 | 1 | ... | 1 | 49 | 49 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 8 | 3 | 11 | 5 | 3 | 2 | ... | ... | ... | 2 | 1 | ... | ... | 2 | ... | 1 | 1 | 23 | 10 |
| 20 | | Fázilka ... | 10,985 | 4 | 1 | 5 | 8 | 7 | 1 | ... | ... | ... | ... | 1 | 2 | ... | 5 | 3 | ... | 3 | 24 | 38 |
| 21 | Lahore ... | Lahore ... | 210,271 | 55 | 51 | 106 | 140 | 79 | 61 | ... | 1 | ... | 74 | 12 | 19 | 3 | 31 | 21 | 13 | 34 | 26 | 35 |
| 22 | | Kasúr ... | 24,783 | 6 | 9 | 15 | 15 | 5 | 10 | ... | ... | 4 | 5 | ... | 1 | ... | 5 | 1 | 1 | 2 | 32 | 32 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 50 | 50 | 100 | 151 | 78 | 73 | ... | 2 | ... | 43 | 6 | 51 | ... | 49 | 20 | 17 | 37 | 34 | 52 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 7 | 10 | 17 | 21 | 11 | 10 | ... | 1 | ... | 8 | 3 | 6 | 1 | 2 | 1 | 4 | 5 | 34 | 42 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 17 | 15 | 32 | 31 | 18 | 13 | ... | ... | ... | 2 | 3 | 8 | ... | 18 | 5 | 6 | 11 | 34 | 33 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 6 | 9 | 15 | 20 | 10 | 10 | ... | ... | ... | 9 | 1 | 2 | ... | 8 | 3 | 1 | 4 | 27 | [illegible] |
| 27 | | Wazirabad ... | 17,146 | 8 | 1 | 9 | 7 | 3 | 4 | ... | ... | ... | 6 | . | ... | ... | 1 | ... | 1 | 1 | 27 | 21 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 6 | 4 | 10 | 26 | 18 | 8 | ... | ... | ... | 5 | 3 | 5 | .. | 13 | 4 | ... | 4 | 28 | 73 |
| 29 | | Jalálpur ... | 11,615 | 2 | 1 | 3 | 8 | 4 | 4 | ... | ... | ... | 3 | ... | 1 | ... | 4 | ... | 2 | 2 | 13 | 36 |

*Weekly return of births and deaths, &c.—concluded.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 3 | 4 | 7 | 12 | 7 | 5 | ... | ... | .. | 5 | 1 | 2 | ... | 4 | 2 | 2 | 4 | 24 | 41 | [illegible] |
| 31 | | Khusháb ... | 10,159 | 2 | 3 | 5 | 5 | 2 | 3 | 1 | ... | ... | 1 | ... | ... | ... | 3 | ... | 1 | 1 | 26 | 26 | 3 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 2 | 1 | 3 | 8 | 5 | 3 | ... | ... | ... | 5 | 1 | 1 | ... | 1 | 2 | ... | 2 | 13 | 34 | 3 |
| 33 | | Pind Dádan Khan | 10,590 | 3 | 2 | 5 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 25 | 5 | 3 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 15 | 14 | 29 | 26 | 19 | 7 | ... | ... | 1 | 10 | ... | 6 | 3 | 6 | 2 | 1 | 3 | 32 | 29 | 3 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 6 | 3 | 9 | 12 | 5 | 7 | ... | 1 | ... | 1 | 4 | 1 | ... | 5 | 1 | 1 | 2 | 24 | 32 | 3 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 9 | 12 | 21 | 15 | 6 | 9 | ... | ... | ... | 9 | ... | 1 | .. | 5 | 1 | 2 | 3 | 42 | 30 | 3 |
| 37 | | Chiniot ... | 14,085 | 2 | 7 | 9 | 4 | 2 | 2 | ... | ... | ... | ... | 1 | 1 | ... | 2 | 1 | 1 | 2 | 33 | 15 | 37 |
| 38 | Multán ... | Multán ... | 85,747 | 25 | 17 | 42 | 59 | 37 | 22 | ... | ... | ... | 30 | 9 | .. | ... | 20 | 14 | 5 | 19 | 26 | 36 | 38 |
| | Grand Total ... | | 1,196,515 | 362 | 368 | 730 | 828 | 442 | 386 | 1 | 11 | 5 | 296 | 64 | 139 | 9 | 303 | 125 | 93 | 218 | 32 | 36 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... | ... 18,934 | ... | 2 | 2 | 15 | 6 | 9 | ... | ... | ... | 10 | ... | 2 | 1 | 2 | ... | 3 | 3 | 5 | 41 | |
| | Dharmsála... | ... | ... 2,518 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Dalhousie ... | ... | ... 938 | ... | ... | ... | 1 | 1 | ... | .. | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 48 | |
| | Murree ... | ... | ... 1,361 | ... | ... | ... | 1 | 1 | ... | | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 36 | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 29th April 1916, there were 730 births registered in the 38 large municipal towns (362 males and 368 females), giving a birth rate of 32 *per mille* of population, and 828 deaths were registered (442 males and 386 females), giving a death rate of 36 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 35 against 45 in the corresponding week of the previous year; Amritsar 52 against 53, and Multán 36 against 49.

There were 4 deaths reported from plague in Kasúr and 1 in Ráwalpindi. Of the 11 deaths from small-pox, 5 were registered in Ludhiána, 2 in Amritsar, and 1 each in Sirsa, Lahore, Batála and Lyallpur. There was 1 death recorded from cholera in Khusháb.

Sanitary Commissioner's Office,
Lahore :
*The* 10*th May* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

320 PGG—1024—12-5-16—SGPP Lahore

Registered No. L. 864.

# SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 20. LAHORE, FRIDAY, MAY 19, 1916.

## PART I.

## STATISTICAL.

**Weather, health and crop report for week ending 8 A.M., Tuesday, the 16th May 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 1 | Hissar ... | 2·35 at Sadr ...<br>0·12 at Sirsa.<br>0·34 at Fattehabad.<br>0·53 at Bhiwáni. | 1. Scarce; being imported.<br>2. (b) Water-supply insufficient in perennial canals; inundation canals dry.<br>3. Getting lean. | Wheat, 11 seers ...<br>Gram, 12½ seers.<br>Bajra, 11 seers.<br>Bejhar, 13¼ seers.<br>Prices generally between warning and scarcity rates. | Extra spring crops in fair condition. Crops slightly damaged by hailstorm in Hissar and Fattehabad Tahsils. | Sowings of cotton continue. |
| 2 | Rohtak ... | 0·14 at Salhawas<br>0·08 at Sonepat. | 1. Available in places; specially in Sonepat Tahsil; also being imported.<br>2. (a) Village ponds generally dry.<br>(b) Canal closed.<br>3. Generally fair. | Wheat, 10½ seers ...<br>Gram, 13 seers.<br>Barley, 14 seers.<br>Jowar, 14 seers.<br>Bajra, 12 seers.<br>Prices generally between warning and scarcity rates. | Condition of extra spring crops on irrigated area fair to good. Yield expected to be average to good. | Sowings of irrigated sugarcane, cotton, fodder and indigo continue in parts and are below normal. Sowings are timely in case of cotton and late in case of indigo and sugarcane. Standing irrigated crops fair to good. |



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| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn |
| 3 | Gurgaon ... | Slight rainfall. ... | 1. Green grass scarce; fodder being imported.<br>2. (b) Canal flowing; in Núh and Palwal Tahsils; supply insufficient.<br>3. Very poor. | Wheat, 10¼ to 11 seers.<br>Barley, 12 to 15 seers<br>Gram, 12 to 12¾ seers.<br>Jowar, 11 to 13 seers.<br>Bajra, 11 to 12 seers.<br>Maize, 11 to 12 seers.<br>Prices generally between warning and scarcity rates. | Condition of extra spring crops fairly good. Yield expected to be average. | Irrigated sugar[cane] cotton and f[odder] being sown in Firozpur Tah[sil] |
| 4 | Ambála ... | 0·02 at Sadr ...<br>0·37 at Naráingarh.<br>0·07 at Rúpar.<br>0·56 at Kasauli. | 1. Insufficient ...<br>2. Scarce, except in Rúpar Tahsil. (b) Inadequate.<br>3. Generally good. | Wheat, 12 seers ...<br>Barley, 15 seers.<br>Gram, 14½ seers.<br>Bajra, 10 seers.<br>Maize, 20 seers.<br>Prices generally between normal and warning rates. | Threshing completed. Yield specially of wheat below average. Extra spring crops average on irrigated area and below average on unirrigated area. More rain needed for the latter. | More rain ne[eded] condition of [irri]gated sugar[cane] average and o[f un]irrigated b[elow] average. S[ugar]cane sli[ghtly] damaged by w[hite] ants. Plough[ing] in progress [and] are normal. |
| 5 | Jullundur ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 13 seers ...<br>Barley, 14 seers<br>Gram, 13½ seers ...<br>Maize, 18 seers ...<br>Jowar, 10 seers ...<br>Bajra, 8½ seers ...<br>Prices generally between normal and warning rates, or at scarcity rates. | Threshing of wheat and mixed wheat and gram continue. Yield on irrigated area average, and on unirrigated area below average. Condition of irrigated extra spring crops good and of unirrigated average. Sowings of extra spring crops continue and are normal. | Sowings of c[otton] in progress an[d] normal. C[ondi]tion of irrig[ated] cotton good of unirrig[ated] average. |
| 6 | Ferozepore ... | Slight rain fell all over the district. | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 11 seers ...<br>Gram, 13 seers.<br>Prices between warning and scarcity rates. | Threshing of spring crops completed. Yield on irrigated area normal and on unirrigated area below normal. Condition of irrigated extra spring crops good. | ... |
| 7 | Lahore ... | ... | 1. Sufficient ...<br>2. (a) Do. (b) Do.<br>3. Good. | Wheat, 11½ seers...<br>Gram, 14 seers.<br>Prices between warning and scarcity rates. | Threshing of wheat and gram continues. Yield on irrigated area normal and on unirrigated area poor. Sowings of extra spring crops in progress, and are normal. Irrigated extra spring crops in average condition. | Sowings of c[otton] continue and normal. Cond[ition] of irrigated su[gar]cane average. |
| 8 | Amritsar ... | 0·20 at Sadr ...<br>0·15 at Tarn Táran.<br>0·26 at Ajnála. | 1. Sufficient ..<br>2. (b) Canals working by rotation.<br>3. Good. | Wheat, 12 seers ...<br>Gram, 12½ seers.<br>Barley, 15 seers.<br>Jowar, 12¼ seers.<br>Maize, 17 seers.<br>Bajra, 10½ seers.<br>Prices generally between warning and scarcity rates. | Standing extra spring crops good on irrigated area and bad or unirrigated area. | Sowings of c[otton] and fodder [con]tinue, and are [nor]mal. |
| 9 | Siálkot ... | 0·61 at Sadr ...<br>0·57 at Zafarwál.<br>0·58 at Pasrúr.<br>0·16 at Raya.<br>1·34 at Daska. | 1. Dry fodder sufficient<br>2. (a) Sufficient. (b) Water in Aik stream sufficient.<br>3. Weak. | Wheat, 11 to 12 seers.<br>Barley, 13 to 15 seers.<br>Gram, 11½ to 12½ seers.<br>Prices between warning and scarcity rates. | Threshing of wheat continues. Yield on irrigated area good and on unirrigated area poor. | Sowi[ngs] of [irri]gat[ed] cotton [in] progress. Gen[eral condi]tion good. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 10 | Shahpur ... | 1·95 at Sadr ...<br>0·43 at Bhera.<br>0·55 at Shahpur.<br>1·00 Khushâb. | 1. Sufficient on irrigated area only.<br>2. (b) Lower Jhelum and inundation canals flowing; supply sufficient.<br>3. Fair, except in Khushâb Tahsil. | Wheat, 11½ to 13 seers.<br>Barley, 15 to 16 seers.<br>Gram, 12 to 12½ seers.<br>Jowar, 9½ to 11 seers.<br>Bajra, 10 to 12 seers.<br>Maize, 10 to 13 seers.<br>Prices generally between warning and scarcity rates. | Threshing operations of wheat retarded to some extent by rainfall. Yield of wheat average. Sowings of extra spring crops continue and are normal. Standing irrigated crops fair and unirrigated poor. | Sowings of cotton in progress and are normal. |
| 11 | Ráwalpindi ... | 1·18 at Sadr ...<br>0·95 at Gujar Khan<br>0·56 at Kahúta.<br>2·48 at Murree. | 1. Sufficient ...<br>3. Good. | Wheat, 11 seers ...<br>Barley, 13¼ seers.<br>Gram, 11¾ seers.<br>Bajra, 10¾ seers.<br>Maize, 13¼ to 14 seers.<br>Prices generally between warning and scarcity rates. | Threshing of wheat continues. Yield below average. Extra spring crops average. | Rain was beneficial. |
| 12 | Miánwáli ... | 1·15 at Sadr ...<br>0·56 at Isa Khel.<br>0·05 at Bhakkar. | 1. Scarce ...<br>2. (b) Kurram Canal flowing.<br>3. Bad. | Wheat, 10 to 10½ seers.<br>Barley, 12 seers.<br>Gram, 12 seers.<br>Bajra, 9 seers.<br>Prices between warning and scarcity rates or above scarcity rates. | Extra spring crops average to good. | ... |
| 13 | Lyallpur ... | 0·03 at Sadr ...<br>0·06 at Toba Tek Singh.<br>0·06 at Jaránwála.<br>0·04 at Samundri. | 1. Dry fodder sufficient; green scarce.<br>2. (b) Canals work by rotational closures; supply normal.<br>3. Good. | Wheat, 12¾ seers...<br>Gram, 13 seers.<br>Maize, 18 seers.<br>Barley, 15 seers.<br>Bajra, 11 seers.<br>Prices between normal and warning rates or between warning and scarcity rates. | Harvesing of wheat completed. Yield below average. | Sowings of fodder continue and are normal. |
| 14 | Multán ... | 0·55 at Sadr ...<br>0·44 at Mailsi.<br>0·26 at Lodhrán.<br>0·25 at Shujábád.<br>0·69 at Kabirwála. | 1. Bhusa, &c., available.<br>2. (b) Canals dry.<br>3. Generally fair. | Wheat, 12¼ seers...<br>Gram, 12¾ seers.<br>Maize, 15½ seers.<br>Bajra, 12½ seers.<br>Prices generally at warning rates. | Harvesting of wheat nearly completed. Outturn of wheat, barley and gram average. Irrigated extra spring crops average. | Sowings of irrigated cotton and jowar continue and are normal; condition of irrigated standing crops average. |

## *GENERAL REMARKS.*

Light rain was general except in a few central districts, and in parts of the submontane and western tracts the fall was fairly good. It was beneficial for extra spring crops, sugarcane and cotton. It will also facilitate ploughing for the autumn harvest. Threshing of wheat continues in some districts. Yield on irrigated area below normal to normal and on unirrigated area poor. Sowings of sugarcane, cotton and fodder continue, and are generally normal. Condition of standing extra spring and autumn crops is generally fair on irrigated area and below average on unirrigated area. Cattle are generally healthy, but are weak in some districts owing to scarcity of fodder. Water for drinking and irrigation generally sufficient, but a shortage of canal water is reported from the south-east. Prices are generally stationary, but have risen slightly in some districts. In case of wheat they range generally between normal and warning rates, and in other cases between warning and scarcity rates. Prices of wheat:—Ferozepore and Ráwalpindi 11, Lahore 11¼, Ambála 12 and Lyallpur 12¾ seers per rupee.

D. J. BOYD,

*Director of Land Records, Punjab.*

# SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING MARCH 1916.

| Station. | Pressure. | | Wind. | | Temperature in shade. | | | | | | Humidity at 8 hrs. | Vapour tension at 8 hrs. | Amount of cloud, 10 = overcast. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Barometer at 8 hrs. reduced to 32°, constant gravity at 45° Lat. and to sea-level. | Departure from normal. | Mean direction and velocity in miles per hour, March 1916. | Normal direction and velocity in miles per hour, March. | 8 hrs. | Mean maximum. | Departure from normal. | Mean minimum. | Departure from normal. | Mean monthly departure from normal. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | " | " | | | ° | ° | ° | ° | ° | ° | % | " | |
| Hissar ... | 29·868 | — ·027 | S. 65° W. 4 ... | N. 24° W. 3 ... | 68·8 | 93·7 | + 6·4 | 60·7 | + 3·8 | + 5·1 | 36 | ·253 | 3 |
| Ambála ... | 29·841 | — ·040 | N. 6° W. 4 ... | N. 37° W. 2 ... | 67·6 | 91·7 | + 8·6 | 60·0 | + 4·0 | + 6·3 | 45 | ·301 | 2 |
| Simla ... | *23·089 | + ·037 | ... | ... | 53·9 | 61.0 | + 5·5 | 49·1 | + 5·2 | + 5·3 | 33 | ·135 | 3 |
| Ludhiána ... | 29·863 | — ·026 | N. 31° W. 2 ... | N. 31° W. 2 ... | 66·0 | 89·5 | + 6·3 | 60·6 | + 3·6 | + 4·9 | 47 | ·298 | 1 |
| Montgomery ... | 29·868 | — ·034 | N. 32° E. 3 ... | N. 53° E. 4 ... | 67·9 | 90·6 | + 6·2 | 60·2 | + 4·5 | + 5·3 | 48 | ·328 | 2 |
| Lahore ... | 29·865 | — ·034 | N. 13° W. 2 ... | N. 10° W. 2 ... | 66·3 | 89·6 | + 5·7 | 58·0 | + 3·5 | + 4·6 | 53 | ·347 | 3 |
| Siálkot ... | 29·873 | — ·032 | N. 21° W. 2 ... | N. 7° E. 1 ... | 63·9 | 87·4 | + 6·4 | 54·4 | —0·8 | + 2·8 | 61 | ·356 | 3 |
| Lyallpur ... | 29·868 | ... | N. 49° E. 1 ... | ... | 64·4 | 87·2 | ... | 54·8 | ... | ... | 61 | 3·67 | 3 |
| Khusháb ... | 29·884 | — ·027 | N. 60° E. 5 ... | N. 22° E. 4 ... | 71·3 | 89·0 | + 8·5 | (b) 66·7 | (b) + 5·4 | + 6·9 | 33 | ·250 | 2 |
| Ráwalpindi ... | 29·910 | — ·028 | N. 60° W. 4 ... | N. 39° W. 2 ... | 61·7 | 81·8 | + 6·5 | 52·7 | + 2·2 | + 4·3 | 55 | ·301 | 5 |
| Murree ... | *23·836 | + ·033 | S. 75° E. 5 ... | S. 88° E. 7 ... | 52·4 | 61·5 | + 4·4 | 48·2 | + 6·1 | + 5·3 | 40 | ·149 | 4 |
| Multán ... | 29·877 | — ·033 | N. 4° E. 1 ... | N. 50° E. 1 ... | 68·4 | 92·3 | + 6·5 | 62·0 | + 3·8 | + 5·1 | 51 | ·356 | 8 |
| D. I. Khan ... | 29·884 | — ·060 | N. 19° W. 2 ... | N. 13° W. 1 ... | 66·1 | 87·6 | + 5·4 | 58·3 | + 3·2 | + 4·3 | 52 | ·335 | 4 |
| Pesháwar ... | 29·935 | — ·043 | S. 15 W. 1 ... | S. 27° W. 3 ... | 61·2 | 82·2 | + 7·2 | 54·0 | + 2·3 | + 4·7 | 58 | ·318 | 3 |
| Parachinár ... | *24·439 | + ·019 | Calm 1... | ... | 49·7 | 66·6 | + 8·5 | 42·5 | + 4·1 | + 6·3 | 59 | ·209 | 2 |
| Cherát ... | *25·717 | + ·031 | N. 2° W. 10 ... | N. 10° W. 10 | 56·6 | 67·3 | + 6·8 | 51·9 | + 5·0 | + 5·9 | 41 | ·192 | 4 |
| Drosh ... | *a 25·194 | ... | N. 65° E 4 ... | ... | 46·5 | 58·3 | —0·3 | 43·2 | + 3·9 | + 1·8 | 9 | ·181 | 5 |

*Not reduced to sea-level.

(a) Aneroid.

(b) = Mean of 7 days.

Widespread rain fell over the Punjab and the North-West Frontier Province between the 17th and the 19th in connection with a disturbance of the cold weather type; but during the rest of the month, apart from a few isolated falls, the weather was dry.

*Pressure and Winds.*—There was a marked defect of barometric pressure in the plains and an excess at the level of the hill stations. Winds varied considerably from the normal direction at most of the recording stations in the Punjab.

*Temperature.*—Temperature was higher than usual during nearly the whole month, and rose to 101° at Hissar on three days.

For the month as a whole temperature, by both day and night, was considerably above normal at all the recording stations with the exception of Siálkot and Drosh.

The following table shows for each day of the month the departure from the normal of the mean temperature of the Punjab and the North-West Frontier Province, with the highest maximum temperature registered and the name of the station recording it :—

| Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at which registered. | Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at which registered. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| 1916. | ° | ° | | 1916. | ° | ° | |
| March 1st ... | +1·0 | 85·0 | Multán. | March 17th ... | +10·5 | 99·4 | Hissar. |
| " 2nd ... | +2·3 | 86·9 | Khusháb. | " 18th ... | +6·6 | 97·2 | Do. |
| " 3rd ... | +6·3 | 88·3 | Multán. | " 19th ... | −0·6 | 92·6 | Do. |
| " 4th ... | +8·5 | 90·6 | Montgomery. | " 20th ... | −1·9 | 88·7 | Ambála. |
| " 5th ... | +7·8 | 93·0 | Hissar. | " 21st ... | −6·3 | 86·9 | Hissar. |
| " 6th ... | +6·4 | 93·7 | Do. | " 22nd ... | −3·0 | 87·3 | Multán. |
| " 7th ... | +6·5 | 92·1 | Do. | " 23rd ... | +1·7 | 94·3 | Do. |
| " 8th ... | +6·0 | 92·7 | Multán. | " 24th ... | +4·6 | 97·0 | Do. |
| " 9th ... | +6·0 | 92·7 | Hissar. | " 25th ... | +7·2 | 99·6 | Hissar. |
| " 10th ... | +5·9 | 92·9 | Do. | " 26th ... | +5·9 | 96·8 | Lahore. |
| " 11th ... | +7·0 | 94·6 | Do. | " 27th ... | +6·0 | 101·0 | Hissar. |
| " 12th ... | +7·8 | 95·5 | Do. | " 28th ... | +5·1 | 100·6 | Do. |
| " 13th ... | +8·0 | 95·7 | Do. | " 29th ... | +3·1 | 98·9 | Do. |
| " 14th ... | +9·6 | 97·4 | Multán. | " 30th ... | −0·7 | 96·2 | Do. |
| " 15th ... | +10·4 | 99·6 | Hissar. | " 31st ... | +2·1 | 95·5 | Multán. |
| " 16th ... | +11·2 | 10[illegible]·0 | Do. | | | | |

*Humidity and Cloud.*—The air was very dry, and there was on the whole less than the customary amount of cloud.

*Rainfall.*—In the Punjab Ráwalpindi and Murree were the only recording stations which received more than the normal quantity of rain ; the defect amounted to 1¾″ at Simla where it was greatest, and was also large at Ambála, Ludhiána and Siálkot. In the North-West Frontier Province the fall was deficient everywhere, the shortage being most pronounced at Parachinár where it was as much as 3½″.

The following table gives the rainfall data for the Punjab and the North-West Frontier Province stations for March 1916. :—

| Station. | Actual rainfall in March 1916. | Normal rainfall in March. | Departure from normal in March 1916. | Station. | Actual rainfall in March 1916. | Normal rainfall in March. | Departure from normal in March 1916. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| *Punjab.* | ″ | ″ | ″ | *Punjab*—concluded. | ″ | ″ | ″ |
| Hissar ... ... | 0·06 | 0·35 | −0·29 | Murree ... ... | 5·73 | 4·37 | +1·36 |
| Ambála ... ... | 0·07 | 0·81 | −0·74 | Multán ... ... | 0·30 | 0·38 | −0·08 |
| Simla ... ... | 0·69 | 2·44 | −1·75 | | | | |
| Ludhiána ... ... | 0·17 | 0·97 | −0·80 | *North-West Frontier Province.* | | | |
| Montgomery ... ... | 0 | 0·46 | −0·46 | | | | |
| Lahore ... ... | 0·23 | 0·76 | −0·53 | Dera Ismail Khan ... ... | 0·03 | 0·98 | −0·95 |
| Siálkot ... ... | 0·45 | 1·35 | −0·90 | Peshâwar ... ... | 1·33 | 2·13 | −0·80 |
| Lyallpur ... ... | 0·28 | 0·57 | −0·29 | Parachinár ... ... | 0·92 | 4·37 | −3·45 |
| Khushab ... ... | 0·40 | 1·03 | −0·63 | Cherát ... ... | 2·02 | 3·89 | −1·87 |
| Ráwalpindi ... ... | 4·46 | 2·06 | +2·40 | Drosh ... ... | 2·97 | 3·12 | −0·15 |

SIMLA :
*The 28th April 1916.*

GILBERT T. WALKER,
*Director-General of Observatories.*

352PGG

TABLE OF RAINFALL RECORDED AT STATIONS

| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Hissar. | Sirsa | ... | ... | ... | ... | ... | ... | ... | 0·13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fatahabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hissar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·41 | ... |
| | Hansi | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bhiwani | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Budhlada | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | ... | ... |
| Rohtak. | Rohtak | ... | ... | 0·01 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | ... | ... |
| | Gohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | ... |
| | Sampla | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... |
| | Jhajjar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·57 | ... | ... | ... | ... | ... |
| | Salhawas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Beri | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sonepat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·09 | ... | ... |
| Gurgaon. | Farrukhnagar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jatusana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... |
| | Rewari | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·01 | ... | ... | ... | ... | ... |
| | Khol | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tauru | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nuh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... |
| | Firozpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | ... | ... | 0·08 | ... |
| | Hasanpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hattin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Palwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·19 | ... | ... | ... | ... |
| | Gurgaon | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | 0·02 | ... |
| | Punahana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ballabgarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... | ... | 0·04 | ... |
| Karnal. | Panipat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Karnal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rajaund | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kaithal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·19 | 0·04 |
| | Gulah | ... | ... | ... | ... | ... | ... | 0·13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Thanesar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ambala. | Jagadhri | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ambala | ... | ... | ... | ... | ... | ... | ... | ... | 0·11 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·21 | ... | 0·34 | ... |
| | Naraingarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | 0·15 | ... |
| | Kharar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | ... |
| | Rupar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | ... |
| | Kasauli | ... | ... | ... | ... | ... | ... | ... | 0·07 | 0·42 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | 0·04 | 0·02 |
| | Dadupur *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Simla. | Barauli | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | 0·05 | ... | ... |
| | Simla | ... | ... | ... | ... | ... | ... | 0·24 | 0·10 | 0·08 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·33 | 0·41 | 0·13 |
| | Kot Khai | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | 0·23 | 0·06 | ... |
| | Kotgarh | ... | ... | ... | ... | ... | ... | 0·03 | 0·47 | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·46 | 0·28 | 0·02 |
| | Kilba | ... | ... | ... | ... | ... | 0·05 | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | ... | ... | 0·20 | 1·21 | ... | ... |

*C* denotes canal

? Indicates that no

IN THE PUNJAB FOR THE MONTH OF APRIL 1916.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 30th April 1916. | Average rainfall from 1st October up to 30th April. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·6 | 0·13 | 0·24 | 0·13 | 0·50 | 2·11 | Sirsa | Hissar. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·5 | Nil | 0·23 | Nil | 0·14 | 2·21 | Fatahabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·8 | 0·41 | 0·27 | 0·41 | 0·76 | 2·54 | **Hissar** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·7 | Nil | 0·39 | Nil | 0·93 | 2·44 | Hansi | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·7 | Nil | 0·29 | Nil | 0·62 | 2·20 | Bhiwani | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·6 | Nil | 0·18 | Nil | 0·40 | 2·44 | Budhlada | |
| ... | 0·15 | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·7 | 0·19 | 0·37 | 0·15 | 0·66 | 2·75 | Tohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·8 | 0·04 | 0·31 | 0·03 | 0·76 | 2·72 | **Rohtak** | Rohtak. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·8 | 0·08 | 0·41 | 0·08 | 0·83 | 2·93 | Gohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·5 | 0·12 | 0·32 | 0·12 | 1·34 | 2·44 | Sampla | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·7 | 0·57 | 0·31 | 0·57 | 1·37 | 2·53 | Jhajjar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·6 | Nil | 0·29 | Nil | 1·26 | 1·71 | Salhawas | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | ? | Nil | ? | Nil | 0·56 | ? | Beri | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·6 | 0·09 | 0·28 | 0·09 | 0·87 | 2·86 | Sonepat | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·5 | Nil | 0·25 | Nil | 1·44 | 2·56 | Farrukhnagar | Gurgaon. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·3 | 0·05 | 0·11 | 0·05 | 1·05 | 1·92 | Jatusana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·4 | 0·01 | 0·13 | 0·01 | 0·64 | 2·13 | Rewari | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·7 | Nil | 0·49 | Nil | 1·10 | 2·81 | Khol | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·3 | Nil | 0·16 | Nil | 2·44 | 2·80 | Tauru | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·6 | 0·03 | 0·24 | 0·03 | 1·13 | 2·66 | Nuh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·5 | 0·16 | 0·18 | 0·08 | 1·92 | 2·05 | Firozpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | ? | Nil | ? | Nil | 1·94 | ? | Hasanpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·5 | Nil | 0·22 | Nil | 1·61 | 2·54 | Hattin | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·7 | 0·19 | 0·31 | 0·19 | 1·64 | 2·72 | Palwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·3 | Nil | 0·18 | Nil | 1·48 | 2·52 | Sohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·7 | 0·14 | 0·25 | 0·12 | 1·06 | 2·86 | **Gurgaon** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·4 | Nil | 0·17 | Nil | 1·10 | 3·09 | Punahana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·8 | 0·19 | 0·39 | 0·15 | 1·75 | 2·89 | Ballabgarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·7 | Nil | 0·37 | Nil | 0·81 | 3·17 | Panipat | Karnal. |
| ... | 0·08 | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·2 | 0·08 | 0·52 | 0·08 | 1·61 | 4·53 | **Karnal** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·7 | Nil | 0·29 | Nil | 0·25 | 2·54 | Rajaund | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·7 | 0·23 | 0·32 | 0·19 | 1·23 | 2·98 | Kaithal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·9 | 0·13 | 0·47 | 0·13 | 0·93 | 3·54 | Gulah | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·6 | Nil | 0·36 | Nil | 1·38 | 3·96 | Thanesar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·9 | Nil | 0·40 | Nil | 0·92 | 5·55 | Jagadhri | Ambala. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 1·0 | 0·66 | 0·54 | 0·84 | 1·86 | 5·35 | **Ambala** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·0 | 0·20 | 0·41 | 0·15 | 2·55 | 5·61 | Naraingarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·0 | 0·08 | 0·39 | 0·08 | 1·95 | 5·16 | Kharar | |
| ... | [illegible] | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·2 | 0·14 | 0·51 | 0·14 | 2·08 | 5·48 | Rupar | |
| ... | | 0·02 | ... | ... | ... | ... | ... | ... | | 2 | 2·4 | 1·14 | 1·14 | 0·54 | 5·81 | 9·72 | Kasauli | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·0 | Nil | 0·34 | Nil | 1·35 | 5·80 | Dadupur C | |
| ... | 0·10 | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·6 | 0·25 | 1·19 | 0·10 | 4·40 | 9·17 | Baranli | Simla. |
| ... | ... | 0·17 | ... | ... | ... | ... | ... | ... | | 6 | 3·7 | 1·45 | 1·75 | 0·41 | 6·97 | 12·70 | **Simla** | |
| ... | 0·30 | ... | ... | ... | ... | ... | ... | ... | | 3 | 3·8 | 1·14 | 2·27 | 0·50 | 6·33 | 12·57 | Kot Khai | |
| ... | ... | 0·43 | 0·07 | ... | ... | ... | ... | ... | | 4 | 4·0 | 1·78 | 2·72 | 0·47 | 7·93 | 12·89 | Kotgarh | |
| ... | 0·36 | ... | ... | ... | ... | ... | ... | ... | | 4 | 5·9 | 2·34 | 3·57 | 1·21 | 10·62 | 20·64 | Kilba | |

rain-gauge station.
averages have been fixed.

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jind State. | Dhaneta *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Safidan *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Jind** *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bikaner State. | Chhani *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Patiala State. | Kotra *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jodhpur *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... |
| | Raniki *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lehal *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | 0·03 | ... |
| | Gujran *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Barthala *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nabha State. | Dadahur *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bundher *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kangra. | Banjar (Saraj Tahsil) | ... | ... | ... | ... | ... | ... | 0·18 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·57 | 0·47 | 0·05 |
| | Kulu ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·19 | ... | ... | 0·40 | 0·21 | 0·31 |
| | Nagar ... | ... | ... | ... | ... | ... | 0·05 | 0·05 | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | 0·45 | ... | ... |
| | Palampur ... | ... | ... | ... | ... | ... | ... | 0·29 | 0·55 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·59 | ... |
| | Hamirpur ... | ... | ... | ... | ... | ... | ... | ... | 0·28 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·28 |
| | Dera ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·19 | 0·23 | |
| | Kangra ... | ... | ... | 0·08 | ... | ... | ... | ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·18 | 0·33 | 0·14 |
| | **Dharmsala** ... | ... | ... | ... | ... | ... | ... | 0·67 | 1·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·19 | 0·65 | ... |
| | Nurpur ... | ... | ... | ... | ... | ... | ... | 0·12 | 0·03 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | 0·27 | 0·14 |
| Hoshiarpur. | Dasuya ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·31 | ... |
| | Una ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | 0·04 | ... |
| | Garhshankar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·19 | ... |
| | **Hoshiarpur** ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tanda ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jullundur. | **Jullundur** ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·27 | ... |
| | Nakodar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... |
| | Phillaur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... |
| | Nawashahr ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·18 | ... |
| Ludhiana. | Samrala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Ludhiana** ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | ... | ... |
| | Jagraon ... | ... | ... | ... | ... | ... | ... | 0·16 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ferozepore. | Moga ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·17 | ... |
| | Zira ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Ferozepore Sadr** ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ferozepore City ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muktsar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·[illegible] | ... | ... |
| | Fazilka ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nathana ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jalalabad ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Abohar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gobindgarh *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | 0·06 | 0·05 | ... |
| | Phidda ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*C* denotes canal
?. Indicates that no

*Punjab for the month of April* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 30th April 1916. | Average rainfall from 1st October up to 30th April. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·5 | Nil | 0·28 | Nil | 0·80 | 3·21 | Dhaneta *C* | Jind State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·7 | Nil | 0·59 | Nil | 0·30 | 3·41 | Safidan *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | **0·6** | Nil | **0·25** | Nil | **0·90** | **2·67** | **Jind *C*** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·3 | Nil | 0·15 | Nil | 2·00 | 1·53 | Chhani *C* | Bikaner State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·8 | Nil | 0·24 | Nil | 0·05 | 2·29 | Kotra *C* | Patiala State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·4 | 0·14 | 0·14 | 0·14 | 1·59 | 2·49 | Jodhpur *C* | |
| ... | 0·09 | 0·08 | ... | ... | ... | ... | ... | ... | | Nil | 1·0 | 0·17 | 0·31 | 0·09 | 0·42 | 3·11 | Raniki *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·9 | 0·18 | 0·37 | 0·15 | 1·05 | 4·91 | Lehal *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·8 | Nil | 0·59 | Nil | 1·80 | 3·55 | Gujran *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·9 | Nil | 0·49 | Nil | 1·23 | 4·69 | Barthala *C* | |
| ... | ... | ... | 0·60 | ... | ... | ... | ... | ... | | 1 | 0·8 | 0·60 | 0·37 | 0·60 | 2·40 | 3·45 | Dadahur *C* | Nabha State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·9 | Nil | 0·33 | Nil | 0·56 | 2·72 | Bundher *C* | |
| ... | ... | 0·47 | 0·18 | ... | ... | 0·03 | 0·05 | 0·07 | | 5 | 4·6 | 2·07 | 2·07 | 0·57 | 8·78 | 13·30 | Banjar (Saraj Tahsil) | Kangra. |
| ... | 0·18 | 0·68 | ... | ... | ... | ... | ... | ... | | 6 | 4·9 | 1·97 | 2·76 | 0·68 | 1[illegible]·69 | 18·63 | Kulu | |
| 0·37 | ... | 0·57 | 0·05 | ... | ... | ... | 0·20 | 0·05 | | 5 | 5·5 | 1·94 | 3·22 | 0·57 | 13·44 | 23·84 | Nagar | |
| ... | ... | 0·67 | ... | ... | ... | ... | 0·17 | ... | | 5 | 3·5 | 2·18 | 1·70 | 0·67 | 12·04 | 17·81 | Palampur | |
| ... | ... | 0·15 | ... | ... | ... | ... | ... | ... | | 3 | 1·7 | 0·71 | 0·85 | 0·28 | 4·06 | 9·49 | Hamirpur | |
| ... | 0·15 | ... | ... | ... | ... | ... | ... | ... | | 3 | 1·3 | 0·57 | 0·74 | 0·23 | 3·85 | 9·47 | Dera | |
| ... | ... | 0·21 | ... | ... | ... | ... | 0·05 | ... | | 5 | 2·3 | 1·19 | 0·90 | 0·33 | 5·74 | 11·25 | Kangra | |
| ... | ... | ... | ... | ... | ... | ... | **0·90** | ... | | 5 | **3·7** | **3·66** | **1·77** | **1·25** | **11·69** | **17·83** | **Dharmsala** | |
| ... | ... | ... | 0·09 | ... | ... | ... | ... | ... | | 4 | 1·7 | 0·75 | 1·06 | 0·27 | 5·60 | 12·39 | Nurpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·7 | 0·31 | 0·64 | 0·31 | 3·39 | 6·88 | Dasuya | Hoshiarpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·3 | 0·08 | 0·51 | 0·04 | 3·03 | 6·70 | Una | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·3 | 0·19 | 0·62 | 0·19 | 2·02 | 6·14 | Garhshankar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | **1·5** | Nil | **0·59** | Nil | **2·67** | **7·27** | **Hoshiarpur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | ? | Nil | ? | Nil | Nil | ? | Tanda | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | **1·4** | **0·27** | **0·55** | **0·27** | **2·44** | **5·39** | **Jullundur** | Jullundur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·2 | 0·14 | 0·53 | 0·14 | 1·84 | 4·10 | Nakodar | |
| ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | | Nil | 1·4 | 0·09 | 0·66 | 0·06 | 2·65 | 4·74 | Phillaur | |
| ... | ... | 0·16 | ... | ... | ... | ... | 0·25 | ... | | 3 | 1·1 | 0·59 | 0·50 | 0·25 | 3·05 | 5·54 | Nawashahr | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·2 | Nil | 0·56 | Nil | 2·55 | 4·62 | Samrala | Ludhiana. |
| ... | 0·01 | 0·03 | 0·02 | ... | ... | ... | ... | ... | | Nil | **1·2** | **0·08** | **0·61** | **0·03** | **2·06** | **5·08** | **Ludhiana** | |
| ... | 0·04 | 0·05 | 0·10 | ... | ... | ... | ... | ... | | 2 | 1·0 | 0·35 | 0·46 | 0·16 | 2·40 | 3·44 | Jagroan | |
| ... | ... | 0·20 | ... | ... | ... | ... | ... | ... | | 2 | 0·9 | 0·37 | 0·35 | 0·20 | 1·93 | 3·05 | Moga | Ferozepore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·0 | Nil | 0·39 | Nil | 3·25 | 3·20 | Zira | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | **1·0** | Nil | **0·57** | Nil | **2·84** | **3·43** | **Ferozepore Sadr** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·1 | Nil | 0·52 | Nil | 2·57 | 3·86 | Ferozepore City | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·6 | 0·20 | 0·25 | 0·20 | 2·29 | 1·98 | Muktsar | |
| ... | 0·25 | ... | ... | ... | ... | ... | ... | ... | | 2 | [illegible] | 0·37 | 0·32 | 0·25 | 2·29 | 2·29 | Fazilka | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·7 | Nil | 0·27 | Nil | 1·50 | 2·43 | Nathana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·9 | Nil | 0·53 | Nil | 1·39 | 2·92 | Jalalabad | |
| ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | | 1 | ? | 0·27 | ? | 0·10 | 0·82 | ? | Abohar | |
| ... | 0·15 | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·5 | 0·15 | 0·16 | 0·15 | 0·70 | 1·59 | Gobindgarh *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·5 | Nil | 0·23 | Nil | 2·10 | 2·54 | Phidda *C* | |

rain-gauge station.
averages have been fixed.

*Table of Rainfall recorded at Stations in th*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th | 19th. | 20th. | 21st. |
| Lahore. | Van C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chunian | | | | | | | | | Statement not received. | | | | | | | | | | | | |
| | Kasur | | | | | | | | | Statement not received. | | | | | | | | | | | | |
| | Pambe C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Niazbeg C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Lahore** | | | | | | | | | **Statement not received.** | | | | | | | | | | | | |
| | Lahore Cant. C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Manihala C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dafthu C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nijabat C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... |
| Amritsar. | Buchar C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... |
| | Khara C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tarn Taran | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | ... | ... |
| | Raya C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Amritsar Jail Hospital | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | ... | ... |
| | **Amritsar C** | ... | ... | ... | ... | ... | **0·10** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Buggeh C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ajnala | ... | ... | ... | ... | ... | 0·17 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | ... | ... |
| Gurdaspur. | Aliwal C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... |
| | Batala | ... | ... | ... | ... | ... | 0·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | 0·11 | ... |
| | Tibri C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... |
| | **Gurdaspur** | ... | ... | ... | ... | ... | ... | ... | **0·03** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·11** | **0·18** | **0·02** |
| | Pathankot | ... | ... | ... | ... | ... | ... | 0·28 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·16 | ... |
| | Dalhousie | ... | ... | ... | ... | ... | ... | 0·74 | 0·28 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·13 | 0·76 | 0·15 |
| | Madhopur C | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... | ... |
| | Shakargarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | 0·17 |
| Sialkot. | Zafarwal | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pasrur | ... | ... | ... | ... | ... | 0·19 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Raya | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Daska | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Sialkot** | ... | ... | ... | ... | ... | **0·05** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·05** | ... | ... |
| Gujranwala. | Ramnagar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Wazirabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Gujranwala Sadr Kacheri.** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·06** | ... |
| | Shekhupura | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hafizabad | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khangah Dogran | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sharakpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shahjamal C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pacca Dalla C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Feroz C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gujrat. | **Sadr (Gujrat)** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kharian | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Phalia | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Shahpur. | Midh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sahiwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·38 | ... | ... |
| | Nurpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sakesar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·80 | ... | ... |
| | Naushehra | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·88 | ... | ... |
| | Khushab | ... | ... | ... | ... | ... | ... | 0·09 | ... | ... | 0·19 | ... | ... | ... | ... | ... | ... | ... | ... | 0·67 | ... | ... |
| | **Shahpur** | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·11** | ... | ... | ... | ... | ... | ... | ... | ... | **0·13** | ... | ... |
| | Bhera | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | 0·19 | ... | ... |
| | Sargodha | ... | 0·02 | ... | ... | ... | ... | 0·04 | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... | ... | 0·19 | ... | ... |

*C.*—Denotes canal
R.—Denotes slight rainfall.
? Indicates that no

*Punj b for the month o April* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | | Number of rainy days | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 30th April 1916. | Average rainfall from 1st October up to 30th April. | Station. | District. |
| ... | ... | 0·05 | .. | ... | ... | ... | ... | ... | | Nil | 1·2 | 0·05 | 0·40 | 0·05 | 2·15 | 3·14 | Van *C* | Lahore. |
| | | | | | | | Statement not received. | | | | | | | | | | Chunian | |
| | | | | | | | Statement not received. | | | | | | | | | | Kasur | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 1·4 | Nil | 0·57 | Nil | 2·65 | 3·53 | Pambe *C* | |
| ... | ... | ... | ... | ... | ... | | ... | ... | | Nil | 1·3 | Nil | 0·58 | Nil | 1·50 | 4·07 | Niazbeg *C* | |
| | | | | | | | **Statement not received.** | | | | | | | | | | **Lahore** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·7 | Nil | 0·55 | Nil | 1·45 | 4·83 | Lahore Cant. | |
| ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | | Nil | 0·9 | 0·05 | 0·23 | 0·05 | 1·90 | 3·54 | Manihala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·7 | Nil | 0·20 | Nil | 2·35 | 3·06 | Datthu *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·6 | ·05 | 0·37 | ·05 | 1·15 | 2·29 | Nijabat *C* | |
| ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | | Nil | 1·6 | 0·10 | 0·54 | 0·05 | 1·97 | 4·82 | Buchar *C* | Amritsar. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·9 | Nil | 0·22 | Nil | 2·15 | 3·09 | Khara *C* | |
| ... | ... | 0·11 | ... | ... | ... | ... | ... | ... | | 1 | 1·2 | 0·15 | 0·45 | 0·11 | 2·96 | 4·16 | Tarn Taran | |
| ... | ... | ... | ... | ... | | ... | ... | ... | | Nil | 1·0 | Nil | 0·51 | Nil | 1·93 | 4·78 | Raya *C* | |
| ... | ... | ... | 0·15 | ... | ... | ... | ... | ... | | 2 | 1·7 | 0·32 | 0·48 | 0·15 | 2·65 | 4·85 | Amritsar Jail Hospital | |
| ... | ... | 0·10 | ... | ... | ... | ... | ... | ... | | 2 | 1·5 | 0·20 | 0·55 | 0·10 | 2·87 | 4·74 | **Amritsar** *C* | |
| ... | ... | ... | 0·30 | ... | ... | ... | ... | ... | | 1 | 1·2 | 0·30 | 0·44 | 0·30 | 2·20 | 5·03 | Buggeh *C* | |
| ... | ... | 0·11 | ... | ... | ... | | ... | ... | | 2 | 1·4 | 0·32 | 0·37 | 0·17 | 2·23 | 4·25 | Ajnala | |
| ... | ... | ... | ... | | ... | ... | ... | ... | | 1 | 1·8 | 0·10 | 0·58 | 0 10 | 1·05 | 5·77 | Aliwal *C* | Gurdaspur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 1·4 | 0·31 | 0·52 | 0·15 | 2·09 | 5·95 | **Batala** | |
| ... | ... | ... | ... | ... | ... | ... | | ... | | 1 | 1·6 | 0·10 | 0·57 | 0·10 | 3 50 | 6·98 | Tibri *c* | |
| ... | ... | 0 01 | ... | ... | ... | ... | ... | ... | | 2 | 1·6 | 0·35 | 0·56 | 0·18 | 4·11 | 7·07 | **Gurdaspur** | |
| ... | | | | ... | ... | ... | ... | ... | | 2 | 1·5 | 0·44 | 0·73 | 0·28 | 3·79 | 9·25 | Pathankot | |
| ... | ... | 0·12 | ... | ... | ... | 0·11 | 0·24 | ... | | 8 | 4·4 | 2·53 | 2·81 | 0·76 | 18·08 | 21·50 | Dalhousie | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·5 | 0·25 | 0·97 | 0·15 | 3·50 | 11·09 | Madhopur *C* | |
| ... | ... | 0·07 | ... | ... | ... | ... | ... | ... | | 1 | 1·6 | 0·27 | 0·67 | 0·17 | 2·60 | 7·55 | Shakargarh | |
| ... | ... | 0·16 | ... | ... | ... | ... | ... | ... | | 2 | 1·6 | 0·26 | 0·72 | 0·16 | 1·92 | 6·69 | Zafarwal | Sialkot. |
| ... | ... | | ... | ... | ... | ... | ... | ... | | 1 | 1·6 | 0·19 | 0·98 | 0·19 | 1·86 | 6·49 | Pasrur | |
| ... | ... | | ... | ... | ... | ... | ... | ... | | Nil | 1·2 | Nil | 0·47 | Nil | 1·69 | 5·01 | Raya | |
| ... | ... | 0·02 | ... | ... | ... | ... | ... | ... | | Nil | 1·3 | 0·02 | 0·72 | 0·02 | 3·18 | 5·68 | Daska | |
| ... | 0·03 | 0·03 | ... | ... | ... | ... | ... | ... | | Nil | 1·9 | 0·16 | 1 21 | 0·05 | 3·41 | 7·65 | **Sialkot** | |
| ... | ... | 0·04 | ... | ... | ... | ... | ... | ... | | Nil | 1·1 | 0·04 | 0·45 | 0·04 | 2·16 | 4·38 | Ramnagar | Gujranwala. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·4 | Nil | 0·59 | Nil | 3·72 | 5·09 | Wazirabad | |
| ... | ... | 0·07 | ... | ... | ... | ... | ... | ... | | Nil | 1·7 | 0·13 | 0·65 | 0 07 | 1·74 | 5·54 | **Gujranwala Sadr Kacheri.** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·6 | Nil | 0·26 | Nil | 2·12 | 3·01 | Shekhupura | |
| ... | — | 0·05 | ... | ... | ... | ... | ... | ... | | Nil | 1·4 | 0·10 | 0·72 | 0·05 | 2·74 | 4·47 | Hafizabad | |
| ... | ... | 0·34 | ... | ... | ... | ... | ... | ... | | 1 | 1·6 | 0·38 | 0·49 | 0·34 | 3·90 | 3·93 | Khangah Dogran | |
| ... | ... | ... | ... | ... | ... | | ... | ... | | Nil | 1·0 | Nil | 0·38 | Nil | 1·86 | 2·88 | Sharakpur | |
| ... | ... | | ... | ... | | ... | ... | ... | | Nil | ? | Nil | ? | Nil | 1·80 | ? | Shahjamal *C* | |
| ... | ... | ... | ... | | | ... | ... | ... | | Nil | 1·1 | Nil | 0·34 | Nil | 0·70 | 2·56 | Pacca Dalla *C* | |
| ... | | ... | ... | ... | | | ... | | | Nil | 1·1 | Nil | 0·37 | Nil | 0·66 | 2·91 | Feroz C | |
| ... | ... | R | ... | ... | ... | ... | 0·12 | ... | | 1 | 1·9 | 0·12 | 1·09 | 0·12 | 4·24 | 7·12 | **Sadr (Gujrat)** | Gujrat. |
| ... | ... | | ... | ... | ... | | ... | | | Nil | 2·0 | Nil | 0·83 | Nil | 4·94 | 7·17 | Kharian | |
| ... | | | ... | ... | 0·15 | ... | ... | ... | | 1 | 2·0 | 0·15 | 0·86 | 0·15 | 2·67 | 5·33 | Phalia | |
| ... | | | ... | | ... | ... | ... | ... | | Nil | 1·0 | Nil | 0·30 | Nil | 1·25 | 3·52 | Midh | Shahpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·3 | 0·38 | 0·53 | 0·38 | 0·38 | 3·22 | Sahiwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | Nil | 0·8 | Nil | 0·37 | Nil | Nil | 2·92 | Nurpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·8 | 0·80 | 0·49 | 0·80 | 4·50 | 3·46 | Sakesar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·1 | 0·93 | 0·92 | 0·88 | 2·88 | 5·90 | Naushehra | |
| ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | | 2 | 1·6 | 1·03 | 0·69 | 0·67 | 1·72 | 3·36 | Khushab | |
| ... | ... | ... | 0·06 | ... | ... | ... | ... | ... | | 2 | 1·8 | 0·30 | 0·73 | 0·13 | 0·75 | 3·98 | **Shahpur** | |
| ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | | 1 | 1·5 | 0·29 | 0·82 | 0·19 | 1·19 | 4·34 | Bhera | |
| ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | | 3 | 2·6 | 0·47 | 0·90 | 0·19 | 1·18 | 3·57 | Sargodha | |

ain-gauge station.

verages have been fixed.

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jhelum. | Pind Dadan Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... |
| | **Sadr Station (Jhelum)** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... |
| | Chakwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·49 | ... | ... |
| Rawalpindi. | **Rawalpindi** | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | 0·06 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gujar Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·28 | ... | ... |
| | Kahuta | ... | ... | ... | ... | ... | ... | 0·07 | ... | ... | ... | 0·19 | ... | ... | ... | ... | ... | ... | ... | 0·17 | ... | ... |
| | Murree | ... | ... | ... | ... | ... | 0·06 | 0·28 | ... | ... | ... | 0·17 | ... | ... | ... | ... | ... | ... | 0·02 | 0·04 | 0·09 | ... |
| Attock. | Talagang | ... | ... | ... | ... | ... | 0·11 | ... | ... | ... | ... | 0·04 | ... | ... | ... | ... | ... | ... | ... | 1·05 | ... | ... |
| | Pindigheb | ... | ... | ... | ... | ... | 0·11 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·09 | ... | ... | ... |
| | Fatehjang | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Attock** | ... | ... | ... | ... | ... | 0·03 | 0·05 | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... | 0·70 | ... | ... |
| Mianwali. | **Mianwali** | ... | ... | ... | ... | ... | ... | 0·07 | ... | ... | ... | 0·04 | ... | ... | ... | ... | ... | ... | ... | 0·79 | ... | ... |
| | Isa Khel | ... | ... | ... | ... | ... | 0·01 | ... | ... | ... | 0·04 | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | ... | ... |
| | Bhakkar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·38 | ... | ... |
| Montgomery. | Gugera | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Montgomery** | ... | ... | ... | ... | ... | 0·15 | 0·06 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pakpattan | ... | ... | ... | ... | ... | ... | 0·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dipalpur | ... | ... | ... | ... | ... | 0·07 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lyallpur. | Toba Tek Singh | ... | ... | ... | ... | 0·24 | 0·01 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Samundri | ... | ... | ... | ... | ... | 0·09 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Lyallpur** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | ... |
| | Jaranwala | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lyallpur *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | ... |
| | Tarkhani *C* | ... | ... | ... | ... | ... | 0·32 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muridwala *C* | ... | ... | ... | ... | ... | 0·21 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Wariam *C* | ... | ... | ... | ... | 0·47 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Badwali *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhang. | Shorkot | ... | ... | ... | ... | ... | 0·13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Jhang** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | ... | ... |
| | Chiniot | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... |
| | Laklani *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sandyanwala *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan. | Mailsi | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lodhran | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shujabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Multan** | ... | ... | ... | ... | ... | 0·41 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kabirwala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Muzaffargarh. | Alipur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Muzaffargarh** | ... | ... | ... | ... | ... | 0·19 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sinanwan | ... | ... | ... | ... | ... | 0·12 | ... | ... | 0·03 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | ... | ... |
| | Leiah | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dera Ghazi Khan. | Taunsa (Sanghar Tahsil). | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... |
| | **Dera Ghazi Khan** | ... | ... | ... | ... | ... | ... | 0·09 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | ... | ... |
| | Fort Munro | ... | ... | ... | ... | 0·50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jampur | ... | ... | ... | ... | ... | ... | 0·19 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rajanpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*C* denotes canal

R denotes slight rainfall.

? Indicates that no

*Punjab for the month of April* 1916—concluded.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 30th April 1916. | Average rainfall from 1st October up to 30th April. | Station. | District. |
| ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | | 2 | 1·7 | 0·24 | 0·70 | 0·12 | 1·91 | 4·92 | Pind Dadan Khan | Jhelum. |
| ... | ... | 0·04 | ... | ... | ... | 0·07 | ... | ... | | Nil | 2·2 | 0·17 | 1·01 | 0·07 | 3·90 | 7·04 | **Sadr Station (Jhelum)** | |
| ... | ... | 0·23 | 0·2[illegible] | ... | ... | ... | ... | ... | | 3 | 2·4 | 1·03 | 0·93 | 0·49 | 3·50 | 5·65 | Chakwal | |
| ... | ... | 0·07 | 0·48 | ... | ... | ... | ... | ... | | 1 | 3·4 | 0·64 | 1·86 | 0·48 | 5·71 | 10·62 | **Rawalpindi** | Rawalpindi. |
| ... | ... | 0·04 | 0·08 | ... | 0·03 | 0·05 | ... | ... | | 1 | 2·9 | 0·48 | 1·31 | 0·28 | 4·35 | 9·03 | Gujar Khan | |
| ... | ... | 0·19 | 0·09 | ... | ... | ... | ... | ... | | 3 | 3·0 | 0·71 | 1·60 | 0·19 | 7·22 | 11·43 | Kahuta | |
| ... | 0·02 | 0·74 | 0·17 | ... | 0·03 | 0·03 | 0·02 | 0·19 | | 5 | 6·1 | 1·86 | 3·37 | 0·74 | 17·99 | 17·18 | Murree | |
| ... | ... | 0·80 | 0·32 | ... | ... | ... | ... | ... | | 4 | 2·4 | 2·32 | 1·12 | 1·05 | 5·45 | 5·66 | Talagang | Attock. |
| ... | ... | ... | 0·37 | ... | ... | ... | 0·11 | ... | | 3 | 2·4 | 0·68 | 1·16 | 0·37 | 3·40 | 6·09 | Pindigheb | |
| ... | ... | ... | 0·31 | ... | ... | ... | 0·23 | ... | | 2 | 2·5 | 0·54 | 1·31 | 0·31 | 4·74 | 8·44 | Fatehjang | |
| ... | 0·03 | 0·05 | 1·25 | ... | ... | ... | 0·03 | ... | | 3 | 2·9 | 2·26 | 1·37 | 1·25 | 6·04 | 8·51 | **Attock** | |
| ... | ... | ... | 0·07 | ... | ... | ... | ... | ... | | 1 | 1·6 | 0·97 | 0·81 | 0·79 | 2·39 | 3·93 | **Mianwali** | Mianwali. |
| 0·05 | 0·07 | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·8 | 0·67 | [illegible] | 0·50 | 2·49 | 4·12 | Isa Khel | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·0 | 0·38 | 0·44 | 0·38 | 0·82 | 2·15 | Bhakkar | |
| ... | 0·09 | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·9 | 0·19 | 0·35 | 0·10 | 1·02 | 2·06 | Gugera | Montgomery. |
| ... | ... | 0·14 | ... | ... | ... | ... | ... | ... | | 2 | 0·8 | 0·35 | 0·21 | 0·15 | 1·32 | 2·02 | **Montgomery** | |
| ... | 0·19 | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·6 | 0·34 | 0·21 | 0·19 | 1·41 | 1·57 | Pakpattan | |
| ... | 0·11 | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·8 | 0·18 | 0·29 | 0·11 | 1·53 | 2·09 | Dipalpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·2 | 0·25 | 0·64 | 0·24 | 0·99 | 1·91 | Toba Tek Singh | Lyallpur. |
| 0·05 | 0·04 | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·0 | 0·18 | 0·46 | 0·09 | 0·85 | 2·24 | Samundri | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·3 | 0·19 | 0·49 | 0·14 | 1·33 | 2·55 | **Lyallpur** | |
| ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | | Nil | Nil | 0·06 | Nil | 0·06 | 0·91 | Nil | Jaranwala | |
| ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | | Nil | 1·0 | 0·07 | 0·34 | 0·05 | 0·72 | 2·17 | Lyallpur C | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·8 | 0·32 | 0·27 | 0·32 | 0·92 | 1·58 | Tarkhani C | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·6 | 0·21 | 0·30 | 0·21 | 0·71 | 1·36 | Muridwala C | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | ? | 0·47 | ? | 0·47 | 0·47 | ? | Wariam C | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·0 | Nil | 0·42 | Nil | 0·30 | 2·85 | Badwali C | |
| ... | ... | ... | 0·18 | ... | ... | ... | ... | ... | | 2 | 1·0 | 0·31 | 0·49 | 0·18 | 0·90 | 2·02 | Sherkot | Jhang. |
| ... | ... | R | R | ... | ... | ... | ... | ... | | Nil | 1·1 | 0·02 | 0·41 | 0·02 | 0·12 | 2·41 | **Jhang** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·1 | 0·08 | 0·43 | 0·08 | 1·29 | 2·82 | Chiniot | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·9 | Nil | 0·32 | Nil | Nil | 1·98 | Laklani C | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·9 | Nil | 0·45 | Nil | 0·40 | 1·69 | Sandyanwala C | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·5 | Nil | 0·18 | Nil | 0·19 | 1·18 | Mailsi | Multan. |
| ... | 0·08 | 0·02 | ... | ... | ... | ... | ... | ... | | Nil | 0·6 | 0·10 | 0·25 | 0·08 | 0·23 | 1·26 | Lodhran | |
| ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·6 | 0·05 | 0·15 | 0·05 | 0·44 | 1·22 | Shujabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·8 | 0·41 | 0·24 | 0·41 | 0·60 | 1·69 | **Multan** | |
| ... | ... | ... | 0·15 | ... | ... | ... | ... | ... | | 1 | 0·8 | 0·15 | 0·25 | 0·15 | 0·46 | 1·46 | Kabirwala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·8 | Nil | 0·25 | Nil | 0·13 | 1·26 | Alipur | Muzaffargarh. |
| ... | 0·0[illegible] | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·0 | 0·24 | 0·29 | 0·19 | 1·29 | 1·61 | **Muzaffargarh** | |
| ... | 0·05 | ... | ... | 0·17 | ... | ... | ... | ... | | 2 | 1·0 | 0·34 | 0·40 | 0·17 | 1·46 | 1·84 | Sinanwan | |
| ... | ... | ... | ... | 0·08 | ... | ... | ... | ... | | Nil | 1·1 | 0·16 | 0·47 | 0·08 | 1·02 | 2·02 | Leiah | |
| ... | 0·16 | ... | ... | 0·04 | ... | ... | ... | ... | | 2 | 1·3 | 0·40 | 0·59 | 0·16 | 0·52 | 2·14 | Taunsa (Sanghar Tahsil) | Dera Ghazi Khan. |
| 0·02 | 0·07 | 0·06 | ... | 0·17 | ... | ... | ... | ... | | 1 | 1·0 | 0·45 | 0·33 | 0·17 | 0·49 | 1·95 | **Dera Ghazi Khan** | |
| 0·40 | 0·50 | 0·27 | ... | 0·09 | ... | ... | ... | ... | | 4 | 1·3 | 1·70 | 0·78 | 0·50 | 1·96 | 2·89 | Fort Munro | |
| ... | 0·13 | ... | ... | ... | ... | ... | ... | ... | | 2 | 0·8 | 0·32 | 0·26 | 0·19 | 1·12 | 1·20 | Jampur | |
| ... | 0·26 | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·7 | 0·26 | 0·23 | 0·26 | 2·67 | 1·26 | Rajanpur | |

...ain-gauge station.
...averages have been fixed.

MAHBUB SHAH, SUPERINTENDENT,
*Office of Director of Land Records, Punjab.*

# Notes on the condition and prospects of Crops, &c., of the Punjab, during the month of April 1916.

## 1.—Hissar District.

Irrigated and unirrigated crops harvested. Outturn irrigated ten annas and unirrigated less than two annas in a rupee on the whole. Extra rabi crops in fair condition. Area sown normal. Sowings of cotton commenced. Cattle getting lean. Fodder scarce and being imported by rail. Water-supply in perennial canals sufficient. Inundation canals dry. Grain stock sufficient for local requirements.

## 2.—Rohtak District.

Rainfall below average. No unirrigated sowings took place. Sowings of sugarcane, indigo, cotton and chari in parts of irrigated lands took place ; area sown is below normal. Condition of standing irrigated kharif and extra rabi crops is fair to good. Yield of extra rabi crops generally good. Cattle generally in fair condition. Fodder is being imported. New fodder available. State of public health generally good. Supply of water from Darbandi Canal generally inadequate. Prices of food-grains are stationary.

## 3.—Gurgaon District.

Rainfall too late to be beneficial to standing crops. Cotton, sugarcane and chari were sown on irrigated areas, and germinated well. Condition of the standing extra rabi crops is fairly good, and yield is expected to be average. Estimated outturn of the important rabi crops on leading classes of soil in maunds per acre is as follows :—

| | *Chahi.* | *Nahri.* | *Abi.* | *Alabarani* | *Dahri.* |
|---|---|---|---|---|---|
| Wheat ... | 4½ to 13 | 8 to 12 | 4 to 12 | 1½ to 3 | 1½ to 2 |
| Barley ... | 6 to 16 | 8 to 15 | 2 to 15 | 1 to 4 | 1½ |
| Gram ... | 2 to 11 | 4 to 10 | 2 to 6 | 1½ to 3½ | 1½ |
| Sarshaf ... | 3½ to 7 | 4 to 7 | 1½ to 7 | 1 to 2½ | 1½ |

Cattle in very poor condition, green grass not procurable. Fodder is being imported extensively from other provinces. Public health generally good. Canal was running ; supply of water sufficient.

## 4.—Karnal District.

Rainfall slight. Sowings of sugarcane, chari, and vegetables are in progress. Ploughings for cotton have commenced. Condition of crops is below average on irrigated and poor on the unirrigated area. The yield on irrigated land is 14 annas and on unirrigated 6 annas Fodder and water insufficient. Public health is generally good. Supply of canal water is deficient. No inundation. Prices are falling.

## 5.—Ambala District.

Rainfall slight but benefited the standing extra rabi and sugarcane crops. Sowings of sugarcane finished. The condition of the standing extra rabi and sugarcane crops on the irrigated lands is average and that on unirrigated below average. Yield of rabi crops below average. Cattle are generally in good condition. Fodder supply moderate. Water-supply insufficient. Public health good. Western Jumna Canal flowed continually though water was inadequate. No river inundations or torrent floods. Prices have fallen to some extent.

## 6.—Simla District.

The rainfall during the month was insufficient. The condition of crops is poor. Condition of cattle good ; fodder and grazing sufficient. Public health good. Water in hill streams insufficient.

## 7.—Kangra District.

The rainfall during the month was below the average, except at Pálampur, Dharmsála and Kángra. Some sowings of rice, cotton and sugarcane took place. The condition of standing crops on irrigated area is only average, while that on unirrigated area is bad. The yield of the rabi crop is expected to be below average. Cattle are generally in good condition. Public health is generally good. Water in kuhls was not quite sufficient.

## 8.—Hoshiarpur District.

There was little or no rain during the month. Extra rabi crops, sugarcane and cotton were sown. Rabi crops cut, and are being threshed. The outturn of irrigated and unirrigated areas are twelve and six annas, respectively. Condition of extra rabi crop is average on irrigated area and bad on unirrigated. Condition of cattle good. Dry fodder is sufficient. Public health good. Irrigation from Shah Nahr was resorted to during the month. Prices of food-grains falling.

### 9.—Jullundur District.

The rainfall much below average except in Nawashahr Tahsil where it is a little above average. Sowings of sugarcane, cotton and extra rabi crops were in progress and were normal. Sowings of sugarcane practically finished. Condition of irrigated crops is about average and that of unirrigated ones below average except in Sirwal where it is average. The yield of irrigated rabi crops is average and that of unirrigated was poor. Cattle in good condition. Fodder sufficient. Public health good.

### 10.—Ludhiana District.

Rainfall in tahsils Ludhiána and Jagráon was too slight to be beneficial for the standing crops. Sowings of chari, rice, and other extra rabi crops in progress. Condition of crops on irrigated area good and of that on unirrigated area normal. Harvesting of rabi crops completed. Yield of irrigated crops nearly normal and that of unirrigated crops nearly half the normal. Condition of cattle is satisfactory. Bhusa available. Irrigation from canals satisfactory. No floods reported. Prices of food grains stationary.

### 11.—Ferozepore District.

Rainfall too slight to produce any effect on the standing crops. Sowings of extra rabi crops completed and were normal in unirrigated land. Condition of early sown extra rabi crops is satisfactory. Harvesting of rabi crops completed. Outturn of wheat and barley will be sixteen annas on irrigated and from 10 to 12 annas on bet barani and from 4 to 8 annas on unirrigated land. The expected yield of gram on sandy unirrigated soil will be from 8 to 12 annas, on other unirrigated land from 4 to 8 annas and on irrigated land from 12 to 16 annas per rupee. The condition of cattle is satisfactory. Green fodder not available, straw sufficient. The public health is generally good. The working of Sirhind Canal was average. Prices remained stationary.

### 12.—Lahore District.

Statement not received. Will be published in next week's Gazette.

### 13.—Amritsar District.

Sugarcane, cotton, melons and chara were sown. Standing irrigated crops average and unirrigated bad. Yield is expected to be average on irrigated and bad on unirrigated areas. Condition of cattle average. Public health is generally good. Canals working by rotation.

### 14.—Gurdaspur District.

There were slight showers during the month. Sowings of cane, cotton, tobacco and melons continued. Cane and cotton have germinated and their condition is good at present. Wheat and gram crops were cut and some were threshed. The outturn of irrigated lowlying and sailab crops is good to average and of other unirrigated crops much below average. The grain is however full and of good quality. Cattle generally good. The supply of bhusa is relieving the fodder scarcity. Rivers and Government canals are flowing. No flood. Prices falling.

### 15.—Sialkot District.

Will be published in next week's Gazette.

### 16.—Gujranwala District.

Practically no rain during the month. Sowings normal. The condition of extra rabi crops is fair. Harvesting of rabi crops almost finished. Outturn of gram much below normal. The state of cattle good : fodder sufficient. Public health generally good. No complaint of canal water supply : opening of Raya Branch is badly wanted for kharif sowings.

### 17.—Gujrat District.

1. Practically no rainfall during the month. Sowing of cotton, sugarcane and extra rabi crops on irrigated lands and moist barani lands were in progress. Germination of cotton, sugarcane and extra rabi crops generally fair. Threshing of wheat in progress. The yield is estimated to be about average on irrigated and much below average on unirrigated lands. Cattle in good condition. Fodder sufficient for the present. Public health good. Canal flowing.

### 18.—Shahpur District.

There was very little rainfall and it did no good to the standing crops. Sowing of extra rabi crops and cotton continued to normal extent. The condition of standing crops is above normal on irrigated area and poor elsewhere, but most of them have been cut. Wheat

was harvested with a yield of 7 to 16 maunds per acre on irrigated area and 6 to 8 maunds elsewhere. The condition of cattle is fair except in Khushâb Tahsil where there is a continued scarcity of fodder and water. The state of public health was good. The Lower Jhelum Canal continued to flow with sufficient supply of water. The inundation canals also began to flow.

19. JHELUM DISTRICT.

Rainfall much below average in Pind Dádan Khan and Jhelum Tahsils, and consequently sowing of moth, jowar, melons, &c., was small. Extra rabi crops are generally poor save on irrigated and sailab lands. Rabi reaping completed and threshing in progress. Yield of crops is generally below average. Cattle in good health generally. Fodder still scarce in Thal illaqua. Public health good. Pind Dádan Khan Canal is dry. This is attributed to opening of Upper Jhelum anal.

20.—RAWALPINDI DISTRICT.

Light rainfall throughout the district, which benefited the extra rabi sowings. Yield of barley, rapeseed and wheat below average. Condition of cattle good : dry fodder available. Public health good.

21.—ATTOCK DISTRICT.

Rainfall above average in Attock and Talagang, but much below average in the remaining two tahsils. Sowings of melons were carried out throughout the district, and those of jowar, moth and cotton have commenced in Talagang only. Some damage was done in a number of villages by hailstones to tobacco and melon crops, wheat also suffered to some extent. Rabi crops are off the ground now. They were normal on irrigated and below normal on unirrigated lands. Extra rabi crops are fairly good. The expected estimate of yield is as follows :—

| | *Irrigated.* | *Unirrigated.* | |
|---|---|---|---|
| Wheat ... | 375 seers per acre ... | Talagang | 65 seers per acre. |
| | | Pindigheb | 130 „ „ „ |
| | | Fatehjang | 110 „ „ „ |
| | | Attock | 150 „ „ „ |
| Taramira ... | ... ... | | 90 to 105 „ „ „ |
| Gram ... | ... ... | | 6 to 8 mds. „ „ |

Cattle in fair condition. Fodder available. Public health good. No canals. Water is available though not sufficient enough. Prices have slightly fallen.

22.—MIANWALI DISTRICT.

Sowings of extra rabi crops continued to the normal extent except on barani lands of tahsil Bhakkar. Condition and expected outturn of rabi and extra rabi crops on irrigated lands average to good and on unirrigated poor to average. Cattle in bad condition owing to scarcity of fodder. Public health is good. The Kurram is watering lands sufficiently in Isa Khel Tahsil. Nammal Canal remained closed during the last few days of the month.

23.—MONTGOMERY DISTRICT.

xtra rabi sowings continued during the month. The standing crop is in good condition. Wheat crop has almost been reaped. Cattle healthy, fodder scarce. General health good. Very little water in rivers. Canals dry, except the Lower Bari Doab Canal.

24.—LYALLPUR DISTRICT.

Rainfall only nominal. Sowings of cotton, fodder and vegetables were in progress. Wheat, barley and gram crops were harvested. Extra rabi crops are generally in good condition. Condition of cattle is generally good. Fodder sufficient. Public health was generally good. Canals have been working well. Stock sufficient.

25.—JHANG DISTRICT.

Rainfall below average throughout the district. Cotton, tobacco, vegetables, etc., are being sown. Crops on irrigated lands are average, and on unirrigated lands below average. Gram and wheat were being harvested during the month. Cattle healthy. Bhusa and green fodder are becoming scarce. Public health good. Canals flowing. Water is increasing in the rivers, but there has been o inundation. Prices stationary.

26.—MULTAN DISTRICT.

The rainfall in four tahsils proved somewhat useful to standing extra rabi crops and in the preparation o land f r kharif crops. The condition of rabi and extra rabi crops on well irrigated areas average and that on unirrigated areas below average. Wheat, barley and

gram, etc., harvested on well irrigated lands with outturn average. On unirrigated land the outturn is below average. The condition of cattle was generally good. Fodder sufficient. Jandal and bhusa of barley and wheat available as fodder. Health of people good. Sidhnai and inundation canals dry. Prices of food-grains, specially wheat, falling.

27.—MUZAFFARGARH DISTRICT.

Very slight rainfall in the three northern tahsils. Cotton, indigo and extra spring crops sown. Condition of standing crops average. Outturn per acre of wheat on irrigated 8 maunds, and on unirrigated 5 maunds, per acre. Condition of cattle generally good. Fodder sufficient. Public health good. Indus Canals in Muzaffargarh and Alipur tahsils have begun flowing. There is a falling off in prices of food-grains.

28.—DERA GHAZI KHAN DISTRICT.

There were a few showers of rain which did little good to the crops, but may produce some grass fodder. Rabi harvest has been cut and grain is being threshed. Yield is expected to be average. The condition of cattle is on the whole good. Fodder is generally scarce. Public health good. Some of the canals have begun to flow with a small supply of water. A few of the hill torrents have also brought down some water. The supply is however inadequate. Prices are falling.

MAHBUB SHAH, SUPDT.

*Office of the Director of Land Records, Punjab.*

*Prices current of food-grains, etc., in the districts of the Punjab for the week ending 7th May* 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | Districts. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon sorghum*). | Bajra or Cumbu (*Penisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| | 1 | Hissar ... | 11 0 | 13 8 | 7 0 | 13 0 | 11 0 | 12 8 | ‡ | † |
| | 2 | Rohtak ... | 10 8 | 14 0 | 6 8 | 14 0 | 12 0 | 13 4 | § | 13 8 |
| AMBALA ... | 3 | Gurgaon ... | 10 8 | 13 8 | 8 0 | 12 0 | 11 0 | 12 4 | 11 0 | 12 14 |
| | 4 | Karnál ... | 11 4 | 15 4 | 6 8 | § | § | 13 12 | § | 15 0 |
| | 5 | Ambala ... | 11 8 | 15 0 | 7 0 | 15 0 | 10 0 | 14 0 | 20 0 | † |
| | 6 | Simla ... | 8 12 | 10 12 | 6 0 | 9 6 | 9 6 | 10 4 | 12 8 | † |
| | 7 | Kángra ... | 9 8 | 12 8 | 8 0 | ‡ | ‡ | 10 8 | 16 0 | † |
| | 8 | Hoshiárpur ... | 12 8 | 15 0 | 6 6 | 10 0 | 10 0 | 13 8 | 18 0 | † |
| JULLUNDUR ... | 9 | Jullundur ... | 13 0 | 14 0 | 6 0 | 10 0 | 8 8 | 13 12 | 19 0 | † |
| | 10 | Ludhiána ... | 11 0 | 14 8 | 6 0 | 13 0 | 10 0 | 14 8 | 19 8 | † |
| | 11 | Ferozepore ... | 11 8 | 15 8 | 7 8 | 11 8 | 9 8 | 13 0 | 18 0 | † |
| | 12 | Lahore ... | 11 8 | 14 8 | 8 0 | 12 12 | 10 8 | 13 0 | 16 0 | † |
| | 13 | Amritsar ... | 12 12 | 14 8 | 7 0 | 11 8 | 10 0 | 12 12 | 16 8 | † |
| LAHORE ... | 14 | Gurdáspur ... | 13 0 | 16 0 | 6 0 | 10 0 | § | 13 0 | 16 0 | † |
| | 15 | Siálkot ... | 11 8 | 13 0 | 6 8 | § | § | 11 8 | § | † |
| | 16 | Gujránwála ... | 11 8 | 14 8 | 7 8 | 10 8 | 9 4 | 12 8 | 12 0 | † |
| | 17 | Gujrát ... | 11 8 | 15 0 | 7 0 | ‡ | ‡ | 12 0 | 14 0 | † |
| | 18 | Shahpur ... | 13 7 | 16 8 | 6 8 | 10 8 | 11 8 | 13 8 | 15 0 | † |
| RAWALPINDI ... | 19 | Jhelum ... | 11 8 | 13 0 | 7 8 | 10 0 | 9 8 | 12 8 | 15 0 | † |
| | 20 | Ráwalpindi ... | 11 4 | 12 8 | 6 12 | 9 12 | 10 0 | 11 4 | 14 12 | † |
| | 21 | Attock ... | 10 12 | 14 8 | 7 0 | ‡ | 9 8 | 13 0 | 14 8 | † |
| | 22 | Miánwáli ... | 10 2 | 12 0 | 5 4 | 8 0 | 9 0 | 12 0 | § | † |
| | 23 | Montgomery ... | 12 7 | 14 0 | 7 4 | 11 0 | 11 0 | 12 10 | 14 0 | † |
| | 24 | Lyallpur ... | 12 12 | 15 0 | 7 0 | 12 0 | 11 0 | 14 0 | 18 12 | † |
| MULTAN ... | 25 | Jhang ... | 12 12 | 14 0 | 6 8 | 10 0 | 11 8 | 13 8 | 16 0 | † |
| | 26 | Multán ... | 13 4 | 14 0 | 8 12 | 12 4 | 13 4 | 13 12 | 15 8 | † |
| | 27 | Muzaffargarh ... | 12 0 | 15 0 | 6 0 | § | § | 12 8 | § | † |
| | 28 | Dera Gházi Khan ... | 10 12 | 14 0 | 8 0 | 9 8 | 9 0 | 12 12 | 5 0 | † |

† Not produced.
‡ Not sold.
§ Not procurable.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Lahore, the* 16*th May* 1916.

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 6th May 1916.*

| Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Hissar ... | Hissar ... | 17,162 | 1 | 7 | 8 | 18 | 5 | 13 | ... | ... | ... | 1 | .. | 3 | ... | 14 | 2 | 6 | 8 | 24 | 55 | 1 |
| | Hánsi ... | 14,576 | 4 | 3 | 7 | 14 | 9 | 5 | ... | ... | ... | 1 | ... | 1 | ... | 12 | 2 | 2 | 4 | 25 | 50 | 2 |
| | Bhiwáni ... | 31,100 | 6 | 5 | 11 | 30 | 20 | 10 | ... | ... | ... | 7 | 2 | ... | ... | 21 | 7 | 1 | 8 | 18 | 50 | 3 |
| | Sirsa ... | 14,629 | 1 | ... | 1 | 11 | 8 | 3 | ... | ... | ... | 3 | 1 | ... | ... | 7 | 3 | 1 | 4 | 4 | 30 | 4 |
| Rohtak ... | Rohtak ... | 19,862 | 8 | 9 | 17 | 12 | 4 | 8 | ... | ... | ... | 9 | ... | ... | ... | 3 | 2 | 2 | 4 | 45 | 32 | 5 |
| | Jhajjar ... | 10,617 | 2 | 2 | 4 | 4 | 1 | 3 | ... | ... | ... | ... | ... | ... | ... | 4 | 1 | ... | 1 | 20 | 20 | 6 |
| | Sonepat ... | 12,014 | 8 | 6 | 14 | 5 | 1 | 4 | ... | ... | ... | 5 | ... | ... | ... | ... | 1 | 1 | 2 | 61 | 22 | 7 |
| Gurgaon ... | Rewári ... | 24,780 | 8 | 6 | 14 | 10 | 9 | 1 | ... | | ... | 1 | 2 | 2 | ... | 5 | 2 | ... | 2 | 29 | 21 | 8 |
| Karnál ... | Karnál ... | 21,018 | 8 | 7 | 15 | 12 | 4 | 8 | ... | ... | ... | 4 | 2 | ... | .. | 6 | 3 | 4 | 7 | 37 | 30 | 9 |
| | Kaithal ... | 12,912 | 5 | 5 | 10 | 6 | 3 | 3 | ... | ... | ... | 1 | 4 | ... | ... | 1 | 3 | 2 | 5 | 41 | 24 | 10 |
| | Pánipat ... | 26,342 | 19 | 15 | 34 | 25 | 12 | 13 | ... | ... | ... | 9 | ... | 4 | ... | 12 | 7 | 4 | 11 | 67 | 50 | 11 |
| | Shahábad ... | 11,054 | 6 | 4 | 10 | 5 | 3 | 2 | ... | ... | ... | 1 | ... | ... | ... | 4 | 1 | 1 | 2 | 48 | 24 | 12 |
| Ambála ... | Ambála ... | 24,493 | 5 | 10 | 15 | 9 | 4 | 5 | ... | ... | ... | 5 | ... | 2 | ... | 2 | 2 | 2 | 4 | 32 | 19 | 13 |
| | Jagádhri ... | 12,045 | 4 | 3 | 7 | 12 | 5 | 7 | ... | - | ... | 7 | ... | ... | ... | 5 | 2 | 1 | 3 | 30 | 52 | 14 |
| Hoshiárpur ... | Hoshiárpur ... | 16,980 | 6 | 6 | 12 | 12 | 9 | 3 | ... | ... | ... | 4 | 1 | 5 | ... | 2 | 4 | 2 | 6 | 36 | 36 | 15 |
| Jullundur ... | Jullundur ... | 55,354 | 13 | 15 | 28 | 28 | 13 | 15 | ... | ... | ... | 11 | 3 | 3 | ... | 11 | 5 | 5 | 10 | 26 | 26 | 16 |
| Ludhiána ... | Ludhiána ... | 43,152 | 14 | 4 | 18 | 31 | 14 | 17 | ... | 8 | ... | 11 | 2 | 3 | ... | 7 | 2 | 2 | 4 | 22 | 38 | 17 |
| | Jagraon ... | 15,039 | 3 | 3 | 6 | 10 | 4 | 6 | ... | ... | ... | 1 | 1 | 1 | ... | 7 | ... | 2 | 2 | 21 | 35 | 18 |
| Ferozepore ... | Ferozepore ... | 24,678 | 3 | 1 | 4 | 5 | 3 | 2 | ... | ... | ... | 3 | ... | 1 | ... | 1 | ... | ... | ... | 8 | 10 | 19 |
| | Fázilka ... | 10,985 | 4 | 4 | 8 | 10 | 4 | 6 | ... | ... | ... | 2 | ... | 3 | ... | 5 | 1 | 4 | 5 | 38 | 48 | 20 |
| Lahore ... | Lahore ... | 210,271 | 55 | 39 | 94 | 114 | 63 | 51 | ... | ... | ... | 54 | 4 | 20 | 3 | 33 | 21 | 13 | 34 | 23 | 28 | 21 |
| | Kasúr ... | 24,783 | 7 | 8 | 15 | 23 | 14 | 9 | ... | ... | 6 | 8 | ... | 2 | 1 | 6 | 1 | 1 | 2 | 32 | 48 | 22 |
| Amritsar ... | Amritsar ... | 151,339 | 56 | 37 | 93 | 133 | 69 | 64 | ... | 6 | ... | 43 | 6 | 30 | 3 | 45 | 10 | 7 | 17 | 32 | 46 | 23 |
| Gurdáspur ... | Batála ... | 26,430 | 12 | 7 | 19 | 17 | 6 | 11 | ... | ... | ... | 10 | 1 | 2 | 1 | 3 | 1 | 2 | 3 | 38 | 34 | 24 |
| Siálkot | Siálkot ... | 48,595 | 19 | 16 | 35 | 36 | 18 | 18 | ... | ... | ... | 6 | 1 | 9 | ... | 20 | 5 | 7 | 12 | 38 | 39 | 25 |
| Gujránwála | Gujránwála ... | 28,637 | 6 | 9 | 15 | 10 | 6 | 4 | ... | ... | ... | 3 | ... | 3 | . | 4 | 1 | ... | 1 | 27 | 18 | 26 |
| | Wazírábad ... | 17,146 | 5 | 7 | 12 | 8 | 3 | 5 | ... | ... | ... | 2 | . | 1 | .. | 5 | 2 | 1 | 3 | 36 | 24 | 27 |
| Gujrát ... | Gujrát ... | 18,692 | 6 | 2 | 8 | 18 | 11 | 7 | ... | ... | ... | 7 | ... | 1 | | 10 | ... | 3 | 3 | 22 | 50 | 28 |
| | Jalálpur ... | 11,615 | 3 | 5 | 8 | 6 | ... | 6 | ... | ... | ... | 2 | 1 | . | | 3 | ... | 2 | 2 | 36 | 27 | 29 |

*Weekly return of births and deaths, &c.*—concluded.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 7 | 1 | 8 | 8 | 3 | 5 | ... | ... | ... | 5 | ... | ... | ... | 3 | 2 | 2 | 4 | 27 | 27 |
| 31 | | Khusháb ... | 10,159 | 9 | 1 | 10 | 5 | 5 | ... | ... | ... | ... | ... | ... | ... | 1 | 4 | 1 | ... | 1 | 51 | 26 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 2 | 4 | 6 | 7 | 4 | 3 | ... | ... | ... | 3 | 1 | 1 | ... | 2 | ... | ... | ... | 25 | 29 |
| 33 | | Pind Dádan Khan | 10,590 | 3 | 2 | 5 | 12 | 8 | 4 | ... | ... | ... | 7 | 3 | 1 | ... | 1 | 3 | 3 | 6 | 25 | 59 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 19 | 10 | 29 | 25 | 15 | 10 | ... | ... | ... | 4 | 5 | 5 | ... | 11 | 7 | 4 | 11 | 32 | 28 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 7 | 7 | 14 | 6 | 2 | 4 | ... | ... | ... | 1 | 1 | ... | ... | 4 | ... | 2 | 2 | 37 | 16 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 9 | 15 | 24 | 26 | 18 | 8 | 1 | ... | ... | 8 | 4 | ... | ... | 13 | 6 | 2 | 8 | 48 | 52 |
| 37 | | Chiniot ... | 14,085 | 7 | 3 | 10 | 6 | 2 | 4 | ... | ... | ... | 3 | ... | ... | ... | 3 | ... | 2 | 2 | 37 | 22 |
| 38 | Multán ... | Multán ... | 85,747 | 25 | 23 | 48 | 40 | 14 | 26 | ... | ... | ... | 29 | 2 | 4 | ... | 5 | 3 | 7 | 10 | 29 | 24 |
| | Grand Total ... | | 1,196,515 | 385 | 311 | 696 | 769 | 396 | 373 | 1 | 14 | 6 | 281 | 47 | 107 | 9 | 304 | 113 | 100 | 213 | 30 | 34 |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 5 | 2 | 7 | 10 | 4 | 6 | ... | ... | ... | 5 | 1 | 3 | ... | 1 | 2 | 1 | 3 | 19 | 27 |
| | Dharmsála... | ... ... | 2,518 | 4 | 1 | 5 | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 103 | 41 |
| | Dalhousie ... | ... ... | 938 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Murree ... | ... ... | 1,361 | ... | ... | ... | 1 | 1 | ... | | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 38 |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 6th May 1916, there were 696 births registered in the 38 large municipal t( 385 males and 311 females), giving a birth rate of 30 *per mille* of population, and 769 deaths were registered males and 373 females), giving a death rate of 34 *per mille* of population. The death rates registered in the largest towns were as follows :—Lahore 28 against 58 in the corresponding week of the previous year ; Amritsa against 53, and Multán 24 against 44.

There were 6 deaths reported from plague in Kasúr Of the 14 deaths from small-pox, 8 were regist Ludhiána and 6 in Amritsar. There was 1 death recorded from cholera in Jhang-Maghiana

Sanitary Commissioner's Office,
Lahore :
*The* 16*th May* 1916.

W. H. MILL, Supdt.
for *Sanitary Commissioner, P*

352 PGG—1,042 18-5-16—SGPP Lahore.

Registered No. L. 864.

# SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

### Published by Authority.

No. 21. LAHORE, FRIDAY, MAY 26, 1916.

## PART I.

## STATISTICAL.

### Weather, health and crop report for week ending 8 A.M., Tuesday, the 23rd May 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 1 | Hissar ... | ... | 1. Scarce; being imported.<br>2. (b) Water-supply insufficient in perennial canals; inundation canals dry.<br>3. Getting lean. | Wheat, 11 seers ...<br>Gram, 12½ seers.<br>Bajra, 11 seers.<br>Bejhar, 13¼ seers.<br>Prices generally between warning and scarcity rates. | Standing extra spring crops in fair condition. Tobacco and onion being harvested. Yield 12 annas in a rupee. | Sowings of irrigated cotton continue and are much below normal. Sowings on unirrigated land very little. |
| 2 | Rohtak ... | ... | 1. Available in places; specially in Sonepat Tahsil; also being imported.<br>2. (a) Village ponds all dry.<br>(b) Inadequate in Jhajjar and Rohtak Tahsils.<br>3. Fair. | Wheat, 11 seers ...<br>Gram, 13 seers.<br>Barley, 14½ seers.<br>Jowar, 14 seers.<br>Bajra, 12 seers.<br>Prices generally between warning and scarcity rates. | Condition and expected yield of irrigated extra spring crops fair to good. | Sowings of irrigated sugarcane, cotton, and fodder continue in Gohána and Jhajjar Tahsils and are below normal. Standing irrigated crops fair to good excepting sugarcane in Gohana Tahsil which is below average. |



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| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | ... | 1. Green grass scarce; fodder being imported. 2. (b) Insufficient. 3. Very poor. | Wheat, 10¼ to 11 seers. Barley, 13½ to 15 seers. Gram, 11 to 12½ seers. Jowar, 12 to 13 seers. Bajra, 11 to 12 seers. Maize, 12 to 13 seers. Prices generally between warning and scarcity rates. | Condition of extra spring crops fairly good. | Standing crops fairly good. |
| 4 | Ambála ... | ... | 1. Insufficient ... 2. (a) Scarce, except in Rúpar Tahsil. (b) Inadequate. 3. Generally good. | Wheat, 11¾ seers... Gram, 13¼ seers. Barley, 15 seers. Maize, 20 seers. Bajra, 10 seers. Prices generally between normal and warning rates. | Extra spring crops average, but need rain. | Rain needed for sugarcane. Condition of irrigated sugarcane average, and of unirrigated below average. Ploughings continue and are normal. |
| 5 | Jullundur ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 12½ seers... Barley, 13¾ seers Gram, 13 seers ... Maize, 17½ seers ... Jowar, 10 seers ... Bajra, 8½ seers ... | Threshing of wheat and mixed wheat and gram continue. Yield on irrigated area average, and on unirrigated area below average. Condition of irrigated extra spring crops good. Sowings of extra spring crops completed. | Sowings of cotton finished. Condition of sugarcane and cotton on irrigated area good. |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 12 seers ... Gram, 13 seers. Prices between warning and scarcity rates. | Condition of extra spring crops good. | ... |
| 7 | Lahore ... | .. | 1. Sufficient ... 2. (a) Do. (b) Canals flowing by turns; supply sufficient. 3. Good. | Wheat, 11 seers ... Gram, 13 seers. Prices between warning and scarcity rates. | Threshing of wheat and gram continues. Yield average. Standing extra spring crops average on irrigated area. Sowings of extra spring crops continue and are normal. | Sowings of cotton in progress and are normal. Condition of irrigated sugarcane average. |
| 8 | Amritsar ... | ... | 1. Sufficient ... 2. (b) Canals working by rotations. 3. Good. | Wheat, 12 seers ... Gram, 12½ seers. Barley, 15¼ seers. Jowar, 12½ seers. Maize, 17½ seers. Bajra, 10½ seers. Prices generally between warning and scarcity rates. | Irrigated extra spring crops good and unirrigated bad. | Sowings of cotton and fodder continue on irrigated area and are normal. |
| 9 | Siálkot ... | ... | 1. Dry fodder sufficient 2. (a) Sufficient. (b) Water in Aik stream sufficient. | Wheat, 11¼ to 12¼ seers. Barley, 12 to 13½ seers. Gram, 11 to 12 seers. Prices between warning and scarcity rates. | Threshing of wheat continues. Yield average. | ... |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | ... | 1. Scarce ... 2. (a) Scarce in Khusháb Tahsil. (b) Lower Jhelum and inundation canals flowing; supply sufficient. 3. Fair, except in Khusháb Tahsil. | Wheat, 11 to 13 seers. Barley, 13 to 15 seers. Gram, 11½ to 12½ seers. Jowar, 10 to 10½ seers. Bajra, 10 to 11 seers. Maize, 10 to 15½ seers. Prices generally between warning and scarcity rates. | Wheat threshed. Yield average. Standing crops average. | Sowings of cotton continue and are normal and of bajra and jowar commenced. Condition of standing crops average. |
| 11 | Ráwalpindi ... | 0·12 at Murree ... | 1. Sufficient ... 3. Good. | Wheat, 10½ seers... Barley, 13½ seers. Gram, 11¼ seers. Bajra, 10 seers. Maize, 13½ to 14 seers. Prices generally between warning and scarcity rates. | Threshing of wheat continues. Yield below average. Extra spring crops average. | ... |
| 12 | Miánwáli ... | 0·22 at Bhakkar ... 0·18 at Isa Khel. | 1. Scarce ... 2. (b) Kurram Canal flowing. 3. Bad. | Wheat, 10½ to 10½ seers. Barley, 12 seers. Gram, 12 seers. Bajra, 9 seers. Prices between warning and scarcity rates or above scarcity rates. | Extra spring crops average to good. | ... |
| 13 | Lyallpur ... | ... | 1. Dry fodder sufficient; green scarce 2. (b) Canals closed for annual repairs. 3. Good. | Wheat, 12½ seers... Gram, 13 seers. Maize, 17½ seers. Barley, 15 seers. Bajra, 11 seers. Prices generally between warning and scarcity rates. | Threshing of wheat in progress. Yield average. | Sowings of fodder continue and are below normal. Standing crops average. |
| 14 | Multán ... | ... | 1. Bhusa, &c., available. 2. (b) Canals dry. 3. Generally fair. | Wheat, 12 seers ... Gram, 12½ seers. Maize, 15½ seers. Prices generally between warning and scarcity rates. | Harvesting of wheat, barley and gram continue. Yield average. Irrigated extra spring crops average. | Sowings of irrigated jowar and cotton continue and are below normal. |

## *GENERAL REMARKS.*

WEATHER was generally dry. Rain is wanted for extra spring crops, sugarcane and cotton and the ploughings for the autumn crops. Threshing of wheat nearly completed. Yield on irrigated area below normal to normal and on unirrigated area poor. Sowings of sugarcane, cotton and fodder continue, and are generally normal. Condition of standing extra spring and autumn crops is generally fair on irrigated area and below average on unirrigated area. Cattle are generally healthy, but are weak in some districts owing to scarcity of fodder. Water for drinking and irrigation generally sufficient, but shortage of canal water is reported from the south-east. Prices are generally stationary, but are rising slightly in some districts. In case of wheat they range generally between normal and warning rates, and in other cases between warning and scarcity rates. Prices of wheat :—Ráwalpindi 10½, Lahore 11, Ambála 11⅝, Ferozepore 12 and Lyallpur 12½ seers per rupee.

MAHBUB SHAH, SUPDT.,

for *Director of Land Records, Punjab.*

SUPPLEMENTARY TABLE OF RAINFALL RECORDED AT STATIONS IN THE LAHORE DISTRICT OF THE PUNJAB FOR THE MONTH OF APRIL 1916 RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO *PUNJAB GAZETTE*, DATED 19TH MAY 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. |
| LAHORE | Chunián ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kasúr ... | ... | ... | ... | ... | ... | 0·07 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... |
| | Lahore ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| 1 | 2 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 21st. | 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 30th April 1916. | Average rainfall from 1st October up to 30th April. |
| LAHORE ... | Chunián ... | ... | ... | ... | 0·11 | ... | | ... | ... | ... | .. | | 1 | 0·7 | 0·11 | 0·36 | 0·11 | 2·45 | 2·41 |
| | Kasúr ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·9 | 0·07 | 0·37 | 0·07 | 2·97 | 2·96 |
| | Lahore ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·2 | Nil | 0·43 | Nil | 1·58 | 3·78 |

MAHBUB SHAH, SUPDT,

*Office of Director of Land Record, Punjab.*

# Notes on the condition and prospects of Crops, &c., in the Lahore and Sialkot Districts of the Punjab, during the month of April 1916, received too late for insertion in the "Supplement to Punjab Gazette" dated 19th May 1916.

### 12.—Lahore District.

No rain worth the name fell in this month. Cotton, sugarcane and extra rabi crops were sown to normal extent. Condition of standing crops good. Harvesting of barley, rapseed, masar, wheat and gram are in full swing, and the yield on irrigated area is expected to be normal and on unirrigated area poor. Condition of cattle good and fodder is sufficient. The state of the public health is good. Both perennial and inundation canals are working satisfactorily and there were no floods in the rivers.

### 15.—Sialkot District.

Sowing of vegetables, tobacco, cotton, sugarcane, melons and fodder crops continued in irrigated areas. Condition of standing crops average in irrigated but poor in unirrigated tracts. Yield of wheat is average in irrigated but poor in unirrigated areas. Cattle healthy. Public health generally good. Raya branch of the canal remained closed. Water in Aik insufficient. No Jhallari irrigation from Aik.

MAHBUB SHAH, Supdt.,

*Office of the Director of Land Records, Punjab.*

PUBLIC WORKS DEPARTMENT,

*Irrigation Operation of Fasl Kharif*

| CANALS. | WATER DISTRIBUTED DURING APRIL 1916. | | | |
|---|---|---|---|---|
| | *Depth in Canal at regulating gauge.* | | *Gross consumption cubic feet per second.* | |
| | Authorized maximum gauge. | Actual throughout April 1916. | Authorized full supply. | Actual average throughout April 1916. |
| 1 | 2 | 3 | 4 | 5 |
| MAJOR IRRIGATION WORKS— | | | | |
| **WESTERN JUMNA CANAL.** | | | | |
| At Dádupur ... ... ... ... | 4·50 | 1·95 | 6·430 | 1,771 |
| Main Line, Major Distributaries ... ... | 10·5 | ... | 500 | 87 |
| Main Line, Escapes ... ... ... | ... | ... | ... | ... |
| Sirsa Branch ... ... ... ... | 6·20 | 2·04 | 2,800 | 467 |
| Delhi Branch ... ... ... ... | 7·60 | 2·4 | 1,920 | 679 |
| Hánsi Branch ... ... ... ... | 8·70 | 0·87 | 2,300 | 189 |
| Loss in Main Line ... ... ... | ... | ... | ... | 117 |
| Loss in Main Branch... ... ... ... | ... | ... | ... | 241 |
| Total ... | ... | ... | ... | 1,771 |
| Deduct Escapage ... ... ... ... | ... | ... | ... | ... |
| Net utilized ... | ... | ... | ... | 1,771 |
| **SIRHIND CANAL.** | | | | |
| Main Line ... ... ... ... | 12·0 | 7·90 | 8,500 | 4,672 |
| Abohar Branch ... ... ... ... | 8·0 | 4·49 | 3,155 | 1,581 |
| Bhatinda Branch ... ... ... ... | 7·1 | 5·18 | 2,306 | 1,415 |
| Feeders ... ... ... ... | 11·0 | 5·17 | 3,080 | 1,317 |
| Loss in Main Line ... ... ... ... | ... | ... | ... | 359 |
| Total ... | ... | ... | ... | 4,672 |
| Deduct British Escapes ... ... ... | ... | ... | ... | 35 |
| Net utilized ... | ... | ... | ... | 4,637 |
| **UPPER BARI DOAB CANAL.** | | | | |
| Head Gauge, Rapid No. 2 ... ... ... | ·424 | 3·44 | 4,800 | 3,318 |
| Salampur Feeder ... ... ... ... | 4·70 | 3·92 | 1,900 | 1,427 |
| Total entering Canal ... | ... | ... | 6,700 | 4,745 |
| Kasúr Branch at Maliáni Fall ... ... ... | 3·42 | 2·44 | 740 | 404 |
| Sobráon Branch at Sathiáli Fall ... ... | 6·00 | 4·20 | 882 | 568 |
| Main Line and Main Branch, Upper, Distributaries ... | ... | ... | ... | 318 |
| Main Branch, Lower ... ... ... | 4·93 | 4·22 | 2,529 | 1,814 |
| Lahore Branch ... ... ... ... | 3·25 | 2·37 | 1,225 | 565 |
| Absorption ... ... ... ... | ... | ... | ... | 658 |
| Total ... | ... | ... | ... | 4,745 |
| Deduct Escapage ... ... ... ... | ... | ... | ... | ... |
| Net utilized ... | ... | ... | ... | 4,745 |

Punjab, Irrigation Branch.

of 1916 *up to 30th April* 1916.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* April 1916. | Area irrigated *to end of* April 1916. | Area irrigated *to end of* April 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Ambála ... | 96 | 38 | 0·36 | 0·05 | Sugarcane ... | 24,911 | 24,911 | 31,021 | The canal was in flow throughout the month. |
| Karnál ... | 14,180 | | 0·23 | 0·05 | Rice ... | ... | ... | ... | |
| Rohtak ... | 15,570 | | 0·25 | ... | Cotton ... | 304 | 304 | 4,573 | |
| Delhi ... | 376 | | 0·22 | ... | Indigo ... | 64 | 64 | 163 | |
| Hissar ... | 5,132 | | 0·18 | 0·08 | Maize ... | ... | ... | 67 | |
| Jínd ... | 734 | | 0·33 | ... | Jowar & chari | 472 | 472 | 412 | |
| Bikáner ... | ... | 18 | 0·23 | 0·06 | Miscellaneous | 11,061 | 11,061 | 11,432 | |
| Kalsia ... | 51 | ... | ... | ... | | | | | |
| Patiála ... | 673 | 24 | 0·32 | 0·31 | | | | | |
| ... | 36,812 | ... | ... | ... | ... | *36,812 | *36,812 | *47,673 | |
| Ludhiána ... | 2,469 | 33 | 0·33 | 0·20 | Sugarcane ... | 1,968 | 1,968 | 757 | The canal was in flow throughout the month. |
| Ferozepore ... | 20,384 | | 0·23 | 0·08 | Rice ... | ... | ... | ... | |
| Hissar ... | 58 | | ... | ... | Cotton ... | 1,286 | 1,288 | 166 | |
| Faridkot State | 5,343 | | ... | ... | Indigo ... | 13 | 13 | ... | |
| Patiála State... | 4,451 | | 0·28 | ... | Maize ... | 2 | 2 | ... | |
| Nabha State... | 1,759 | | | 0·03 | Jowar and chari | 5,110 | 5,110 | 99 | |
| Jínd State ... | 236 | | | ... | Miscellaneous | 26,552 | 26,552 | 3,641 | |
| Kalsia State... | 231 | | ... | | | | | | |
| ... | 34,931 | ... | ... | ... | ... | †34,931 | †34,931 | †4,663 | |
| Gurdáspur ... | 7,461 | 37 | 0·59 | 0·15 | Sugarcane ... | 14,002 | 14,002 | 6,747 | The canal was in flow throughout the month. |
| Amritsar ... | 26,403 | | 0·44 | 0·10 | Rice ... | 13 | 13 | 18 | |
| Lahore ... | 66,106 | | 0·38 | 0·03 | Cotton ... | 19,198 | 19,198 | 2,268 | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | 538 | 538 | 190 | |
| | | | | | Jowar and chari | 6,081 | 6,081 | 1,054 | |
| | | | | | Miscellaneous | 60,138 | 60,138 | 33,812 | |
| ... | 99,970 | ... | ... | ... | ... | †99,970 | †99,970 | †44,089 | |

* Includes the following areas irrigated in the Native States of Patiála and Jínd :—

| | During April 1916. | To end of April 1916. | To end of April 1915. |
|---|---|---|---|
| Patiála State, Sirsa Branch ... ... | 673 acres. | 673 acres. | 1,342 acres. |
| Jínd State, Hánsi Branch ... ... | 734 " | 734 " | 1,111 " |

†Includes the following areas irrigated by the Native States Branches :—

| | During April 1916. | To end of April 1916. | To end of April 1915. |
|---|---|---|---|
| Patiála State ... ... ... | 1,530 acres. | 1,520 acres. | 934 acres. |
| Nábha State ... ... ... | 600 " | | |
| Jínd State ... ... ... | [illegible] | | |

*Irrigation Operations of Fasl Kharif*

| | Canals. | Water distributed during April 1916. | | | |
|---|---|---|---|---|---|
| | | *Depth in Canal at regulating gauge.* | | *Gross consumption, cubic feet per second.* | |
| | | Authorized maximum gauge. | Actual throughout April 1916. | Authorized full supply. | Actual … throughout April 1916. |
| | 1 | 2 | 3 | 4 | 5 |
| | MAJOR IRRIGATION WORKS—continued. | | | | |
| Lower Bari Doab Canal. | Supply at head ... ... ... | 9·6 | 3·85 | 6,750 | 2,628 |
| | *Add*—Share of loss by absorption in Main Line, Upper and Lower, Upper Chenab Canal, debitable to the Lower Bari Doab Canal. | ... | ... | ... | 133 |
| | Total ... | ... | ... | ... | 2,761 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | ... |
| | Net utilized ... | ... | ... | ... | 2,761 |
| Upper Chenab Canal. | Main Line, Upper, at Merála ... ... ... | 11·77 | 7·09 | 11,742 | 3,631 |
| | Main Line Lower, at Bambanwála ... ... | ... | ... | ... | 3,431 |
| | Raya Branch ... ... ... ... | ... | ... | ... | ... |
| | Nokhar Branch ... ... ... ... | ... | ... | ... | ... |
| | Loss by absorption in Main Line ... ... | ... | ... | ... | 200 |
| | Total | | | | 3,631 |
| | *Deduct*—Passed on to river Ravi ... 2,558 } Share of loss by absorption in Main Line, Upper and Lower, debitable to the Lower Bari Doab Canal. 133 } | ... | ... | ... | 2,691 |
| | Net utilized ... | ... | ... | ... | 940 |
| Lower Chenab Canal. | Main Line ... ... ... ... | 11·6 | 11·53 | 10,730 | 9,347 |
| | Kot Nikka Branch ... ... ... ... | 4·3 | 2·0 | 307 | 140 |
| | Mian Ali " ... ... ... ... | 9·0 | 8·84 | 574 | 607 |
| | Rakh " ... ... ... ... | 5·7 | 6·79 | 1,113 | 1,130 |
| | Jhang Branch { Upper ... ... ... | 9·0 | 8·54 | 2,942 | 1,302 |
| | Jhang Branch { Lower ... ... ... | 7·0 | 6·90 | 1,244 | 1,158 |
| | Bhawána Branch ... ... ... ... | 6·0 | 5·48 | 422 | 382 |
| | Gugera Branch (including Burala Branch) ... ... | 10·0 | 9·48 | 4,636 | 4,560 |
| | Distributaries of Main Line ... ... ... | ... | ... | ... | 145 |
| | Loss in Main Line ... ... ... ... | ... | ... | ... | —77 |
| | Total ... | ... | ... | ... | 9,347 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 23 |
| | Net utilised ... | ... | ... | ... | 9,324 |
| Lower Jhelum Canal. | Main Line ... ... ... ... | 8·20 | 7·72 | 3,750 | 3,214 |
| | Northern Branch ... ... ... ... | 7·0 | 6·10 | 1,750 | 1,644 |
| | Southern Branch ... ... ... ... | 5·5 | 4·88 | 1,274 | 1,097 |
| | Southern Feeder ... ... ... ... | 5·7 | 5·38 | 390 | 313 |
| | Main Line Distribut ries ... ... ... | ... | ... | 162 | 159 |
| | Loss in Main Line ... ... ... ... | ... | ... | ... | 1 |
| | Total ... | ... | ... | ... | 3,214 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 73 |
| | Net utilized ... | ... | ... | ... | 3,141 |
| Upper Sutlej Inundation Canals. | Lower Sohag and Para Canal ... ... | 7·0 | ... | 1,420 | ... |
| | Katora Canal ... ... ... ... | 7·0 | ... | 685 | ... |
| | Khánwáh Canal ... ... ... ... | 7·0 | ... | 1,290 | ... |
| | Upper Soház Canal ... ... ... ... | 7·0 | ... | 1,540 | ... |
| | Total ... | ... | ... | ... | ... |

*of* 1916 *up to* 20*th April* 1916—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* April 1916. | Area irrigated *to end of* April 1916. | Area irrigated *to end of* April 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Lahore ... | 372 | 7 | 0·31 | 0·20 | Sugarcane ... | 2,001 | 2,001 | 246 | The canal was in flow throughout the month. |
| Montgomery | 80,235 | | 0·43 | 0·06 | Rice ... | ... | ... | 2 | |
| Multán ... | 7,626 | | 0·69 | 0·07 | Cotton ... | 12,355 | 12,355 | 4,883 | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | 964 | 964 | 194 | |
| | | | | | Jowar and chari. | 3,150 | 3,150 | 549 | |
| | | | | | Miscellaneous | 19,763 | 19,763 | 8,179 | |
| ... | 38,233 | ... | ... | ... | ... | 38,233 | *38,233 | 14,053 | |
| Lyallpur ... | 6,654 | ... | ... | ... | Sugarcane ... | 4,246 | 4,246 | 242 | The canal was in flow throughout the month. |
| Lahore ... | 194 | ... | ... | ... | Rice ... | 4 | 4 | ... | |
| Gujránwála ... | 24,886 | 11 | 0·38 | 0·40 | Cotton ... | 5,684 | 5,684 | 37 | |
| Siálkot ... | ... | 11 | 1·08 | 0·65 | Indigo ... | ... | ... | ... | |
| | | | | | Maize | 137 | 137 | 8 | |
| | | | | | Jowar and chari. | 3,511 | 3,511 | 19 | |
| | | | | | Miscellaneous | 18,152 | 18,152 | 1,752 | |
| ... | 31,734 | ... | ... | ... | ... | 31,734 | 31,734 | 2,058 | |
| Gujránwála ... | 52,133 | 29 | 0·37 | 0·02 | Sugarcane ... | 56,396 | 56,396 | 44,078 | The canal was in flow throughout the month. |
| Jhang ... | 27,047 | 29 | 0·28 | 0·05 | Rice ... | 4 | 4 | 4 | |
| Lyallpur ... | 159,548 | 12 | 0·58 | 0·14 | Cotton ... | 94,630 | 94,630 | 70,045 | |
| | | | | | Indigo ... | 51 | 51 | 22 | |
| | | | | | Maize ... | 1,804 | 1,804 | 958 | |
| | | | | | Jowar and chari. | 28,105 | 28,105 | 16,561 | |
| | | | | | Miscellaneous | 57,738 | 57,738 | 40,208 | |
| ... | 238,728 | ... | ... | ... | ... | 238,728 | ‡238,728 | 171,876 | |
| Shahpur ... | 47,909 | 14 | 0·83 | 0·16 | Sugarcane ... | 3,785 | 3,785 | 2,890 | The canal was in flow for 25 days during the month. |
| Jhang ... | 6,169 | 13 | 0·72 | 0·17 | Rice .. | ... | ... | ... | |
| Gujrát ... | 1,108 | ... | ... | ... | Cotton ... | 25,574 | 25,574 | 32,774 | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | ... | ... | 1 | |
| | | | | | Jowar and chari. | 4,801 | 4,801 | 2,938 | |
| | | | | | Miscellaneous | 21,026 | 21,026 | 18,358 | |
| ... | 55,186 | ... | ... | ... | ... | 55,186 | 55,186 | 6,961 | |
| Montgomery ... | ... | 23 | 0·26 | 0·10 | Sugarcane ... | *Nil* | *Nil* | *Nil* | |
| Lahore ... | ... | 23 | 0·35 | 0·10 | Rice ... | | | | |
| | | | | | Cotton ... | | | | |
| | | | | | Indigo ... | | | | |
| | | | | | Maize ... | | | | |
| | | | | | Jowar and chari. | | | | |
| | | | | | Miscellaneous | | | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | |

* Of this 4,446 acres are free of charge.

† Also includes 17 acres on account of temporary irrigation.

4.S PGG.

*Irrigation Operations of Fasl Kharif*

| Canals. | Water distributed during April 1916. — Depth in Canal at regulating gauge. — Authorized maximum gauge. | Actual throughout April 1916. | Gross consumption, cubic feet per second. — Authorized full supply. | Actual average throughout April 1916. |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| **MAJOR IRRIGATION WORKS—concluded.** | | | | |
| Sidhnai Canal | 7·0 | ... | 1,820 | ... |
| Subsidiary Canals | 12·3 | ... | 540 | ... |
| Total | ... | ... | ... | ... |
| Indus Inundation Canals | ... | ... | ... | ... |
| Total | ... | ... | ... | ... |
| *Abstract*—Major Irrigation Works— | | | | |
| Western Jumna Canal | ... | ... | ... | ... |
| Sirhind Canal | ... | ... | ... | ... |
| Upper Bari Doab Canal | ... | ... | ... | ... |
| Lower Bari Doab Canal | ... | ... | ... | ... |
| Upper Chenab Canal | ... | ... | ... | ... |
| Lower Chenab Canal | ... | ... | ... | ... |
| Lower Jhelum Canal | ... | ... | ... | ... |
| Upper Sutlej Inundation Canals | ... | ... | ... | ... |
| Sidhnai Canal | ... | ... | ... | ... |
| Indus Inundation Canals | ... | ... | ... | ... |
| Total | ... | ... | ... | ... |
| **MINOR IRRIGATION WORKS.** | | | | |
| Shahpur Canals (Imperial). Eastern Station Canal | 6·0 | 3·1 | 350 | 117 |
| Western Station Canal | 6·0 | 3·8 | 200 | 95 |
| Sáhiwál Canal | 8·0 | 3·9 | 550 | 172 |
| Total | ... | ... | ... | ... |
| Lower Sutlej Inundation Canals | ... | ... | ... | ... |
| Chenab Inundation Canals | ... | ... | ... | ... |
| Muzaffargarh Canals | ... | ... | ... | ... |
| Ghaggar Canals. Northern Canal Head | 7·0 | ... | 566 | ... |
| Southern " " | 6·5 | ... | 434 | ... |
| Minor Channels | ... | ... | 100 | ... |
| Total utilized | ... | ... | 1,100 | ... |
| *Bikaner Border.* | | | | |
| Northern Canal | 6·0 | ... | 283 | ... |
| Southern " | 5·0 | ... | 217 | ... |
| Total Bikáner | ... | ... | 500 | ... |
| Utilized in British Territory | ... | ... | 600 | ... |
| Total | ... | ... | 1,100 | ... |

*of* 1916 *up to* 30*th April* 1916—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck | Average. | During month. | Name. | Area irrigated *during* April 1916. | Area irrigated *to end of* April 1916. | Area irrigated *to end of* April 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Multan ... | ... | 54 | 0·31 | 0·15 | Sugarcane ... | ... | ... | 188 | |
| | | | | | Rice ... | ... | ... | 1 | |
| | | | | | Cotton ... | ... | ... | 5,623 | |
| | | | | | Indigo ... | ... | ... | 35 | |
| | | | | | Maize ... | ... | ... | 28 | |
| | | | | | Jowar and chari. | ... | ... | 803 | |
| | | | | | Miscellaneous | ... | ... | 26,041 | |
| ... | ... | ... | ... | ... | ... | ... | ... | 32,717 | |
| D. G. Khan ... | 1,468 | 10 | 0·89 | 0·45 | Sugarcane ... | ... | ... | ... | |
| | | | | | Rice ... | 125 | 125 | 260 | |
| | | | | | Cotton ... | 15 | 15 | 7 | |
| | | | | | Indigo ... | 616 | 616 | 130 | |
| | | | | | Maize ... | ... | ... | ... | |
| | | | | | Jowar and chari. | 227 | 227 | 194 | |
| | | | | | Miscellaneous | 485 | 485 | 65 | |
| ... | 1,468 | ... | ... | ... | ... | 1,468 | 1,468 | 656 | |
| ... | 36,812 | ... | ... | ... | ... | 36,812 | 36,812 | 47,673 | |
| ... | 34,931 | ... | ... | ... | ... | 34,931 | 34,931 | 4,663 | |
| ... | 99,970 | ... | ... | ... | ... | 99,970 | 99,970 | 44,089 | |
| ... | 38,233 | ... | ... | ... | ... | 38,233 | 38,233 | 14,053 | |
| ... | 31,734 | ... | ... | ... | ... | 31,734 | 31,734 | 2,058 | |
| ... | 238,728 | ... | ... | ... | ... | 238,728 | 238,728 | 171,876 | |
| ... | 55,186 | ... | ... | ... | ... | 55,186 | 55,186 | 56,961 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | ... | ... | ... | ... | ... | ... | 32,717 | |
| ... | 1,468 | ... | ... | ... | ... | 1,468 | 1,468 | 656 | |
| ... | 537,062 | ... | ... | ... | ... | 537,062 | 537,062 | 374,746 | |
| Shahpur ... | 1,788 | 27 | 0·65 | 0·15 | Sugarcane ... | ... | ... | ... | |
| | | | | | Rice ... | ... | ... | ... | |
| | | | | | Cotton ... | ... | ... | ... | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | ... | ... | ... | |
| | | | | | Jowar and chari. | ... | ... | ... | |
| | | | | | Palever ... | 1,738 | 1,738 | ... | |
| | | | | | Miscellaneous | 50 | 50 | ... | |
| ... | 1,788 | ... | ... | ... | ... | 1,788 | 1,788 | ... | |
| Multan ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | ... | 54 | 0·21 | 0·23 | ... | ... | ... | 1,688 | |
| Mus... garh | 4,029 | 5 | 0·34 | 0·29 | ... | 4,029 | 4,029 | 269 | |
| Hisar ... | ... | ... | ... | ... | Sugarcane ... | | | | |
| Bikáner State | ... | ... | ... | ... | Rice ... | | | | |
| | | | | | Cotton ... | | | | |
| | | | | | Indigo ... | Nil | Nil | Nil | |
| | | | | | Maize ... | | | | |
| | | | | | Jowar and chari. | | | | |
| | | | | | Miscellaneous | | | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | |

*Irrigation Operations of Fasl Kharif*

| Canals. | Water distributed during April 1916. Depth in Canal at regulating gauge. Authorized maximum gauge. | Actual throughout April 1916. | Gross consumption, cubic feet per second. Authorized full supply. | Actual average throughout April 1916. |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| *Abstract*—Minor Irrigation Works— | | | | |
| Shahpur Canals (Imperial) ... ... ... | ... | ... | ... | ... |
| Lower Sutlej Inundation Canals ... ... | ... | ... | ... | ... |
| Chenab Inundation Canals ... ... ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... ... ... | ... | ... | ... | ... |
| Ghaggar Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| Shahpur Canals (Provincial). Eastern Feeder, Raniwah Canal ... ... | 7-0 | 2·5 | 300 | 60 |
| Western " " ... ... | 7-0 | 1·8 | 520 | 72 |
| Corbynwah Canal ... ... ... | 5·0 | ... | 113 | ... |
| Total ... | ... | ... | ... | ... |
| Ravi Inundation Canals (Provincial) ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| Total Major Irrigation Works ... | ... | ... | ... | ... |
| Total Minor Irrigation Works ... | ... | ... | ... | ... |
| Total Major and Minor Irrigation Works (Imperial) ... | ... | ... | ... | ... |
| Shahpur and Ravi Inundation Canals (Provincial) ... | ... | ... | ... | ... |
| Grand Total ... | ... | ... | ... | ... |

Lahore:

*The 20th May* 1916.

...of 1916 up to 30th April 1916—concluded.

| Land irrigated (approximate). Zillah. | Land irrigated (approximate). Acres. | Rainfall. Number of years on which average is struck. | Rainfall. Average. | Rainfall. During month. | Chief crops (approximate). Name. | Area irrigated *during* April 1916. | Area irrigated *to end of* April 1916. | Area irrigated *to end of* April 1915. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| ... | 1,788 | ... | ... | ... | ... | 1,788 | 1,788 | ... | |
| ... | ... | ... | ... | ... | ... | ... | ... | .. | |
| ... | ... | ... | ... | ... | ... | ... | ... | 1,688 | |
| ... | 4,029 | ... | ... | ... | ... | 4,029 | 4,029 | 269 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | 5,817 | ... | ... | ... | ... | 5,817 | 5,817 | 1,957 | |
| Shahpur ... | 348 | 27 | 0·65 | 0·15 | Sugarcane ... | ... | ... | ... | |
| | | | | | Rice ... | ... | ... | 2 | |
| | | | | | Cotton ... | ... | ... | ... | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | ... | ... | ... | |
| | | | | | Jowar and chari. | 4 | 4 | 2 | |
| | | | | | Miscellaneous | 226 | 226 | 430 | |
| | | | | | Palever ... | 118 | 118 | 15 | |
| | | | | | Fallow land ... | ... | ... | ... | |
| ... | 348 | ... | ... | ... | ... | 348 | 348 | 449 | |
| Montgomery | ... | ... | ... | ... | Sugarcane ... Rice ... Cotton ... Indigo ... Maize ... Jowar and chari. Miscellaneous | *Nil* | *Nil* | *Nil* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | 537,062 | ... | ... | ... | ... | 537,062 | 537,062 | 374,746 | |
| ... | 5,817 | ... | ... | ... | ... | 5,817 | 5,817 | 1,957 | |
| ... | 542,879 | ... | ... | ... | ... | 542,879 | 542,879 | 376,703 | |
| ... | 348 | ... | ... | ... | ... | 348 | 348 | 449 | |
| ... | 543,227 | ... | ... | ... | ... | 543,227 | 543,227 | 377,152 | |

A. SAM. CORRIGAN,
*Assistant Secretary to Government, Punjab,*
*P. W. D., Irrigation Branch.*

Co

406 PGG

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 13th May 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 5 | 4 | 9 | 20 | 7 | 13 | ... | ... | ... | 9 | . | 1 | ... | 10 | 2 | 4 | 6 | 27 | 61 | 1 |
| 2 | | Hánsi ... | 14,576 | 4 | 9 | 13 | 15 | 7 | 8 | ... | ... | ... | 1 | 1 | 1 | ... | 12 | 1 | 1 | 2 | 46 | 54 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 16 | 9 | 25 | 39 | 17 | 22 | ... | ... | ... | 11 | 1 | 1 | ... | 26 | 4 | 6 | 10 | 42 | 66 | 3 |
| 4 | | Sirsa ... | 14,629 | 8 | 5 | 13 | 16 | 10 | 6 | ... | ... | ... | 5 | 2 | ... | ... | 9 | 3 | 4 | 7 | 46 | 57 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 6 | 1 | 7 | 21 | 6 | 15 | ... | ... | ... | 16 | .. | ... | ... | 5 | 2 | 4 | 6 | 19 | 56 | 5 |
| 6 | | Jhajjar .. | 10,617 | 5 | 7 | 12 | 7 | 4 | 3 | ... | ... | ... | 2 | ... | 1 | ... | 4 | 1 | ... | 1 | 59 | 34 | 6 |
| 7 | | Sonepat ... | 12,014 | 5 | 3 | 8 | 6 | 4 | 2 | ... | ... | ... | ... | ... | 1 | ... | 5 | 2 | 1 | 3 | 35 | 26 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 11 | 6 | 17 | 10 | 8 | 2 | ... | | ... | ... | ... | 1 | ... | 9 | 3 | ... | 3 | 36 | 21 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 12 | 10 | 22 | 11 | 4 | 7 | ... | ... | ... | 4 | 3 | ... | ... | 4 | 2 | 2 | 4 | 54 | 27 | 9 |
| 10 | | Kaithal .. | 12,912 | 6 | 5 | 11 | 7 | 3 | 4 | ... | ... | ... | 5 | ... | 2 | ... | ... | ... | ... | ... | 45 | 29 | 10 |
| 11 | | Pánipat ... | 26,342 | 14 | 12 | 26 | 15 | 7 | 8 | ... | ... | ... | 9 | 1 | 1 | ... | 4 | 2 | ... | 2 | 52 | 3[illegible] | 11 |
| 12 | | Shahabad .. | 11,054 | 6 | 5 | 11 | 6 | 2 | 4 | ... | ... | ... | 1 | ... | 2 | ... | 3 | 1 | ... | 1 | 52 | 29 | 12 |
| 13 | Ambála ... | Ambála .. | 24,493 | 10 | 14 | 24 | 13 | 5 | 8 | ... | ... | ... | 9 | ... | 1 | ... | 3 | 3 | 2 | 5 | 51 | 28 | 13 |
| 14 | | Jagádhri ... | 12,045 | 6 | 3 | 9 | 8 | 4 | 4 | ... | ... | ... | 6 | 1 | ... | ... | 1 | ... | 2 | 2 | 39 | 35 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 8 | 7 | 15 | 20 | 12 | 8 | ... | ... | ... | 5 | ... | 5 | ... | 10 | 2 | 1 | 3 | 46 | 6 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 17 | 23 | 40 | 42 | 19 | 23 | ... | ... | ... | 13 | 5 | 8 | ... | 16 | 6 | 4 | 10 | 38 | 39 | 16 |
| 17 | Ludhiána ... | Ludhiána .. | 43,152 | 6 | 18 | 24 | 27 | 12 | 15 | ... | | ... | 11 | 5 | 1 | ... | 10 | 2 | 3 | 5 | 29 | 33 | 17 |
| 18 | | Jagraon ... | 15,039 | 11 | 5 | 16 | 8 | 3 | 5 | ... | ... | ... | 1 | 1 | 1 | ... | 5 | 1 | ... | 1 | 56 | 28 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 9 | 8 | 17 | 11 | 8 | 3 | . | ... | ... | 4 | ... | ... | ... | 7 | 2 | ... | 2 | 36 | 23 | 19 |
| 20 | | Fázilka ... | 10,985 | 7 | 2 | 9 | 11 | 7 | 4 | ... | ... | ... | 2 | 1 | 3 | ... | 5 | 5 | 1 | 6 | 43 | 52 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 47 | 55 | 102 | 117 | 63 | 54 | ... | ... | ... | 59 | 12 | 13 | 7 | 26 | 17 | 17 | 34 | 25 | 29 | 21 |
| 22 | | Kasúr ... | 24,783 | 5 | 6 | 11 | 17 | 6 | 11 | ... | ... | 1 | 4 | ... | 1 | ... | 11 | ... | 1 | 1 | 23 | 36 | 22 |
| 23 | Amritsar ... | Amritsar .. | 151,339 | 57 | 41 | 98 | 100 | 49 | 51 | .. | 4 | ... | 33 | 5 | 30 | 1 | 27 | 11 | 5 | 16 | 34 | 34 | 23 |
| 24 | Gurdáspur ... | Batála .. | 26,430 | 9 | 15 | 24 | 15 | 5 | 10 | . | 1 | ... | 10 | ... | 3 | ... | 1 | 1 | 1 | 2 | 48 | 30 | 24 |
| 25 | Siálkot ... | Siálkot .. | 48,795 | 19 | 24 | 43 | 33 | 12 | 21 | .. | ... | ... | 7 | 4 | 4 | ... | 18 | 5 | 6 | [illegible] | [illegible] | 35 | 25 |
| 26 | Gujránwála ... | Gujránwála .. | 28,637 | [illegible] | 7 | 14 | 11 | 5 | 6 | ... | ... | ... | 4 | 1 | 1 | ... | 5 | 2 | ... | 2 | 26 | 20 | 26 |
| 27 | | Wazírabad .. | 17,140 | [illegible] | 6 | 13 | 7 | 3 | 4 | ... | ... | ... | 3 | . | 1 | ... | 3 | 2 | ... | 2 | 40 | 21 | 27 |
| 28 | Gujrát ... | Gujrát .. | 18,692 | 6 | 8 | 14 | 14 | 6 | 8 | ... | ... | ... | 8 | 2 | 1 | | 3 | ... | 1 | 1 | 39 | 39 | 28 |
| 29 | | Jalálpur .. | 11,615 | 4 | 4 | 8 | 12 | 7 | 5 | ... | ... | .. | 2 | ... | 2 | ... | 8 | 1 | 2 | 3 | 36 | 54 | 29 |

*Weekly return of births and deaths, &c.—concluded.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 5 | 1 | 6 | 11 | 6 | 5 | ... | . | .. | 1 | 1 | 1 | ... | 8 | 2 | 3 | 5 | 20 | 37 | 30 |
| 31 | | Khusháb ... | 10,159 | 3 | 2 | 5 | 12 | 6 | 6 | . | . | ... | 1 | ... | ... | ... | 11 | 3 | 3 | 6 | 26 | 61 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 9 | 3 | 12 | 4 | 1 | 3 | ... | ... | ... | 1 | 1 | ... | ... | 2 | ... | ... | ... | 50 | 17 | 32 |
| 33 | | Pind Dádan Khan | 10,590 | 6 | 1 | 7 | 7 | 3 | 4 | ... | . | ... | 2 | 1 | 1 | ... | 3 | 1 | ... | 1 | 34 | 34 | 33 |
| 34 | Ráwalpindi .. | R walpindi ... | 46,642 | 16 | 17 | 33 | 21 | 17 | 4 | ... | 1 | 2 | 6 | 3 | 2 | ... | 7 | 4 | 2 | 6 | 37 | 23 | 34 |
| 35 | Lyallpur ... | Lyallpur ... | 19,5'8 | 5 | 2 | 7 | 7 | 1 | 6 | ... | .. | ... | 1 | ... | 1 | ... | 5 | ... | 2 | 2 | 19 | 19 | 35 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 7 | 10 | 17 | 22 | 9 | 13 | . | ... | 4 | 5 | 2 | | .. | 11 | 1 | 4 | 5 | 34 | 44 | 36 |
| 37 | | Chiniot ... | 14,085 | 8 | 3 | 11 | 7 | 5 | 2 | . | .. | ... | 1 | 1 | 1 | ... | 4 | 1 | 1 | 2 | 40 | 26 | 37 |
| 38 | Multán ... | Multán ... | 85,747 | 16 | 23 | 39 | 32 | 19 | 13 | ... | 1 | ... | 11 | 5 | 4 | ... | 11 | 6 | 6 | 12 | 24 | 19 | 38 |
| | Grand Total ... | | 1,196,515 | 408 | 384 | 792 | 762 | 372 | 390 | ... | 7 | 7 | 273 | 59 | 96 | 8 | 312 | 101 | 89 | 190 | 35 | 33 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 3 | 5 | 8 | 6 | 5 | 1 | ... | ... | ... | 2 | 1 | 3 | .. | ... | 1 | 1 | 2 | 22 | 16 | |
| | Dharmsála... | ... ... | 2,518 | 1 | ... | 1 | 1 | 1 | ... | ... | | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 20 | 20 | |
| | Dalhousie ... | ... ... | 938 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 48 | ... | |
| | Murree ... | ... ... | 1,361 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | 36 | ... | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 13th May 1916, there were 792 births registered in the 38 large municipal towns (408 males and 384 females), giving a birth rate of 35 *per mille* of population, and 762 deaths were registered (372 males and 390 females), giving a death rate of 33 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 29 against 47 in the corresponding week of the previous year; Amritsar 34 against 58, and Multán 19 against 42.

There were 4 deaths reported from plague in Jhang-Maghiána, 2 in Ráwalpindi and 1 in Kasúr. Of the 7 deaths from small-pox, 4 were registered in Amritsar and 1 each in Batála, Ráwalpindi and Multán.

San. Comr Commissioner's Office,
Lahore :
*The* 23rd *May* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

408 PGG—1023—24-5-16—SGPP Lahore.

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 22. LAHORE, FRIDAY, JUNE 2, 1916.

## PART I.

## STATISTICAL.

**Weather, health and crop report for week ending 8 A.M., Tuesday, the 30th May 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 1 | Hissar ... | 0·12 at Sadr ...<br>0·34 at Bhiwani. | 1. Scarce; being imported.<br>2. (b) Water-supply insufficient in perennial canals; inundation canals dry.<br>3. Getting lean. | Wheat, 10¾ seers...<br>Gram, 12¼ seers.<br>Bajra, 10½ seers.<br>Bejhar 13½ seers.<br>Prices generally between warning and scarcity rates. | Standing extra spring crops in fair condition. Tobacco, onions and melons being harvested. Yield 12 annas in a rupee. | Sowings of irrigated cotton continue and are much below normal. Sowings on unirrigated land very little. |
| 2 | Rohtak ... | 0·06 at Sadr ...<br>0·12 at Jhajjar.<br>0·14 at Salhawas. | 1. Available in places; specially in Sonepat Tahsil; also being imported.<br>2. (b) Adequate except in Jhajjar Tahsil.<br>3. Fair. | Wheat, 11 seers ...<br>Gram, 13½ seers.<br>Barley, 14½ seers.<br>Jowar, 14 seers.<br>Bajra, 12 seers.<br>Prices generally between warning and scarcity rates. | Condition of irrigated extra spring crops fair to good. Yield expected to be generally average. | Sowings of irrigated cotton, sugarcane, and fodder continue and are below normal. Standing irrigated crops fair to good excepting sugarcane in Gohana Tahsil which is below average. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 3 | Gurgaon ... | ... | 1. Green grass scarce; fodder being imported.<br>2. (b) Canal flowing in Ballabgarh Tahsil; supply insufficient.<br>3. Very poor. | Wheat, 10 to 11½ seers.<br>Barley, 12¼ to 15 seers<br>Gram, 10 to 13 seers.<br>Jowar, 10 to 13 seers.<br>Bajra, 10 to 12 seers.<br>Maize, 13 seers.<br>Prices generally between warning and scarcity rates. | Condition of extra spring crops fairly good. | Sowings of irrigated fodder continue and are much below normal. Star g crops fairly good. |
| 4 | Ambála ... | ... | 1. Insufficient ...<br>2. (a) Scarce, except in Rúpar Tahsil.<br>(b) Inadequate.<br>3. Generally good. | Wheat, 11¾ seers...<br>Gram, 13¼ seers.<br>Barley, 15 seers.<br>Maize, 20 seers.<br>Bajra, 10 seers.<br>Prices between normal and warning rates or warning and scarcity rates. | Condition and expected yield of extra spring crops average, rain wanted. | Rain needed for sugarcane. Condition of irrigated sugarcane average, and of unirrigated below average. Sugarcane being damaged by white-ants. Ploughings continue and are normal. |
| 5 | Jullundur ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 12¼ seers...<br>Barley, 13¾ seers<br>Gram, 12¾ seers ...<br>Maize, 17½ seers ...<br>Jowar, 10 seers ...<br>Bajra, 8½ seers<br>Prices generally between warning and scarcity rates. | Threshing of wheat and mixed wheat and gram finished. Yield on irrigated area average, and on unirrigated area below average. Standing irrigated extra spring crops good. | Condition of sugarcane and cotton good. |
| 6 | Ferozepore ... | 0·55 at Sadr ... | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 11½ seers ..<br>Gram, 12¾ seers.<br>Prices between warning and scarcity rates. | Yield of extra spring crops above normal. | Rain was beneficial for sowings and standing crops. |
| 7 | Lahore ... | .. | 1. Sufficient ...<br>2. (a) Do.<br>(b) Perennial canals flowing; supply insufficient inundation canals dry.<br>3. Average. | Wheat, 10½ seers ...<br>Gram, 12½ seers.<br>Prices between warning and scarcity rates or above scarcity rates. | Irrigated extra spring crops average. | Sowings of cotton, fodder and moth continue and are normal. Condition of irrigated sugarcane average. |
| 8 | Amritsar ... | ... | 1. Sufficient ..<br>2. (b) Canals working by rotations; supply sufficient.<br>3. Good. | Wheat, 12 seers ...<br>Gram, 12¾ seers.<br>Barley, 14½ seers.<br>Jowar, 12¼ seers.<br>Maize, 17 seers.<br>Bajra, 10½ seers.<br>Prices generally between warning and scarcity rates. | Irrigated extra spring crops average and unirrigated bad. | Sowings of irrigated cotton continue and are normal. |
| 9 | Siálkot ... | ... | 1. Dry fodder sufficient.<br>2. (a) Sufficient.<br>(b) Water in Aik stream sufficient.<br>3. Fair. | Wheat, 11¼ to 12½ seers.<br>Barley, 12 to 12¾ seers.<br>Gram, 11 to 12 seers.<br>Prices generally between normal and warning or between warning or scarcity rates. | Threshing of wheat continues. Yield average. | |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | ... | 1. Sufficient on irrigated area only. 2. Lower Jhelum and inundation canals flowing; supply sufficient. 3. Fair except in Khushâb Tahsil. | Wheat, 10¾ to 13 seers. Barley, 13¾ to 15 seers. Gram, 11½ to 12 seers. Jowar, 10 to 11¾ seers. Bajra, 10 to 11 seers. Maize, 13 to 16 seers. Prices between warning and scarcity rates or at above scarcity rates. | Threshing of wheat nearly completed. Yield average. | Sowings of jowar bajra, and maize, continue and are normal. Standing irrigated crops good and unirrigated fair. |
| 11 | Ráwalpindi ... | ... | 1. Sufficient ... 2. (b) Scarce in parts of Gujar Khan Tahsil. 3. Good. | Wheat, 10½ seers... Barley, 13 seers. Gram, 12½ seers. Bajra, 10 seers. Maize, 14 to 14½ seers. Prices generally between warning and scarcity rates. | Threshing of wheat finished. Yield below average. Condition of extra spring crops average. | ... |
| 12 | Miánwáli ... | ... | 1. Scarce ... 2. (b) Kurram Canal flowing; supply sufficient. 3. Fair, except in Bhakkar. | Wheat, 10 to 10½ seers. Barley, 12 seers. Gram, 12 seers. Bajra, 8 seers. Prices between warning and scarcity rates or at above scarcity rates. | Sowings of extra spring crops continue in Isa Khel Tahsil and are normal. Condition of irrigated extra spring crops average to good and of unirrigated average in Bhakkar and Miánwali tahsils. | ... |
| 13 | Lyallpur ... | 0·04 at Sadr ... | 1. Green grass scarce; dry fodder sufficient. 2. (b) Canals working by rotational closures; supply normal. 3. Good. | Wheat, 12½ seers... Gram, 12½ seers. Maize, 17½ seers. Barley, 15 seers. Bajra, 11 seers. Prices generally between warning and scarcity rates. | Threshing of wheat nearly finished. Yield average. | Sowings of fodder continue and are below normal. Standing crops average. |
| 14 | Multán ... | ... | 1. Bhusa, available. 2. (b) Canals generally dry. 3. Generally fair. | Wheat, 11½ seers... Gram, 11½ seers. Maize, 12½ seers. Bajra, 12½ seers ... Prices generally between warning and scarcity rates. | Harvesting of wheat continues. Yield average. Condition of irrigated extra spring crops average. | Sowings of cotton and jowar on irrigated area continue and are below normal. |

## *GENERAL REMARKS.*

Except for light showers in parts of the south-east weather was dry. Threshing of wheat continues in a few districts. Yield is on irrigated area below normal to normal and on unirrigated area poor. Sowings of sugarcane, cotton and other autumn crops continue and are restricted in parts of the south-east and west and normal elsewhere. Condition of standing extra spring and autumn crops is generally fair on irrigated area and below average on unirrigated area. Cattle are generally healthy, but are weak in some districts owing to scarcity of fodder. Water for drinking and irrigation generally sufficient, but shortage of canal water is reported from Lahore and the south-eastern districts. Prices are generally stationary, and in case of wheat range generally between normal and warning rates and in other cases between warning and scarcity rates. Prices of wheat :—Lahore and Ráwalpindi 10½, Ferozepore 11½, Ambála 11½, and Lyallpur 12½ seers per rupee.

MAHBUB SHAH, Supdt.,

for *Director of Land Records, Punjab.*

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Districts. | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (common).* | | |
| | Present fortnight ending 15th May 1916. | Past fortnight ending 30th April 1916. | Corresponding fortnight of 15th May 1915. | Present fortnight ending 15th May 1916. | Past fortnight ending 30th April 1916. | Corresponding fortnight of 15th May 1915. | Present fortnight ending 15th May 1916. | Past fortnight ending 30th April 1916. | Corresponding fortnight of 15th May 1915. | Present fortnight ending 15th May 1916. | Past fortnight ending 30th April 1916. | Corresponding fortnight of 15th May 1915. |
| | Srs. C. | Srs. C. | Srs. C | Srs. C. | Srs. C. | Srs. C. | Srs | Srs. | Srs. | Srs. C. | Srs. C. | Srs C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 11 0 | 11 0 | 10 0 | 13 8 | 14 0 | 16 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... | 11 0 | 10 8 | 10 8 | 14 0 | 14 8 | 16 0 | ... | ... | ... | 6 8 | 6 8 | 8 0 |
| Gurgaon ... | 10 4 | 10 8 | 11 0 | 13 8 | 15 8 | 15 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 |
| Karnál ... ... | 12 0 | 11 0 | 11 0 | 15 0 | 15 0 | 17 8 | ... | ... | ... | 6 8 | 6 8 | 6 0 |
| Ambála ... ... | 11 12 | 11 8 | 10 0 | 15 0 | 14 0 | 15 8 | ... | ... | ... | 7 0 | 7 0 | 6 2 |
| Simla ... ... | 9 4 | 8 12 | 8 8 | 10 0 | 10 12 | 15 0 | ... | ... | ... | 6 0 | 6 8 | 6 4 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 9 8 | 7 12 | 9 0 | 12 8 | 11 8 | 14 0 | ... | ... | ... | 8 0 | 8 0 | 7 8 |
| Hoshiárpur ... ... | 12 8 | 12 8 | 10 10 | 15 0 | 15 0 | 17 0 | ... | ... | ... | 6 8 | 6 6 | 6 0 |
| Jullundur ... ... | 13 0 | 12 12 | 11 0 | 14 0 | 13 8 | 16 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 11 0 | 11 0 | 10 12 | 14 0 | 13 8 | 17 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Ferozepore ... ... | 11 0 | 11 0 | 10 8 | 15 8 | 14 8 | 17 0 | ... | ... | ... | 7 8 | 7 8 | 6 8 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 10 12 | 11 8 | 11 4 | 14 8 | 14 8 | 16 0 | ... | ... | ... | 8 0 | 8 0 | 7 4 |
| Amritsar ... ... | 12 12 | 11 12 | 11 4 | 15 0 | 14 8 | 18 0 | ... | ... | ... | 7 4 | 7 0 | 6 12 |
| Gurdáspur ... ... | 13 0 | 12 0 | 11 0 | 16 0 | 14 0 | 20 0 | ... | ... | ... | 6 0 | 6 0 | 7 0 |
| Siálkot ... ... | 11 8 | 12 0 | 11 0 | 13 0 | 13 0 | 17 0 | ... | ... | ... | 6 8 | 6 8 | 7 0 |
| Gujránw la ... ... | 11 8 | 12 4 | 11 4 | 14 8 | 14 8 | 17 8 | ... | ... | ... | 7 8 | 7 8 | 7 4 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 11 8 | 12 0 | 11 0 | 15 0 | 15 0 | 17 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Shahpur ... ... | 13 0 | 13 2 | 11 4 | 15 4 | 14 0 | 16 0 | ... | ... | ... | 6 8 | 6 8 | 7 0 |
| Jhelum ... | 11 0 | 12 0 | 10 8 | 13 8 | 13 0 | 18 0 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Ráwalpindi ... ... | 10 12 | 11 0 | 10 12 | 13 0 | 13 0 | 17 8 | ... | ... | ... | 6 12 | 6 12 | 6 10 |
| Attock ... ... | 10 8 | 10 12 | 11 0 | 14 8 | 14 8 | 18 0 | ... | ... | ... | 7 0 | 7 0 | 7 8 |
| Miánwáli ... ... | 10 6 | 10 12 | 11 8 | 12 0 | 12 0 | 16 0 | ... | ... | ... | 5 8 | 5 8 | 6 0 |
| MULTAN | | | | | | | | | | | | |
| Montgomery ... ... | 12 1 | 12 7 | 11 0 | 14 0 | 13 0 | 15 0 | ... | ... | ... | 7 4 | 7 4 | 7 8 |
| Lyallpur ... ... | 12 12 | 13 0 | 10 4 | 15 0 | 14 0 | 14 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Jhang ... ... | 12 8 | 12 8 | 11 8 | 14 0 | 14 0 | 15 0 | ... | ... | ... | 6 8 | 6 8 | 7 0 |
| Multán ... ... | 12 4 | 12 4 | 11 4 | 14 0 | 13 12 | 16 8 | ... | ... | ... | 8 12 | 8 12 | 8 0 |
| Muzaffargarh ... ... | 12 0 | 11 8 | 11 8 | 15 0 | 15 0 | 14 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Ghází Khan ... | 10 12 | 10 9 | 10 8 | 14 0 | 14 8 | 14 0 | ... | ... | ... | 8 0 | 8 0 | 8 6 |

† Not produced.

NOTES.—Prices of rice as shown in the statement are for the quality
Variations in prices are due to fluctuations in imports and

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 15TH MAY 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Elensine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | |
| Present fortnight ending 15th May 1916. | Past fortnight ending 30th April 1916. | Corresponding fortnight of 15th May 1915. | Present fortnight ending 15th May 1916. | Past fortnight ending 30th April 1916. | Corresponding fortnight of 15th May 1915. | Present fortnight ending 15th May 1916. | Past fortnight ending 30th April 1916. | Corresponding fortnight of 15th May 1915. | Present fortnight ending 15th May 1916. | Past fortnight ending 30th April 1916. | Corresponding fortnight of 15th May 1915. | DISTRICTS. |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 13 0 | 13 0 | 12 0 | 11 0 | 11 0 | 11 8 | † | † | † | † | † | † | Hissar. |
| 14 0 | 14 0 | 13 0 | 12 0 | 12 8 | 11 0 | † | † | † | † | † | † | Rohtak. |
| 12 0 | 12 0 | 10 8 | 11 0 | 11 0 | 10 8 | † | † | † | † | † | † | Gurgaon. |
| † | § | † | † | § | § | † | † | † | † | † | † | Karnál. |
| 15 0 | 15 0 | 10 8 | 10 0 | 10 0 | 10 0 | 15 8 | 15 8 | 15 8 | 9 12 | 9 12 | 9 12 | Ambála. |
| 9 6 | 9 6 | 9 6 | 9 6 | 8 12 | 9 6 | † | † | § | † | † | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| † | † | † | † | † | † | † | † | † | † | † | † | Kángra. |
| 10 0 | 11 0 | 9 8 | 10 0 | 10 0 | 10 0 | † | † | † | † | † | † | Hoshiárpur. |
| 10 0 | 10 0 | 10 0 | 8 8 | 9 0 | 10 0 | † | § | § | 8 0 | 8 0 | 12 0 | Jullundur. |
| 13 0 | 13 0 | 11 0 | 10 0 | 10 0 | 10 8 | † | § | † | 7 8 | 7 8 | 9 0 | Ludhiána. |
| 11 8 | 11 8 | 11 0 | 9 8 | 9 8 | 11 0 | † | † | † | † | † | † | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 12 12 | 12 12 | 11 0 | 10 8 | 10 8 | 10 8 | † | § | § | 9 4 | 9 4 | 10 0 | Lahore. |
| 11 8 | 11 8 | 10 0 | 10 0 | 10 0 | 10 0 | † | § | § | 7 8 | 8 0 | 9 8 | Amritsar. |
| 10 0 | 9 0 | 8 0 | † | § | § | † | § | § | 8 0 | 8 0 | 8 0 | Gurdáspur. |
| 11 0 | † | 10 0 | † | † | § | † | § | § | † | § | § | Siálkot. |
| 10 8 | 10 8 | 10 4 | 9 4 | 9 4 | 10 4 | † | § | † | † | § | † | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| † | † | § | † | † | § | † | † | † | † | § | † | Gujrát. |
| 11 0 | 11 0 | 11 0 | 11 8 | 13 0 | 10 8 | † | § | § | † | § | § | Shahpur. |
| 9 8 | 10 8 | † | 9 8 | 10 0 | 11 0 | † | † | † | † | † | † | Jhelum. |
| 9 0 | 9 8 | 10 0 | 10 0 | 9 12 | 13 8 | † | † | † | 10 0 | 10 0 | 11 0 | Ráwalpindi. |
| † | † | § | 9 0 | 9 8 | 11 0 | † | † | § | † | † | § | Attock. |
| 8 0 | § | 10 0 | 9 0 | 9 0 | 14 0 | † | † | § | † | † | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 10 0 | 10 0 | 10 0 | 1 0 | 11 0 | 10 0 | † | † | § | † | † | § | Montgomery. |
| 12 0 | 12 0 | 10 0 | 11 0 | 11 0 | § | † | § | § | † | § | § | Lyallpur. |
| 10 8 | 10 0 | 10 8 | 12 0 | 11 0 | 12 0 | 13 8 | 12 8 | 14 8 | 11 8 | 11 8 | 14 0 | Jhang. |
| 12 4 | 12 4 | 12 4 | 12 8 | 13 4 | 12 8 | † | † | † | 9 8 | 9 8 | 13 0 | Multán. |
| † | § | † | † | § | 11 0 | † | § | † | † | § | † | Muzaffargarh. |
| 9 8 | 9 8 | 13 4 | 9 0 | 10 0 | 11 4 | † | § | † | † | § | † | Dera Gházi Khan. |

§ Not procurable.
in common demand.
exports.

432 PGO

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | QUANTITIES PER UPEE BY | | | | | | | | | | | |
| | Gram, Chana, Chola, Kadalay or Sunaga (Cicer arretinum). | | | Maize (Zea Mays). | | | Arhur or Thur Cadjan Pea (Cajanus indicus). | | | Firewood. | | |
| DISTRICTS. | Present fortnight ending 15th May 1916. | Past fortnight ending 30th April 1916. | Corresponding fortnight of 15th May 1915. | Present fortnight ending 15th May 1916. | Past fortnight ending 30th April 1916. | Corresponding fortnight of 15th May 1915. | Present fortnight ending 15th May 1916. | Past fortnight ending 30th April 1916. | Corresponding fortnight of 15th May 1915. | Present fortnight endi g 15th May 1916. | Past fortnight ending 30th April 1916. | Corresponding fortnight of 15th May 1915. |
| | Srs. C. | Srs. C. | Srs, C. | Srs, C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs, C. | Srs. | Srs. | Srs. |
| **AMBALA.** | | | | | | | | | | | | |
| Hissar ... ... | 12 12 | 13 8 | 16 0 | † | † | † | † | † | † | 120 | 110 | 60 |
| Rohtak ... ... | 13 0 | 13 8 | 15 8 | † | † | § | 6 0 | 7 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon ... ... | 12 4 | 12 8 | 15 8 | 11 0 | 11 0 | 10 8 | 6 8 | 7 0 | 6 8 | 100 | 100 | 80 |
| Karnál ... ... | 13 12 | 14 0 | 16 0 | † | § | † | 7 0 | 7 0 | 7 8 | 110 | 110 | 110 |
| Ambála ... | 14 0 | 14 8 | 15 0 | 20 0 | 18 0 | 13 0 | 7 0 | 7 0 | 6 4 | 110 | 110 | 90 |
| Simla ... ... | 10 4 | 10 12 | 12 0 | 12 8 | 12 8 | 9 12 | 5 4 | 5 0 | 5 0 | 53 | 64 | 64 |
| **JULLUNDUR.** | | | | | | | | | | | | |
| Kángra ... ... | 10 8 | 10 0 | 8 4 | 16 0 | 14 0 | † | 4 8 | 4 8 | † | 80 | 80 | 80 |
| Hoshiárpur ... .. | 13 0 | 13 8 | 13 8 | 18 0 | 18 0 | § | † | § | † | 60 | 60 | 60 |
| Jullundur ... ... | 13 8 | 13 12 | 14 0 | 18 0 | 19 0 | 10 0 | † | § | § | 70 | 70 | 65 |
| Ludhiána ... ... | 14 0 | 14 8 | 14 0 | 19 8 | 19 8 | 10 0 | 5 0 | 5 0 | 6 8 | 75 | 75 | 70 |
| Ferozepore ... ... | 13 0 | 13 0 | 14 8 | 18 0 | 18 0 | 12 0 | 5 0 | 5 0 | 4 12 | 60 | 60 | 65 |
| **LAHORE.** | | | | | | | | | | | | |
| Lahore ... ... | 12 2 | 13 0 | 14 8 | 16 0 | 16 0 | 10 12 | 6 8 | 6 8 | 5 12 | 60 | 60 | 66 |
| Amritsar ... ... | 12 12 | 13 4 | 13 12 | 16 8 | 16 0 | 8 8 | 7 0 | 7 0 | 6 0 | 65 | 65 | 65 |
| Gurdáspur ... ... | 13 0 | 13 8 | 13 0 | 15 0 | 16 0 | 9 8 | † | § | § | 60 | 60 | 60 |
| Siálkot ... ... | 11 8 | 12 0 | 13 0 | † | § | § | † | § | § | 80 | 80 | 80 |
| Gujránwála ... ... | 12 8 | 13 0 | 14 8 | 12 0 | 12 0 | § | † | § | † | 65 | 65 | 62 |
| **RAWALPINDI.** | | | | | | | | | | | | |
| Gujrát ... ... | 12 0 | 12 0 | 13 0 | 14 0 | 14 0 | 10 0 | † | † | † | 70 | 70 | 70 |
| Shahpur ... ... | 12 8 | 14 0 | 13 0 | 14 0 | 15 0 | 10 8 | 5 8 | 6 0 | 5 0 | 75 | 75 | 70 |
| Jhelum ... ... | 12 0 | 13 0 | 13 0 | 14 8 | 15 0 | 12 0 | 5 8 | 5 8 | 4 12 | 64 | 64 | 60 |
| Rawalpindi ... ... | 11 8 | 12 0 | 13 4 | 13 0 | 15 0 | 13 4 | 5 4 | 5 0 | 5 8 | 56 | 56 | 64 |
| Attock ... . | 12 8 | 13 4 | 13 0 | 14 8 | 14 8 | 14 0 | 5 12 | 5 12 | 7 0 | 61 | 61 | 61 |
| Miánwáli ... ... | 12 0 | 13 0 | 15 0 | † | § | † | † | † | † | 70 | 70 | 55 |
| **MULTAN.** | | | | | | | | | | | | |
| Montgomery ... ... | 12 10 | 12 6 | 14 10 | 14 0 | 14 0 | 10 0 | † | § | § | 150 | 150 | 140 |
| Lyallpur ... ... | 13 0 | 13 0 | 13 0 | 18 0 | 18 12 | † | 7 0 | 7 0 | 6 0 | 71 | 71 | 72 |
| Jhang ... ... | 12 12 | 13 8 | 13 8 | 16 0 | 16 0 | 10 0 | † | † | † | 75 | 75 | 75 |
| Multán ... ... | 12 12 | 13 8 | 14 8 | 15 8 | 15 8 | 10 8 | 5 8 | 5 8 | 5 0 | 100 | 100 | 100 |
| Muzaffargarh ... ... | 12 0 | 12 8 | 12 0 | † | § | § | † | § | § | 100 | 95 | 95 |
| Dera Gházi Khan ... | 12 12 | 12 12 | 12 8 | 5 0 | 5 0 | 5 0 | 4 6 | 4 6 | 5 0 | 100 | 100 | 67 |

* No wholesale salt sold, † Not produced.

*N. B.*—Variations in prices are due to fluctuations in

The price of bejhar (mixed barley and gram)

| | Srs. C. |
|---|---|
| Rohtak ... | 13 8 |

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB
ENDING 15TH MAY 1916—CONCLUDED.

THE ORDINARY SEER OF 80 TOLAS.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salt. | | | | | | Gur. | | | Cotton (unginned). | | | Districts. |
| Present fortnight ending 15th May 1916. | | Past fortnight ending 30th April 1916. | | Corresponding fortnight of 15th May 1915. | | Present fortnight ending 15th May 1916. | Past fortnight ending 30th April 1916. | Corresponding fortnight of 15th May 1915. | Present fortnight ending 15th May 1916. | Past fortnight ending 30th April 1916. | Corresponding fortnight of 15th May 1915. | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | | | | | | | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | **Ambala.** |
| 9 0 | 18 0 | 19 0 | 18 0 | 24 0 | 23 0 | 6 8 | 6 8 | 6 8 | 5 8 | 5 8 | 8 0 | Hissar. |
| 20 0 | 19 0 | 20 0 | 19 0 | 22 0 | 21 0 | 7 0 | 7 8 | 8 0 | 5 0 | 5 0 | 8 8 | Rohtak. |
| 18 0 | 17 0 | 18 0 | 17 0 | 22 0 | 20 0 | 6 8 | 6 8 | 6 0 | 6 0 | 6 0 | 8 8 | Gurgaon. |
| 20 8 | 18 0 | 20 8 | 18 0 | 24 0 | 21 0 | 7 8 | 7 8 | 6 0 | † | § | § | Karnál. |
| 21 5 | 20 0 | 22 14 | 22 0 | 25 10 | 24 0 | 6 0 | 6 8 | 6 0 | 5 8 | 5 8 | 8 12 | Ambála. |
| 16 0 | 14 0 | 16 0 | 15 0 | 18 0 | 16 12 | 5 0 | 5 0 | 5 4 | † | † | § | Simla. |
| | | | | | | | | | | | | **Jullundur.** |
| † | 13 0 | * | 12 0 | * | 14 0 | 4 0 | 4 0 | 5 0 | † | † | † | Kángra. |
| 21 0 | 20 0 | 21 0 | 20 0 | 24 0 | 23 0 | 5 8 | 5 8 | 5 0 | 6 8 | 6 8 | 7 0 | Hoshiárpur. |
| 23 0 | 20 0 | 23 0 | 20 0 | 25 0 | 24 0 | 5 0 | 5 8 | 5 0 | 6 0 | 6 0 | 8 0 | Jullundur. |
| 21 0 | 20 0 | 21 0 | 20 0 | 24 8 | 24 0 | 5 8 | 5 8 | 6 8 | 4 8 | 4 8 | 6 8 | Ludhiána. |
| 18 0 | 17 0 | 18 0 | 17 0 | 24 0 | 22 0 | 5 0 | 5 0 | 5 0 | † | † | † | Ferozepore. |
| | | | | | | | | | | | | **Lahore.** |
| 22 0 | 20 0 | 22 0 | 20 0 | 26 8 | 26 0 | 6 0 | 6 0 | 5 8 | 5 4 | 5 4 | 7 8 | Lahore. |
| 22 14 | 21 0 | 22 14 | 21 0 | 26 8 | 25 8 | 6 0 | 6 0 | 6 0 | † | 5 0 | 7 0 | Amritsar. |
| 18 0 | 18 8 | 18 0 | 17 8 | 26 0 | 24 0 | 5 8 | 6 0 | 7 0 | 5 0 | 5 0 | 6 0 | Gurdáspur. |
| 23 0 | 22 0 | 22 0 | 20 0 | 26 0 | 25 0 | 6 0 | 6 0 | 6 0 | 6 0 | 6 0 | § | Siálkot. |
| 22 0 | 21 0 | 22 0 | 21 0 | 27 8 | 26 8 | 6 4 | 6 4 | 6 4 | 5 12 | 5 12 | 8 0 | Gujránwála. |
| | | | | | | | | | | | | **Rawalpindi.** |
| 20 0 | 18 0 | 20 0 | 18 0 | 27 0 | 26 0 | 5 8 | 5 8 | 6 0 | † | † | 7 8 | Gujrát. |
| 22 0 | 20 0 | 22 8 | 20 0 | 26 0 | 24 0 | 6 0 | 6 8 | 6 0 | 5 8 | 5 11 | 8 10 | Shahpur. |
| 22 0 | 21 0 | 22 0 | 21 0 | 29 0 | 28 0 | 5 12 | 5 12 | 6 0 | † | † | † | Jhelum. |
| 25 0 | 24 0 | 25 0 | 24 0 | 28 0 | 27 0 | 5 12 | 5 12 | 6 12 | † | † | § | Ráwalpindi. |
| † | 22 0 | * | 22 0 | * | 26 0 | 6 0 | 6 0 | 7 8 | 8 0 | 8 0 | 10 0 | Attock. |
| 21 0 | 22 0 | * | 22 0 | * | 28 0 | 5 8 | 4 8 | 6 0 | † | † | § | Miánwáli. |
| | | | | | | | | | | | | **Multan.** |
| 17 0 | 6 8 | 17 0 | 16 8 | 23 0 | 22 0 | 5 8 | 5 0 | 6 0 | † | † | 8 8 | Montgomery. |
| 23 0 | 20 0 | 23 0 | 20 0 | 26 0 | 24 0 | 6 0 | 6 0 | 6 0 | † | § | 8 0 | Lyallpur. |
| 19 8 | 18 0 | 20 0 | 18 0 | 22 0 | 21 0 | 5 12 | 5 14 | 6 8 | 4 12 | 4 8 | 8 0 | Jhang. |
| 22 0 | 21 0 | 22 0 | 21 0 | 24 0 | 23 0 | 6 0 | 6 4 | 7 4 | 6 0 | 6 0 | 8 4 | Multán. |
| 19 0 | 18 0 | 19 0 | 18 0 | 22 0 | 21 0 | 6 0 | 6 0 | 7 0 | 6 8 | 6 8 | 9 0 | Muzaffargarh. |
| 18 12 | 17 8 | 20 0 | 19 0 | 23 12 | 21 14 | 4 10 | 6 4 | 5 8 | 6 8 | 6 8 | § | Dera Ghási Khan. |

§ Not procurable.

imports and exports.

during the fortnight ending 15th May 1916 is as follows in seers per rupee in the districts named below :—

| | Srs. C. | | Srs. C. |
|---|---|---|---|
| Gurgaon ... | 12 14 | Karnál ... | 14 8 |

B. D. SINGH, Head Asstt. of Statistics,

REMARKS ON CURRENT VARIATIONS.

*Wheat*.—Prices average 11 seers 9 chataks as compared with 11 seers 8 chataks in last fortnight and 10 seers 13 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Ambála ... | 10 0 | 11 8 | 11 12 |
| Hoshiárpur ... | 10 0 | 12 8 | 12 8 |
| Gurdáspur ... | 11 0 | 12 0 | 13 0 |
| Sháhpur ... | 11 4 | 13 2 | 13 0 |
| Lyallpur ... | 10 4 | 13 0 | 12 12 |

*Barley*.—Prices average 14 seers 4 chataks as compared with 13 seers 14 chataks in last fortnight and 16 seers 5 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Karnál ... | 17 8 | 15 0 | 15 0 |
| Ludhiána ... | 17 0 | 13 8 | 14 0 |
| Gurdáspur ... | 20 0 | 14 0 | 16 0 |
| Ráwalpindi ... | 17 8 | 13 0 | 13 0 |
| Multán ... | 16 8 | 13 12 | 14 0 |

*Rice*.—Prices average 7 seers as compared with 7 seers in last fortnight and 7 seers in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Rohtak ... | 8 0 | 6 8 | 6 8 |
| Ferozepore ... | 6 8 | 7 8 | 7 8 |
| Gurdáspur ... | 7 0 | 6 0 | 6 0 |
| Shahpur ... | 7 0 | 6 8 | 6 8 |
| Multán ... | 8 0 | 8 12 | 8 12 |

*Jowar*.—Prices average 11 seers 3 chataks as compared with 11 seers 5 chataks in last fortnight and 10 seers 10 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Ambála ... | 10 8 | 15 0 | 15 0 |
| Ludhiána ... | 11 0 | 13 0 | 13 0 |
| Gurdáspur ... | 8 0 | 9 0 | 10 0 |
| Ráwalpindi ... | 10 0 | 9 8 | 9 0 |
| Dera Ghází Khan | 13 4 | 9 8 | 9 8 |

*Bajra*.—Prices average 10 seers 5 chataks as compared with 10 seers 8 chataks in last fortnight and 11 seers 1 chatak in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Rohtak ... | 11 0 | 12 8 | 12 0 |
| Jullundur ... | 10 0 | 9 0 | 8 8 |
| Gujránwála ... | 10 4 | 9 4 | 9 4 |
| Miánwáli ... | 14 0 | 9 0 | 9 0 |
| Dera Ghází Khan | 11 4 | 10 0 | 9 0 |

*Gram*.—Prices average 12 seers 10 chataks as compared with 13 seers 1 chatak in last fortnight and 13 seers 12 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Hissar ... | 16 0 | 13 8 | 12 12 |
| Kángra ... | 8 4 | 10 0 | 10 8 |
| Lahore ... | 14 8 | 13 0 | 12 2 |
| Miánwáli ... | 15 0 | 13 0 | 12 0 |
| Montgomery ... | 14 10 | 12 6 | 12 10 |

*Maize*.—Prices average 15 seers 3 chataks as compared with 15 seers 4 chataks in last fortnight and 10 seers 9 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Ambála ... | 13 0 | 18 0 | 20 0 |
| Ludhiána ... | 10 0 | 19 8 | 19 8 |
| Amritsar ... | 8 8 | 16 0 | 16 8 |
| Gujrát ... | 10 0 | 14 0 | 14 0 |
| Jhang ... | 10 0 | 16 0 | 16 0 |

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH MAY 1916.

Wholesale price per maund of 82⅞ lbs. or 40 seers of 80 tolas each. (Rs. A. P.)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of District. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dal. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 8 0 | 5 8 0 | 3 5 0 | 2 10 0 | ... | 2 8 0 | 3 12 0 | 1 14 0 | 2 13 0 | 5 8 0 | 4 0 0 | 4 8 0 | 8 0 0 | 6 0 0 | 6 4 0 | 19 0 0 |
| Ferozepore ... | 3 1 3 | 5 0 0 | 3 5 3 | 2 8 0 | ... | 3 5 3 | 4 0 0 | 2 2 6 | 2 15 3 | 7 4 3 | 6 10 9 | ... | 6 10 9 | ... | 7 9 9 | 18 13 3 |
| Lahore ... | 3 7 6 | 4 13 6 | 3 10 3 | 2 10 9 | 4 0 0 | 3 1 3 | 3 11 6 | 2 6 9 | 3 4 3 | 5 11 6 | 5 8 3 | 4 11 3 | 6 10 9 | 6 6 3 | 6 6 3 | 18 13 3 |
| Amritsar ... | 3 1 0 | 5 6 9 | 3 1 0 | ... | ... | ... | ... | ... | 3 1 0 | ... | 4 4 0 | 5 0 0 | 5 4 0 | 6 0 0 | 6 6 3 | 18 12 0 |
| Ráwalpindi ... | ... | 5 11 0 | 3 10 0 | 3 0 0 | ... | 4 4 0 | 3 14 6 | 3 0 0 | 3 6 0 | ... | 4 8 0 | 4 1 6 | ... | ... | 6 10 6 | ... |
| Lyallpur ... | ... | 5 8 0 | 3 2 0 | 2 8 0 | ... | 3 4 0 | 3 8 0 | 2 3 0 | 3 0 6 | ... | ... | 4 4 0 | ... | ... | 6 0 0 | ... |
| Multán ... | 2 8 0 | 4 7 0 | 3 2 0 | 2 11 9 | 3 0 0 | 3 2 3 | 3 1 0 | 2 8 0 | 3 6 0 | 7 0 0 | 5 8 0 | 4 8 0 | 6 8 0 | 5 8 0 | 6 6 0 | 18 8 0 |

Wholesale price per maund of 82⅞ lbs. or 40 seers of 80 tolas each. (Rs. A. P.)

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of District. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhusa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 3 2 0 | 51 0 0 | 3 13 0 | 13 0 0 | 13 0 0 | 1 14 0 | 50 0 0 | 2 12 0 | 1 2 3 | 0 14 3 | ... | ... | (a)3 2 0 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 7 9 | 49 3 9 | 3 10 3 | 13 5 3 | 11 6 9 | 2 3 6 | 65 0 0 | 2 0 0 | ... | 0 12 9 | ... | 0 14 0 | (a)3 1 6 | 212 8 0 | 142 8 0 | |
| Lahore ... | 3 6 9 | 73 5 3 | 4 0 0 | 11 6 9 | 15 3 9 | 1 13 0 | 40 0 0 | 2 10 9 | 1 0 0 | 0 15 3 | ... | 0 12 0 | (a)3 2 0 | 170 0 0 | 160 0 0 | |
| Amritsar ... | 3 8 0 | 47 8 0 | 3 6 6 | 9 0 0 | 10 0 0 | 1 12 0 | 44 0 0 | 2 10 9 | ... | 1 0 0 | ... | 0 12 0 | (b)3 4 6 | ... | 130 0 0 | |
| Ráwalpindi ... | ... | 50 0 0 | 4 0 0 | ... | ... | 1 9 0 | 36 0 0 | ... | ... | 1 4 0 | ... | 0 12 0 | (c)2 10 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 3 8 0 | 48 4 0 | 3 10 0 | ... | ... | 1 12 0 | 40 0 0 | 2 9 0 | ... | 0 10 6 | ... | 1 2 0 | (d)3 3 0 | 140 0 0 | 100 0 0 | |
| Multán ... | 3 5 3 | 45 8 0 | 3 8 9 | 11 0 0 | 15 6 0 | 1 13 0 | 40 0 0 | 2 9 3 | 1 0 0 | 0 11 9 | ... | ... | (e)3 3 0 | ... | 100 0 0 | |

Quotations have not been shown in cases in which there have been no wholesale transactions.

Note.—Prices of rice as shown in the statement are for the quality in common demand.

N. B.—Variations in prices are due to fluctuations in imports and exports.

(a) Elephant brand. (b) Bandar mark. (c) Victoria brand. (d) Sun mark. (e) Flower brand.

## Memo of errors.

In the statement for the fortnight ending 31st March 1916 under head "poppy seed" against "Ferozepore" *substitute* 'Rs. 6-8-0' *for* 'Rs. 9-0-0.'

In the statement for the fortnight ending 30th April 1916 under head "wheat" against "Amritsar" *substitute* 'Rs. 3-5-0' *for* 'Rs. 3-8-0.'

Office of Director of Land Records, Punjab:
*Dated Lahore, the 22nd May 1916.*

B. D. SINGH, Head Asstt. of Statistics,
*Office of Director of Land Records, Punjab.*

*Prices current of food-grains, etc , in the districts of the Punjab for the week ending 22nd May 1916.*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | Districts. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA ... | 1 | Hissar ... | 11 0 | 13 8 | 7 0 | 12 8 | 11 0 | 12 8 | ‡ | † |
| | 2 | Rohtak ... | 11 0 | 14 8 | 6 8 | 14 0 | 12 0 | 13 0 | § | 13 |
| | 3 | Gurgaon ... | 10 4 | 13 8 | 8 0 | 12 0 | 11 0 | 12 4 | § | 12 14 |
| | 4 | Karnál ... | 11 0 | 16 0 | 6 8 | § | § | 13 12 | § | 14 0 |
| | 5 | Ambala ... | 11 8 | 15 0 | 7 0 | 15 0 | 10 0 | 13 0 | 20 0 | † |
| | 6 | Simla ... | 9 4 | 11 8 | 6 0 | 9 0 | 9 0 | 10 4 | 12 8 | † |
| JULLUNDUR ... | 7 | Kángra ... | 9 8 | 12 8 | 8 0 | ‡ | ‡ | 10 8 | 16 0 | † |
| | 8 | Hoshiárpur ... | 12 8 | 15 0 | 6 6 | 10 0 | 10 0 | 13 0 | 18 0 | † |
| | 9 | Jullundur ... | 12 8 | 13 12 | 6 8 | 10 0 | 8 8 | 13 0 | 17 8 | † |
| | 10 | Ludhiána ... | 10 8 | 14 0 | 6 0 | 13 0 | 10 0 | 13 8 | 19 0 | † |
| | 11 | Ferozepore ... | 11 8 | 15 8 | 7 8 | 11 8 | 9 8 | 13 0 | 18 0 | † |
| LAHORE ... | 12 | Lahore ... | 11 0 | 15 0 | 8 0 | 13 0 | 10 12 | 12 4 | 16 8 | † |
| | 13 | Amritsar ... | 11 12 | 14 12 | 7 4 | 12 0 | 10 0 | 12 4 | 16 8 | † |
| | 14 | Gurdáspur ... | 12 0 | 15 8 | 6 0 | 10 0 | § | 12 0 | 14 0 | † |
| | 15 | Siálkot ... | 12 0 | 12 0 | 6 8 | 11 0 | § | 11 0 | § | † |
| | 16 | Gujránwála ... | 11 8 | 14 0 | 7 8 | 10 8 | 9 4 | 12 4 | 12 0 | † |
| RAWALPINDI ... | 17 | Gujrát ... | 11 8 | 14 8 | 7 0 | ‡ | ‡ | 12 0 | 14 0 | † |
| | 18 | Shahpur ... | 12 8 | 13 0 | 6 8 | 10 8 | 11 0 | 12 8 | 15 8 | † |
| | 19 | Jhelum ... | 11 0 | 13 0 | 7 8 | 9 8 | 9 0 | 11 4 | 14 0 | † |
| | 20 | Ráwalpindi ... | 10 8 | 13 0 | 6 12 | 9 0 | 9 12 | 11 8 | 13 4 | † |
| | 21 | Attock ... | 10 8 | 14 8 | 7 0 | ‡ | 9 0 | 12 8 | 14 8 | † |
| | 22 | Miánwáli ... | 10 6 | 12 0 | 5 8 | 8 0 | 9 0 | 12 0 | § | † |
| MULTAN ... | 23 | Montgomery ... | 11 15 | 13 0 | 7 4 | 10 0 | 11 0 | 12 10 | 14 0 | † |
| | 24 | Lyallpur ... | 12 8 | 15 0 | 7 0 | 12 0 | 11 0 | 13 0 | 17 4 | † |
| | 25 | Jhang ... | 12 4 | 14 0 | 6 8 | 10 4 | 12 0 | 12 8 | 16 0 | † |
| | 26 | Multán ... | 12 0 | 14 0 | 8 12 | 12 4 | 12 8 | 12 4 | 15 8 | † |
| | 27 | Muzaffargarh ... | 12 0 | 15 0 | 6 0 | § | § | 12 0 | § | † |
| | 28 | Dera Gházi Khan ... | 10 12 | 14 0 | 8 0 | 9 8 | 9 0 | 12 12 | 5 8 | † |

† Not produced.
‡ Not sold.
§ Not procurable.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Lahore, the 29th May 1916,*

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

## PUBLIC WORKS DEPARTMENT.

### Irrigation Branch.

*The 30th May 1916.*

*ERRATA.*

*No.* 021 *R.I.*—In the statement showing irrigation operations of Fasl kharif of 1916 up to 30th April 1916, published on pages 366 to 373 of the *Supplement to Punjab Gazette*, dated 26th May 1916 :—

| *Against* | *In column* | *For* | *Read* |
|---|---|---|---|
| *Sirhind Canal.* | | | |
| Deduct British Escapes ... ... | 5 | 35 | 38 |
| Net utilised ... ... | 5 | 4,637 | 4,634 |
| Sirhind Canal ... ... | 15 | The canal was in flow throughout the month. | The canal was in flow for 27 days during this month. |

A. S. CORRIGAN,

*Assistant Secretary to Government, Punjab,*
*Public Works Department, Irrigation Branch.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 20th May 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of death per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 1 | Hissar ... | Hissar ... | 17,162 | 11 | 9 | 20 | 25 | 13 | 12 | ... | ... | ... | 8 | .. | 3 | .. | 14 | 2 | 5 | 7 | 61 | 76 |
| 2 | | Hánsi ... | 14,576 | 6 | 7 | 13 | 13 | 3 | 10 | ... | . | ... | ... | 1 | 3 | ... | 9 | ... | ... | ... | 46 | 46 |
| 3 | | Bhiwáni ... | 31,100 | 7 | 8 | 15 | 34 | 16 | 18 | .. | . | ... | 8 | 4 | 5 | ... | 17 | 3 | 8 | 11 | 25 | 57 |
| 4 | | Sirsa ... | 14,629 | 10 | 5 | 15 | 13 | 8 | 5 | ... | ... | ... | 2 | 1 | ... | ... | 10 | 2 | 2 | 4 | 54 | 46 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 13 | 10 | 23 | 18 | 9 | 9 | 5 | ... | ... | 6 | ... | 1 | ... | 6 | 4 | 2 | 6 | 61 | 48 |
| 6 | | Jhajjar ... | 10,617 | 4 | 3 | 7 | 3 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 2 | ... | 2 | 34 | 15 |
| 7 | | Sonepat ... | 12,014 | 6 | 7 | 13 | 11 | 3 | 8 | ... | ... | ... | 6 | ... | 1 | ... | 4 | 1 | 2 | 3 | 56 | 48 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 11 | 2 | 13 | 6 | 3 | 3 | ... | | ... | 1 | 1 | ... | ... | 4 | 1 | ... | 1 | 27 | 13 |
| 9 | Karnál ... | Karnál ... | 21,018 | 13 | 10 | 23 | 13 | 7 | 6 | ... | ... | ... | 8 | ... | ... | .. | 5 | 5 | 1 | 6 | 57 | 32 |
| 10 | | Kaithal ... | 12,912 | 9 | 7 | 16 | 12 | 3 | 9 | ... | ... | ... | 6 | ... | 1 | ... | 5 | 3 | 4 | 7 | 65 | 49 |
| 11 | | Pánipat ... | 26,342 | 13 | 11 | 24 | 25 | 15 | 10 | ... | ... | ... | 7 | ... | 3 | ... | 15 | 4 | 3 | 7 | 48 | 50 |
| 12 | | Shahabad ... | 11,054 | 3 | 4 | 7 | 6 | 3 | 3 | ... | ... | ... | 2 | ... | 2 | ... | 2 | ... | ... | ... | 33 | 29 |
| 13 | Ambála ... | Ambála ... | 24,493 | 8 | 6 | 14 | 14 | 11 | 3 | ... | ... | ... | 11 | ... | 1 | ... | 2 | 3 | ... | 3 | 30 | 30 |
| 14 | | Jagádhri ... | 12,045 | 5 | 4 | 9 | 8 | 1 | 7 | ... | . | ... | 1 | 1 | 1 | ... | 5 | 1 | 1 | 2 | 39 | 35 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 8 | 3 | 11 | 17 | 11 | 6 | ... | ... | ... | 10 | .. | 1 | ... | 6 | 2 | ... | 2 | 33 | 52 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 21 | 10 | 31 | 32 | 16 | 16 | ... | ... | ... | 9 | 7 | 3 | ... | 13 | 5 | 6 | 11 | 29 | 30 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 17 | 24 | 41 | 36 | 22 | 14 | ... | . | ... | 16 | 1 | 3 | 1 | 15 | 2 | 3 | 5 | 50 | 41 |
| 18 | | Jagraon ... | 15,039 | 8 | 10 | 18 | 13 | 8 | 5 | ... | ... | ... | 5 | ... | 1 | ... | 7 | 2 | 2 | 4 | 63 | 45 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 6 | 10 | 16 | 13 | 6 | 7 | ... | ... | ... | 6 | 2 | 1 | ... | 4 | ... | 1 | 1 | 34 | 27 |
| 20 | | Fázilka ... | 10,985 | 4 | 4 | 8 | 3 | 1 | 2 | ... | ... | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | 38 | 4 |
| 21 | Lahore ... | Lahore ... | 210,271 | 77 | 47 | 124 | 114 | 63 | 51 | 1 | ... | ... | 65 | 8 | 16 | 2 | 22 | 24 | 15 | 39 | 31 | 28 |
| 22 | | Kasúr ... | 24,783 | 13 | 6 | 19 | 11 | 4 | 7 | ... | ... | 1 | 5 | ... | 1 | ... | 4 | 1 | 4 | 5 | 40 | 23 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 41 | 53 | 94 | 183 | 69 | 64 | ... | 3 | ... | 43 | 5 | 39 | 3 | 40 | 15 | 14 | 29 | 32 | 46 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 12 | 7 | 19 | 12 | 7 | 5 | ... | ... | ... | 6 | 1 | 2 | ... | 8 | 1 | ... | 1 | 38 | [illegible] |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 18 | 15 | 33 | 21 | 11 | 10 | ... | ... | ... | 2 | 4 | 1 | 3 | 11 | 3 | 2 | 5 | 35 | [illegible] |
| 26 | Gujránwála ... | Gujránwála ... | 28,637 | 9 | 9 | 18 | 16 | 9 | 7 | ... | ... | ... | 4 | 3 | 2 | ... | 7 | 3 | 2 | 5 | 33 | 29 |
| 27 | | Wazirabad ... | 1[illegible],146 | 6 | 3 | 9 | 8 | 5 | 3 | ... | ... | ... | 2 | . | 1 | ... | 5 | ... | 1 | 1 | 27 | 24 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 6 | 4 | 10 | 17 | 10 | 7 | ... | ... | ... | 5 | | 6 | | 6 | ... | 4 | 4 | 28 | 48 |
| 29 | | Jalálpur ... | 11,615 | 2 | ... | 2 | 7 | 3 | 4 | ... | ... | | 2 | ... | 1 | .. | 4 | 1 | 1 | 2 | 9 | 31 |

*Weekly return of births and deaths, &c.—concluded.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 6 | 4 | 10 | 6 | 2 | 4 | ... | ... | .. | 1 | ... | ... | ... | 5 | ... | 2 | 2 | 34 | 20 |
| 31 | | Khusháb ... | 10,159 | 3 | 2 | 5 | 7 | 3 | 4 | ... | ... | ... | ... | 1 | ... | ... | 6 | ... | 1 | 1 | 26 | 36 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 2 | ... | 2 | 5 | 3 | 2 | ... | 1 | ... | 2 | ... | 1 | ... | 1 | 1 | ... | 1 | 8 | 21 |
| 33 | | Pind Dádan Khan | 10,590 | 2 | 5 | 7 | 3 | 2 | 1 | ... | ... | ... | 3 | ... | ... | ... | ... | .. | ... | ... | 34 | 15 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 15 | 13 | 28 | 29 | 19 | 10 | ... | ... | 2 | 17 | ... | 2 | ... | 8 | 3 | 2 | 5 | 31 | 32 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 3 | 3 | 6 | 9 | 5 | 4 | ... | 1 | ... | 2 | 2 | 1 | ... | 3 | 1 | 1 | 2 | 16 | 24 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 5 | 7 | 12 | 13 | 7 | 6 | ... | ... | ... | 3 | ... | 1 | . | 9 | ... | 2 | 2 | 24 | 26 |
| 37 | | Chiniot ... | 14,085 | 5 | 3 | 8 | 8 | 4 | 4 | .. | ... | ... | 2 | 1 | 2 | ... | 3 | ... | 2 | 2 | 29 | 29 |
| 38 | Multán ... | Multán ... | 85,747 | 31 | 19 | 50 | 41 | 23 | 18 | ... | ... | ... | 22 | 5 | | ... | 14 | 13 | 4 | 17 | 30 | 25 |
| | Grand Total ... | | 1,196,515 | 439 | 354 | 793 | 775 | 411 | 364 | 6 | 5 | 3 | 198 | 48 | 108 | 9 | 298 | 108 | 97 | 205 | 35 | 34 |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 7 | 10 | 17 | 10 | 7 | 3 | .. | ... | ... | 5 | ... | 5 | .. | ... | 1 | 1 | 2 | 47 | 27 |
| | Dharmsála... | ... ... | 2,518 | 1 | ... | 1 | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 1 | ... | 1 | 20 | 41 |
| | Dalhousie ... | ... ... | 938 | 2 | 1 | 3 | ... | ... | ... | .. | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | 143 | ... |
| | Murree ... | ... ... | 1,361 | 1 | ... | 1 | 1 | 1 | ... | . | ... | ... | 1 | ... | ... | | ... | ... | ... | ... | 36 | 36 |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 20th May 1916, there were 793 births registered in the 38 large municipal towns (439 males and 354 females), giving a birth rate of 35 *per mille* of population, and 775 deaths were registered (411 males and 364 females), giving a death rate of 34 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 28 against 55 in the corresponding week of the previous year ; Amritsar 46 against 54, and Multán 25 against 26.

There were 2 deaths reported from plague in Ráwalpindi and 1 in Kasúr. Of the 5 deaths from small-pox, 3 were registered in Amritsar and 1 each in Jhelum and Lyallpur. There were 5 deaths recorded from cholera in Rohtak and 1 in Lahore.

Sanitary Commissioner's Office,
Lahore :
*The 30th May* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab*

432 PGG—1024—2-6-16—SGPP Lahore.

Registered No. L. 864.

# SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 23 | LAHORE, FRIDAY, JUNE 9, 1916.

## PART I.

## STATISTICAL.

**Weather, health and crop report for week ending 8 A.M., Tuesday, the 6th June 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for—(a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | 0·16 at Hánsi ...<br>0·50 at Budhláda.<br>0·04 at Bhiwáni.<br>1·11 at Sirsa.<br>0·12 at Tohána. | 1. Scarce; being imported.<br>2. (b) Water-supply insufficient in perennial canals; inundation canals dry.<br>3. Getting lean. | Wheat, 11 seers ...<br>Gram, 12½ seers.<br>Bajra, 11 seers.<br>Bejhar, 13½ seers.<br>Prices of wheat between normal and warning rates and of other articles between warning and scarcity rates. | Standing extra spring crops in fair condition. Tobacco, onions and melons being harvested. Yield 12 annas in a rupee. | Sowings of irrigated cotton continue and are much below normal. Sowings on unirrigated land very little. |
| 2 | Rohtak ... | 0·23 at Gohána ...<br>0·39 at Jhajjar.<br>0·65 at Sonepat. | 1. Available in places, specially in Sonepat Tahsil; also being imported.<br>2. (a) Village ponds dry.<br>(b) Inadequate in Sonepat Tahsil.<br>3. Fair. | Wheat, 10½ seers ...<br>Gram, 13 seers.<br>Barley, 14½ seers.<br>Jowar, 14 seers.<br>Bajra, 12 seers.<br>Prices generally between warning and scarcity rates. | Yield of extra spring crops generally average. | More rain badly needed. Sowings of irrigated cotton, sugarcane and fodder continue in Sonepat and Jhajjar Tahsils and are below normal. Standing irrigated crops fair to good. |



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| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 3 | Gurgaon ... | 0·19 at Sadr ...<br>0·09 at Rewári.<br>0·12 at Nuh.<br>0·08 at Firozpur.<br>0·62 at Palwal.<br>0·91 at Ballabgarh. | 1. Green grass scarce; fodder being imported.<br>2. (b) Canal closed.<br>3. Very poor. | Wheat, 10 to $10\frac{3}{4}$ seers.<br>Barley, 12 to $14\frac{1}{4}$ seers<br>Gram, $11\frac{3}{4}$ to $12\frac{1}{2}$ seers.<br>Jowar, 10 to 13 seers.<br>Bajra, 10 to 12 seers.<br>Maize, 13 seers.<br>Prices between normal and warning rates or between warning and scarcity rates. | Condition of extra spring crops fairly good. Yield expected to be average. | Rain though beneficial for standing crops was insufficient for sowings. Standing crops fairly good, but irrigated crops being damaged owing to deficient canal water supply. Sowings of irrigated fodder continue and are below normal. |
| 4 | Ambála ... | 0·28 at Sadr ...<br>1·55 at Jagadhri.<br>0·95 at Naráingarh.<br>0·86 at Kharar.<br>2·48 at Rúpar.<br>1·37 at Kasauli. | 1. Insufficient ...<br>2. (a) Scarce, except in Rúpar Tahsil.<br>(b) Inadequate.<br>3. Generally good. | Wheat, 12 seers ...<br>Gram, 13 seers.<br>Barley, 14 seers.<br>Maize, 20 seers.<br>Bajra, 10 seers.<br>Prices at normal rates or between warning and scarcity rates. | Rain was useful for extra spring crops which are in average condition. Yield of extra spring crops average. | Rain was beneficial for standing crops and for ploughings. Sowings of cotton and fodder commenced and are below normal. Ploughings continue and are normal. Condition of sugar cane is average. |
| 5 | Jullundur ... | 0·89 at Phillour ...<br>0·64 at Nawashahr. | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, $12\frac{1}{4}$ seers...<br>Barley, $13\frac{3}{4}$ seers<br>Gram, $12\frac{1}{2}$ seers.<br>Maize, $17\frac{1}{2}$ seers.<br>Jowar, 11 seers.<br>Bajra, $8\frac{3}{4}$ seers.<br>Prices generally between warning and scarcity rates. | Standing extra spring crops good. | Condition of sugar-cane and cotton good. |
| 6 | Ferozepore ... | 0·25 at Sadr ...<br>0·53 at Moga.<br>0·20 at Zira.<br>0·65 at Fázilka. | 1. Green grass not available; fodder sufficient.<br>2. (a) Sufficient<br>(b) Sirhind Canal flowing, supply satisfactory.<br>3. Satisfactory. | Wheat, $12\frac{1}{2}$ seers...<br>Gram, 13 seers.<br>Prices between normal and warning rates or between warning and scarcity rates. | Rain was useful for extra spring crops which are in good condition. | Rain was beneficial for standing crops. |
| 7 | Lahore ... | 0·66 at Sadr ...<br>0·22 at Kasur. | 1. Sufficient<br>2. (a) Do.<br>(b) Water supply sufficient in perennial canals; inundation canals nearly dry.<br>3. Average. | Wheat, 11 seers ...<br>Gram, $12\frac{1}{2}$ seers.<br>Maize 16 seers.<br>Prices at warning rates or above scarcity rates. | Standing irrigated extra spring crops average. | Sowings of cotton, moth and fodder continue and are normal. Condition of irrigated sugar-cane average. |
| 8 | Amritsar ... | 0·11 at Sadr ...<br>0·22 at Tarn Táran.<br>0·25 at Ajnála. | 1. Sufficient ...<br>2. (b) Canals working by rotations; supply sufficient.<br>3. Good. | Wheat, $12\frac{1}{2}$ seers...<br>Gram, $12\frac{3}{4}$ seers.<br>Barley, $15\frac{11}{16}$ seers.<br>Jowar, $12\frac{1}{2}$ seers.<br>Maize, $17\frac{1}{2}$ seers.<br>Bajra, $10\frac{1}{2}$ seers.<br>Prices generally between warning and scarcity rates. | Standing irrigated extra spring crops average and unirrigated bad. | Sowings of irrigated cotton continue and are normal. |
| 9 | Siálkot ... | 0·11 at Pasrúr.<br>0·07 at Raya. | 1. Green grass scarce; fodder sufficient.<br>2. (a) Sufficient.<br>(b) Water insufficient in Aik stream.<br>3. Weak owing to hard work. | Wheat, 11[illegible] to 12 seers.<br>Barley, 13 to $14\frac{1}{2}$ seers.<br>Gram, 11 to 12 seers.<br>Prices between normal and warning rates or between warning and scarcity rates. | Condition of irrigated extra spring crops average and of unirrigated poor. | More rain badly wanted. Standing irrigated crops average and un-irrigated poor. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for—(a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 10 | Shahpur ... | 0·21 at Sadr ... 0·15 at Bhera. 0·25 at Khusháb. | 1. Sufficient on irrigated area only. 2. (a) Scarce in Khusháb Tahsil. (b) Lower Jhelum and inundation canals flowing; supply sufficient. 3. Fair except in Khusháb Tahsil. | Wheat, 11 to 13 seers. Barley, 10 to 15 seers. Gram, 11 to 12 seers. Jowar, 8 to 10 seers. Bajra, 10 to 11 seers. Maize, 11 to 15 seers. Prices between warning and scarcity rates or at above scarcity rates. | Standing crops average. | Sowings of jowar, bajra, and maize continue and are normal. Standing crops average |
| 11 | Ráwalpindi ... | 0·04 at Sadr ... 0·5[illegible] at Gujar Khan 0·05 at Kahúta. | 1. Sufficient ... 2. (a) Scarce in parts of Gujar Khan, Kahúta and Murree Tahsils. 3. Good. | Wheat, 10½ seers... Barley, 13 seers. Gram, 11¼ seers. Bajra, 10 seers. Maize, 14 to 14½ seers. Prices generally between warning and scarcity rates. | Standing extra spring crops average. | More rain wanted. Condition of cotton average. |
| 12 | Miánwáli ... | 0·52 at Bhakkar ... | 1. Scarce ... 2. (b) Kurram Canal flowing. 3. Bad. | Wheat, 10¼ to 10½ seers. Barley, 12 seers. Gram, 12 seers. Bajra, 8 seers. Prices between warning and scarcity rates or at above scarcity rates. | Condition of irrigated extra spring crops average to good and of unirrigated average. | Sowings of jowar, bajra and moth continue and are normal. |
| 13 | Lyallpur ... | 0·46 at Jaranwála... | 1. Green grass scarce; dry fodder sufficient. 2. (b) Canals working by rotational closures; supply normal. 3 Good. | Wheat, 12½ seers... Gram, 12¾ seers. Maize, 17½ seers. Barley, 15 seers. Bajra, 11 seers. Prices generally between warning and scarcity rates. | ... | Sowings of fodder continue and are normal. Standing crops average. |
| 14 | Multán ... | 0·18 at Shujábad. 0·12 at Lodhrán. 0·14 at Mailsi. 0·40 at Kabirwála. | 1. Insufficient. 2. (b) Canals generally dry. 3. Generally fair. | Wheat, 11½ seers... Gram, 11¼ seers. Maize, 15½ seers. Bajra, 12½ seers ... Prices between normal and warning rates or between warning and scarcity rates. | Harvesting of wheat nearly completed. Yield average. Condition of irrigated extra spring crops average. | Rain was useful for standing crops. Sowings of irrigated cotton and jowar in progress and are below normal. Standing crops below average. |

## GENERAL REMARKS:

LIGHT or moderate rain has fallen in parts of all the reporting districts and has been useful for standing extra spring crops and for cotton and sugarcane, as also for sowings and ploughings of other autumn crops. Threshing of wheat completed. Yield on irrigated area below normal to normal and on unirrigated area poor. Sowings of autumn crops continue and are restricted in parts of the south-east and west and normal elsewhere. Condition of standing extra spring and autumn crops is generally fair on irrigated area and below average on unirrigated area. Cattle are generally healthy, but are weak in some districts owing to scarcity of fodder. Water for drinking and irrigation generally sufficient, but shortage of canal water is reported from parts of the south-east. Prices are generally stationary, and in case of wheat range generally between normal and warning rates and in other cases between warning and scarcity rates. Prices of wheat :—Ráwalpindi 10½, Lahore 11, Ambála 12, Ferozepore and Lyallpur 12¼ seers per rupee.

B. D. SINGH, SUPDT.,

for *Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the unrermentioned municipal towns in the Punjab during the week ending Saturday, the 27th May 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 11 | 3 | 14 | 22 | 9 | 13 | ... | 2 | ... | 2 | ... | ... | ... | 18 | 4 | 2 | 6 | 43 | 67 | 1 |
| 2 | | Hánsi ... | 14,576 | 8 | 6 | 14 | 19 | 5 | 14 | ... | ... | ... | 1 | 2 | 2 | ... | 14 | 1 | 5 | 6 | 50 | 68 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 11 | 17 | 28 | 35 | 22 | 13 | ... | ... | ... | 11 | 2 | 3 | ... | 19 | 2 | 4 | 6 | 47 | 59 | 3 |
| 4 | | Sirsa ... | 14,629 | 3 | 3 | 6 | 16 | 12 | 4 | ... | ... | ... | 6 | 1 | ... | ... | 9 | 5 | 1 | 6 | 21 | 57 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 5 | 8 | 13 | 24 | 15 | 9 | 8 | ... | ... | 4 | ... | ... | ... | 12 | 3 | 1 | 4 | 34 | 63 | 5 |
| 6 | | Jhajjar ... | 10,617 | 4 | 4 | 8 | 7 | 4 | 3 | ... | ... | ... | ... | 1 | 1 | ... | 5 | 1 | 1 | 2 | 39 | 34 | 6 |
| 7 | | Sonepat ... | 12,014 | 9 | 4 | 13 | 7 | 2 | 5 | ... | ... | ... | 2 | ... | ... | ... | 5 | 2 | 2 | 4 | 56 | 30 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 12 | 7 | 19 | 8 | 1 | 7 | ... | ... | ... | ... | 1 | ... | ... | 7 | ... | 1 | 1 | 40 | 17 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 6 | 7 | 13 | 18 | 11 | 7 | ... | ... | ... | 7 | 3 | 2 | ... | 6 | 3 | 3 | 6 | 32 | 44 | 9 |
| 10 | | Kaithal ... | 12,912 | 4 | 7 | 11 | 12 | 6 | 6 | ... | ... | ... | 6 | 1 | ... | ... | 5 | 1 | 4 | 5 | 45 | 49 | 10 |
| 11 | | Pánipat ... | 26,342 | 13 | 14 | 27 | 15 | 7 | 8 | ... | ... | ... | 2 | ... | 2 | ... | 11 | 5 | 4 | 9 | 54 | 30 | 11 |
| 12 | | Shahabad ... | 11,054 | 9 | 5 | 14 | 9 | 6 | 3 | ... | ... | ... | 1 | ... | 5 | ... | 3 | 2 | ... | 2 | 67 | 43 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 13 | 9 | 22 | 7 | 5 | 2 | ... | ... | ... | 3 | ... | 2 | ... | 2 | 1 | 1 | 2 | 47 | 15 | 13 |
| 14 | | Jagádhri ... | 12,045 | 6 | 5 | 11 | 7 | 3 | 4 | ... | ... | ... | 2 | 1 | ... | ... | 4 | 1 | 1 | 2 | 48 | 30 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 10 | 7 | 17 | 14 | 7 | 7 | ... | ... | ... | 7 | 1 | 2 | ... | 4 | 4 | 2 | 6 | 52 | 43 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 14 | 20 | 34 | 36 | 19 | 17 | ... | ... | ... | 7 | 4 | 7 | 1 | 17 | 9 | 6 | 15 | 32 | 34 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 19 | 20 | 39 | 22 | 14 | 8 | ... | ... | ... | 6 | ... | 4 | ... | 12 | 7 | 1 | 8 | 47 | 27 | 17 |
| 18 | | Jagraon ... | 15,039 | 8 | 4 | 12 | 12 | 8 | 4 | ... | ... | ... | 1 | ... | 3 | ... | 8 | 4 | 2 | 6 | 42 | 42 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 8 | 4 | 12 | 16 | 10 | 6 | ... | ... | ... | 7 | 1 | 3 | ... | 5 | 2 | 2 | 4 | 25 | 34 | 19 |
| 20 | | Fázilka ... | 10,985 | 6 | 3 | 9 | 15 | 2 | 3 | ... | ... | ... | 5 | ... | ... | ... | ... | 1 | 1 | 2 | 43 | 24 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 62 | 45 | 107 | 127 | 85 | 42 | ... | ... | ... | 85 | 4 | 13 | 5 | 20 | 22 | 11 | 33 | 27 | 31 | 21 |
| 22 | | Kasúr ... | 24,783 | 13 | 8 | 21 | 12 | 8 | 4 | ... | ... | ... | 4 | 1 | 1 | ... | 6 | 3 | 1 | 4 | 44 | 25 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,839 | 44 | 47 | 91 | 112 | 60 | 52 | ... | 3 | ... | 42 | 5 | 25 | 2 | 35 | 11 | 12 | 23 | 31 | 39 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 7 | 4 | 11 | 14 | 10 | 4 | ... | 1 | ... | 7 | ... | 2 | ... | 4 | 2 | 1 | 3 | 22 | 28 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 17 | 23 | 40 | 23 | 12 | 11 | ... | ... | ... | 6 | 2 | 4 | ... | 11 | 1 | 5 | 6 | 43 | 25 | 25 |
| 26 | Gujránwála ... | Gujránwála ... | 28,637 | 6 | 6 | 12 | 14 | 6 | 8 | ... | ... | ... | 6 | ... | 3 | ... | 5 | 1 | 2 | 3 | 22 | 26 | 26 |
| 27 | | Wazirabad ... | 17,146 | 13 | 5 | 18 | 16 | 7 | 9 | ... | ... | ... | 6 | ... | 1 | ... | 9 | 5 | 1 | 6 | [illegible] | [illegible] | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 7 | 7 | 14 | 20 | 10 | 10 | ... | ... | ... | 8 | 2 | 2 | ... | 8 | ... | 2 | 2 | 39 | 56 | 28 |
| 29 | | Jalálpur ... | 11,615 | 5 | 4 | 9 | 6 | 4 | 2 | ... | ... | ... | ... | 1 | ... | ... | 5 | 1 | ... | 1 | 40 | 27 | 29 |

*Weekly return of births and deaths, &c.—concluded.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 5 | 7 | 12 | 13 | 8 | 5 | ... | ... | .. | 6 | 1 | 1 | ... | 5 | 3 | 1 | 4 | 41 | 44 | 3 |
| 31 | | Khusháb ... | 10,159 | 2 | 5 | 7 | 7 | 5 | 2 | ... | ... | ... | ... | 1 | ... | 1 | 5 | ... | ... | ... | 36 | 36 | 3 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 7 | 6 | 13 | 2 | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | 1 | 2 | 55 | 8 | 3 |
| 33 | | Pind Dádan Khan | 10,590 | 5 | 4 | 9 | 2 | 1 | 1 | ... | .. | ... | 2 | ... | ... | ... | ... | | ... | ... | 44 | 10 | 3 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 1) | 11 | 21 | 26 | 16 | 10 | ... | ... | 7 | 9 | 1 | 3 | 1 | 5 | 3 | 2 | 5 | 23 | 29 | 3 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 4 | 2 | 6 | 7 | 4 | 3 | ... | 1 | ... | 1 | ... | 1 | ... | 4 | 1 | 1 | 2 | 16 | 19 | 3 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 13 | 13 | 26 | 18 | 8 | 10 | ... | ... | ... | 6 | 1 | 2 | .. | 9 | 3 | 7 | 10 | 52 | 36 | 3 |
| 37 | | Chiniot ... | 14,085 | 3 | 7 | 10 | 6 | 6 | ... | .. | ... | ... | 2 | 1 | | ... | 3 | 2 | ... | 2 | 37 | 22 | 3 |
| 38 | Multán ... | Multán ... | 85,747 | 38 | 37 | 75 | 30 | 16 | 14 | ... | ... | ... | 20 | 3 | 3 | ... | 4 | 7 | 4 | 11 | 46 | 18 | 3 |
| | Grand Total ... | | 1,196,515 | 440 | 398 | 838 | 766 | 435 | 331 | 8 | 7 | 7 | 290 | 42 | 97 | 10 | 305 | 124 | 95 | 219 | 37 | 33 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 3 | 2 | 5 | 7 | 3 | 4 | ... | ... | .. | 3 | ... | 4 | ... | ... | ... | 2 | 2 | 14 | 19 | |
| | Dharmsála .. | ... ... | 2,518 | 1 | 2 | 3 | 3 | ... | 3 | ... | .. | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | 61 | 61 | |
| | Dalhousie ... | ... ... | 938 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 48 | ... | |
| | Murree ... | ... ... | 1,361 | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | | ... | 1 | ... | 1 | ... | 36 | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 27th May 1916, there were 838 births registered in the 38 large municipal towns (440 males and 398 females), giving a birth rate of 37 *per mille* of population, and 766 deaths were registered (435 males and 331 females), giving a death rate of 33 *per mille* of population. The death rates registered in the three largest towns were as follows:—Lahore 31 against 50 in the corresponding week of the previous year; Amritsar 39 against 45, and Multán 18 against 21.

There were 7 deaths reported from plague in Ráwalpindi. Of the 7 deaths from small-pox, 3 were registered in Amritsar, 2 in Hissar and 1 each in Batála and Lyallpur. There were 8 deaths recorded from cholera in Rohtak.

*Erratum*—Weekly return of births and deaths registered in the 38 municipal towns in the Punjab during the week ending Saturday, the 29th April 1916, published at pages 338 and 339 in the supplement to *Punjab Gazette* for 12th May 1916—

1. Serial No. 31 Khusháb town in the Shahpur district, instead of "1" in sub-column 11 *read* "nil" and for "30" in column 18 *read* "4."

2. Grand total, instead of "1" in sub-column 11 *read* "nil" and instead of "303" in sub-column 18 *read* "304."

3. *Delete* the last sentence from the remarks by the Sanitary Commissioner, Punjab, *viz.*: "There was 1 death recorded from cholera in Khushab."

Sanitary Commissioner's Office,
Lahore:
*The 6th June* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

475 PGG—1024—9-6-16—SGPP Lahore.

[illegible] —concluded.

[illegible]

*Remarks by the Sanitary Commissioner, Punjab.*

[illegible] ending 27th May 1916, there were 243 births registered in the [illegible] giving a birth rate of [illegible] per mille of population, and [illegible] deaths were registered [illegible] giving a death rate of [illegible] per mille of population. The [illegible] rates [illegible] for the large [illegible] as follows:—Lahore 31 against [illegible] in the corresponding week of the previous year, Amritsar [illegible] and Multan [illegible] against [illegible].

[illegible] were reported from plague in [illegible]. Of the [illegible] deaths from small-pox [illegible] in Lahore and [illegible] each in [illegible] and [illegible]. Three [illegible] deaths [illegible] in the [illegible] published in the [illegible] April 1916, published [illegible] pages [illegible] and [illegible] in the supplement [illegible].

[illegible] Khushab town in the [illegible] instead of [illegible] in sub-column [illegible] and [illegible].

[illegible] instead of [illegible] in sub-column 11 read "nil" and instead [illegible].

3. Delete the last sentence from the remarks by the Sanitary Commissioner, Punjab [illegible] from cholera in [illegible]."

W. H. MILLER,

for Sanitary Commissioner, Punjab.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
[illegible] June 1916.

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 24 LAHORE, FRIDAY, JUNE 16, 1916.

## PART I.

## STATISTICAL.

**Weather, health and crop report for week ending 8 A.M., Tuesday, the 13th June 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 1 | Hissar ... | 0·96 at Sadr ...<br>0·76 at Tohána.<br>2·34 at Hánsi.<br>3·03 at Bhiwáni. | 1. Scarce; being imported.<br>2. (b) Water-supply insufficient in perennial canals; inundation canals dry.<br>3. Getting lean. | Wheat, 11 seers ...<br>Gram, 13 seers.<br>Bajra, 11 seers.<br>Bejhar, 13½ seers.<br>Prices of wheat between normal and warning rates and of other grains between warning and scarcity rates. | Standing extra spring crops in fair condition. Tobacco, onions and melons being harvested. Yield 12 annas in a rupee. | Sowings of irrigated cotton continue and are much below normal owing to shortage of canal water. Sowings on unirrigated land very little. |
| | Rohtak ... | 0·14 at Beri ...<br>0·92 at Jhajjar.<br>0·39 at Salhawas. | 1. Being imported except in Sonepat Tahsil<br>2. (a) Village ponds generally dry.<br>(b) Canals generally closed.<br>3 Fair. | Wheat, 10½ seers ...<br>Gram, 12½ seers.<br>Barley, 14½ seers.<br>Jowar, 14 seers.<br>Bajra, 11½ seers.<br>Prices generally between warning and scarcity rates. | Yield of extra spring crops generally fair. | More rain needed. Sowings of irrigated sugarcane, cotton, fodder and indigo and of unirrigated bajra continue in places and are below normal. Sowings are early in case of bajra. Standing irrigated crops fair to good excepting sugarcane in Gohána Tahsil which is poor owing to deficient canal water-supply. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Spring. | Prospects of — Autumn. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | 0·49 at Sadr ...<br>1·05 at Rewári.<br>0·23 at Palwal.<br>0·32 at Ballabgarh. | 1. Green grass scarce; fodder being imported.<br>2. (b) Insufficient.<br>3. Very poor. | Wheat, 10 to $11\frac{1}{2}$ seers.<br>Barley, 12 to $14\frac{1}{2}$ seers.<br>Gram, $11\frac{1}{2}$ to $12\frac{1}{2}$ seers.<br>Jowar, 11 to 12 seers.<br>Bajra, 10 to 12 seers.<br>Maize, 13 seers.<br>Prices between normal and warning rates or between warning and scarcity rates. | Condition of extra spring crops fairly good. Yield expected to be average. | Rain though insufficient for sowings was beneficial to standing crops. Sowings of irrigated cotton and fodder continue and are much below normal. Standing crops fairly good. |
| 4 | Ambála ... | 4·91 at Sadr ...<br>3·73 at Jagádhri.<br>1·85 at Naráingarh.<br>1·08 at Kharar.<br>0·19 at Rúpar.<br>6·40 at Kasauli. | 1. Insufficient ...<br>2. (a) Sufficient ...<br>(b) Canal flowing; water inadequate.<br>3. Generally good. | Wheat, 12 seers ...<br>Gram, 13 seers.<br>Barley, 14 seers.<br>Maize, 20 seers.<br>Bajra, 10 seers.<br>Prices at normal rates or between warning and scarcity rates. | Extra spring crops in good condition. Yield average. | Rain was sufficient except in Rúpar Tahsil, and was useful for sowings and standing crops. Sowings of rice and cotton in progress and are below normal. Ploughings continue and are normal. Condition of sugarcane good. |
| 5 | Jullundur ... | 0·14 at Sadr ..<br>1·01 at Nakodar ...<br>1·39 at Nawashahr. | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, $12\frac{1}{4}$ seers...<br>Barley, $13\frac{3}{4}$ seers<br>Gram, $12\frac{1}{2}$ seers.<br>Maize, $17\frac{1}{2}$ seers.<br>Jowar, 11 seers.<br>Bajra, $8\frac{3}{4}$ séers.<br>Prices generally between warning and scarcity rates. | Standing extra spring crops good. | Condition of sugarcane and cotton good. |
| 6 | Ferozepore ... | 0·11 at Sadr ...<br>0·48 at Moga.<br>0·15 at Zira. | 1. Green grass not available; fodder sufficient.<br>2. (a) Sufficient<br>(b) Water sufficient in Sirhind Canals.<br>3. Generally good. | Wheat, $12\frac{1}{2}$ seers...<br>Gram, 13 seers.<br>Prices between normal and warning rates or between warning or scarcity rates. | Rain was beneficial for extra spring crops which are in good condition. | Rain was beneficial for standing crops. |
| 7 | Lahore ... | 0·15 at Sadr ...<br>0·06 at Kasúr. | 1. Sufficient<br>2. (a) Do.<br>(b) Perennial canals flowing; supply sufficient. Inundation canals nearly dry.<br>3. Average. | Wheat, $11\frac{1}{2}$ seers ...<br>Gram, $12\frac{1}{2}$ seers.<br>Barley, 15 seers.<br>Prices between warning and scarcity rates. | Standing extra spring crops average. | Sowings of cotton, fodder and moth continue, and are normal. Condition of irrigated sugarcane and cotton average. |
| 8 | Amritsar ... | 1·83 at Sadr ...<br>1·68 at Tarn Táran.<br>0·12 at Ajnála. | 1. Sufficient ..<br>2. (b) Canals working by rotations; supply sufficient.<br>3. Average. | Wheat, $12\frac{5}{16}$ seers<br>Gram, $12\frac{5}{8}$ seers.<br>Barley, $15\frac{11}{16}$ seers.<br>Jowar, $12\frac{1}{2}$ seers.<br>Maize, $17\frac{1}{2}$ seers.<br>Bajra, $10\frac{1}{2}$ seers.<br>Prices generally between warning and scarcity rates. | Condition of standing irrigated crops average and unirrigated bad. | Sowings of fodder and irrigated cotton continue, and are below normal. Standing irrigated crops average and unirrigated bad. |
| 9 | Siálkot ... | 0·19 at Sadr ...<br>0·85 at Zafarwál.<br>1·11 at Pasrúr.<br>1·35 at Raya.<br>0·56 at Daska. | 1. Green grass scarce; dry fodder sufficient.<br>2. (a) Sufficient.<br>(b) Water sufficient in Aik stream.<br>3. Weak owing to hard work. | Wheat, $11\frac{1}{2}$ to 12 seers.<br>Barley, 14 to $14\frac{1}{2}$ seers.<br>Gram, $11\frac{1}{2}$ to 12 seers.<br>Prices between normal and warning rates or between warning or scarcity rates. | Condition of irrigated extra spring crops good and of unirrigated poor. | More rain wanted. Sowings of rice continue in parts. Standing irrigated crops good and unirrigated poor. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 10 | Shahpur ... | 1·18 at Sadr ... 3·36 at Bhera. 1·68 at Shahpur. 1·43 at Khusháb. | 1. Sufficient, except in Khushab Tahsil. 2. (b) Lower Jhelum and inundation canals flowing; supply sufficient. 3. Fair except in Khusháb Tahsil. | Wheat, 11¼ to 14 seers. Barley, 13 to 15 seers. Gram, 11½ to 12¼ seers. Jowar, 8 to 10 seers. Bajra, 10 to 11 seers. Maize, 11 to 15 seers. Prices between warning and scarcity rates or at above scarcity rates. | ... | Sowings of jowar and bajra continue, and are normal. Standing irrigated crops good and unirrigated average. |
| 11 | Ráwalpindi ... | 1·04 at Sadr ... 0·75 at Gujar Khan 2·26 at Murree. | 1. Sufficient ... 2. (a) Scarce in parts of Gujar Khan and Murree Tahsils. 3. Good. | Wheat, 10½ seers... Barley, 13¾ seers. Gram, 11½ seers. Bajra, 10½ seers. Maize, 14½ to 15 seers. Prices generally between warning and scarcity rates. | Standing extra spring crops average. | Rain was beneficial for standing crops, but more is wanted. Condition of cotton average. Sowings of moth, mung and jowar commenced and are timely. |
| 12 | Miánwáli ... | 0·87 at Sadr ... 0·83 at Isa Khel. 0·43 at Bhakkar | 1. Scarce ... 2. (b) Kurram and Nammal canals flowing; supply sufficient. 3. Bad. | Wheat, 10 to 10½ seers. Barley, 12 seers. Gram, 12 seers. Bajra, 8 seers. Prices between warning and scarcity rates or at above scarcity rates. | Condition of irrigated extra spring crops average to good and of unirrigated average. Outturn average. | Sowings of jowar and moth continue, and are normal. |
| 13 | Lyallpur ... | 0·40 at Sadr 0·86 at Toba Tek Singh. 0·80 at Samundri. | 1. Green grass insufficient; dry fodder sufficient. 2. (b) Canals working by rotational closures; supply normal. 3. Good. | Wheat, 12½ seers... Gram, 12¾ seers. Maize, 17½ seers. Barley, 15 seers. Bajra, 11 seers. Prices generally between warning and scarcity rates. | ... | Condition of standing crops average. |
| 14 | Multán ... | 0·16 at Lodhrán ... | 1. Insufficient. 2. (b) Some inundation canals flowing; supply generally sufficient. Sidhnai canal dry. 3. Generally fair. | Wheat, 12½ seers... Gram, 12 seers. Maize, 15½ seers. Bajra, 12½ seers. Prices between normal and warning rates or between warning and scarcity rates. | Rain was useful for standing extra spring crops which are average on irrigated area. Harvesting of wheat completed. Yield average. | Sowings of irrigated cotton, fodder and indigo continue, and are below normal. Standing irrigated crops below normal. |

## GENERAL REMARKS.

Light or moderate rain has fallen in all the reporting districts. The fall was heavy in Ambála. It was beneficial for standing crops and autumn sowings, but more rain is wanted everywhere. Sowings of cotton, sugarcane and other autumn crops continue and are restricted in the south-east and west and normal elsewhere. Condition of standing extra spring and autumn crops is average to good on irrigated area and generally below average on unirrigated area. Cattle are generally healthy, but are weak in some districts owing to scarcity of fodder and over work. Water for drinking and irrigation generally sufficient, but shortage of canal water is reported from parts of the south-east. Prices are generally stationary, and in case of wheat range between normal and warning rates and in other cases between warning and scarcity rates. Prices of wheat :—Ráwalpindi 10½, Lahore 11½, Ambála 12, Ferozepore and Lyallpur 12½ seers per rupee.

D. J. BOYD,

*Director of Land Records, Punjab.*

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (common).* | | |
| Districts. | Present fortnight ending 31st May 1916. | Past fortnight ending 15th May 1916. | Corresponding fortnight of 31st May 1915. | Present fortnight ending 31st May 1916. | Past fortnight ending 15th May 1916. | Corresponding fortnight of 31st May 1915. | Present fortnight ending 31st May 1916. | Past fortnight ending 15th May 1916. | Corresponding fortnight of 31st May 1915. | Present fortnight ending 31st May 1916. | Past fortnight ending 15th May 1916. | Corresponding fortnight of 31st May 1915. |
| | Srs. C. | Srs. C. | Srs. C | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 11 0 | 11 0 | 10 0 | 13 8 | 13 8 | 16 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... ... | 11 0 | 11 0 | 10 8 | 14 8 | 14 0 | 15 8 | ... | ... | ... | 6 8 | 6 8 | 8 0 |
| Gurgaon ... ... | 10 4 | 10 4 | 11 0 | 13 8 | 13 8 | 15 8 | ... | ... | ... | 8 0 | 8 0 | 8 0 |
| Karnál ... ... | 11 0 | 12 0 | 11 0 | 15 0 | 15 0 | 18 0 | ... | ... | ... | 6 4 | 6 8 | 6 0 |
| Ambála ... ... | 11 8 | 11 12 | 9†12 | 15 0 | 15 0 | 15 8 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Simla ... ... | 9 4 | 9 4 | 8 8 | 8 8 | 10 0 | 13 0 | ... | ... | ... | 6 0 | 6 0 | 6 4 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 9 8 | 9 8 | 10 0 | 12 8 | 12 8 | 15 0 | ... | ... | ... | 8 0 | 8 0 | 7 8 |
| Hoshiárpur ... ... | 12 4 | 12 8 | 10 8 | 15 0 | 15 0 | 16 0 | ... | ... | ... | 6 0 | 6 6 | 6 0 |
| Jullundur ... ... | 12 4 | 13 0 | 10 12 | 13 12 | 14 0 | 16 0 | ... | ... | ... | 7 0 | 7 0 | 7 [illegible] |
| Ludhiána ... ... | 11 0 | 11 0 | 10 8 | 14 0 | 14 0 | 16 8 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Ferozepore ... ... | 11 0 | 11 0 | 10 0 | 14 8 | 15 8 | 17 8 | ... | ... | ... | 7 8 | 7 8 | 6 8 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 10 12 | 10 12 | 10 4 | 14 8 | 14 8 | 16 0 | ... | ... | ... | 8 0 | 8 0 | 6 12 |
| Amritsar ... ... | 11 12 | 12 12 | 10 8 | 15 0 | 15 0 | 17 0 | ... | ... | ... | 7 4 | 7 4 | 7 0 |
| Gurdáspur ... ... | 12 0 | 13 0 | 11 0 | 15 0 | 16 0 | 20 0 | ... | ... | ... | 6 0 | 6 0 | 7 0 |
| Siálkot ... ... | 11 8 | 11 8 | 10 0 | 13 0 | 13 0 | 16 0 | ... | ... | ... | 6 8 | 6 8 | 7 8 |
| Gujránwála ... ... | 11 8 | 11 8 | 10 12 | 14 8 | 14 8 | 17 8 | ... | ... | ... | 7 8 | 7 8 | 8 0 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 11 8 | 11 8 | 11 8 | 14 0 | 15 0 | 16 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Shahpur ... ... | 12 14 | 13 0 | 11 0 | 13 8 | 15 4 | 16 0 | ... | ... | ... | 6 8 | 6 8 | 6 8 |
| Jhelum .. ... | 11 0 | 11 0 | 10 12 | 12 12 | 13 8 | 16 0 | ... | ... | ... | 7 8 | 7 8 | 7 4 |
| Ráwalpindi ... ... | 10 0 | 10 12 | 10 4 | 12 12 | 13 0 | 16 0 | ... | ... | ... | 6 12 | 6 12 | 6 10 |
| Attock ... ... | 10 12 | 10 8 | 11 0 | 14 8 | 14 8 | 16 8 | ... | ... | ... | 7 0 | 7 0 | 7 8 |
| Miánwáli ... ... | 10 4 | 10 6 | 11 4 | 12 0 | 12 0 | 18 0 | ... | ... | ... | 5 8 | 5 8 | 5 12 |
| MULTAN | | | | | | | | | | | | |
| Montgomery ... ... | 12 3 | 12 1 | 10 12 | 13 0 | 14 0 | 14 0 | ... | ... | ... | 7 4 | 7 4 | 7 0 |
| Lyallpur ... ... | 12 8 | 12 12 | 10 0 | 15 0 | 15 0 | 14 8 | ... | ... | ... | 7 0 | 7 0 | 6 8 |
| Jhang ... ... | 12 4 | 12 8 | 11 0 | 13 12 | 14 0 | 14 0 | ... | ... | ... | 6 8 | 6 8 | 7 0 |
| Multán ... ... | 11 8 | 12 4 | 10 0 | 14 0 | 14 0 | 14 12 | ... | ... | ... | 8 12 | 8 12 | 8 0 |
| Muzaffargarh ... ... | 12 0 | 12 0 | 10 4 | 15 0 | 15 0 | 14 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Gházi Khan ... | 10 8 | 10 12 | 9 6 | 13 12 | 14 0 | 13 0 | ... | ... | ... | 8 0 | 8 0 | 8 6 |

† Not produced

NOTES.—Prices of rice as shown in the statement are for the quality
Variations in prices are due to fluctuations in imports and

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 31st MAY 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | |
| Present fortnight ending 31st May 1916. | Past fortnight ending 15th May 1916. | Corresponding fortnight of 31st May 1915. | Present fortnight ending 31st May 1916. | Past fortnight ending 15th May 1916. | Corresponding fortnight of 31st May 1915. | Present fortnight ending 31st May 1916. | Past fortnight ending 15th May 1916. | Corresponding fortnight of 31st May 1915. | Present fortnight ending 31st May 1916. | Past fortnight ending 15th May 1916. | Corresponding fortnight of 31st May 1915. | DISTRICTS. |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 12 8 | 13 0 | 12 0 | 11 0 | 11 0 | 11 8 | † | † | † | † | † | † | Hissar. |
| 14 0 | 14 0 | 13 0 | 12 0 | 12 0 | 11 0 | † | † | † | † | † | † | Rohtak. |
| 12 0 | 12 0 | 10 0 | 11 0 | 11 0 | 10 0 | † | † | † | † | † | † | Gurgaon. |
| † | † | † | † | † | § | † | † | † | † | † | † | Karnál. |
| 15 0 | 15 0 | 10 8 | 10 0 | 10 0 | 10 0 | 15 8 | 15 8 | 15 | 9 12 | 9 12 | 9 12 | Ambála. |
| 9 4 | 9 6 | 9 6 | 9 0 | 9 6 | 9 6 | † | † | § | † | † | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| † | † | † | † | † | † | † | † | † | † | † | † | Kángra. |
| 10 0 | 10 0 | 10 0 | 10 0 | 10 0 | 10 0 | † | † | † | † | † | † | Hoshiárpur. |
| 10 0 | 10 0 | 9 4 | 8 8 | 8 8 | 10 0 | † | † | † | 8 0 | 8 0 | 10 0 | Jullundur. |
| 13 0 | 13 0 | 10 8 | 10 0 | 10 0 | 10 0 | † | † | † | 7 8 | 7 8 | 9 0 | Ludhiána. |
| 11 8 | 11 8 | 10 8 | 9 0 | 9 8 | 11 0 | † | † | † | † | † | † | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 12 12 | 12 12 | 11 0 | 10 8 | 10 8 | 10 8 | † | † | † | 9 4 | 9 4 | 10 0 | Lahore. |
| 12 0 | 11 8 | 10 4 | 10 0 | 10 0 | 9 8 | † | † | † | 5 12 | 7 8 | 8 0 | Amritsar. |
| 10 0 | 10 0 | 8 0 | † | † | § | † | † | † | 8 0 | 8 0 | 8 0 | Gurdáspur. |
| 11 0 | 11 0 | 10 0 | † | † | § | † | † | † | † | † | § | Siálkot. |
| 10 8 | 10 8 | 10 4 | 9 4 | 9 4 | 10 4 | † | † | † | † | † | † | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| † | † | § | † | † | § | † | † | † | † | † | † | Gujrát. |
| 11 8 | 11 0 | § | 10 10 | 11 8 | § | † | † | § | † | † | § | Shahpur. |
| 9 8 | 9 8 | † | 8 8 | 9 8 | 11 0 | † | † | † | † | † | † | Jhelum. |
| 9 12 | 9 0 | 9 12 | 9 8 | 10 0 | 18 0 | † | † | † | † | 10 0 | 11 0 | Ráwalpindi. |
| † | † | § | 9 0 | 9 0 | 11 8 | † | † | § | † | † | § | Attock. |
| 8 0 | 8 0 | 10 0 | 8 0 | 9 0 | 13 12 | † | † | § | † | † | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 10 [illegible] | 10 0 | 10 0 | 11 0 | 11 0 | 10 0 | † | † | § | † | † | § | Montgomery. |
| 12 0 | 12 0 | 10 0 | † | 11 0 | 10 0 | † | † | § | † | † | § | Lyallpur. |
| 10 4 | 10 8 | 9 0 | 12 0 | 12 0 | 12 0 | 12 8 | 12 8 | 14 8 | 11 8 | 11 8 | 14 0 | Jhang. |
| 11 0 | 12 4 | 12 4 | 12 8 | 12 8 | 12 8 | † | † | † | 9 8 | 9 8 | 13 0 | Multán. |
| † | † | † | † | † | 11 0 | † | † | † | † | † | † | Muzaffargarh. |
| 9 4 | 9 8 | 13 4 | 9 0 | 9 0 | 10 0 | † | † | † | † | † | † | Dera Gházi Khan. |

§ Not procurable.
...in common demand.
...exports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Districts. | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer arietinum).* | | | *Maize (Zea Mays).* | | | *Arhar or Thur Cadjan Pea (Cajanus indicus).* | | | *Firewood.* | | |
| | Present fortnight ending 31st May 1916. | Past fortnight ending 15th May 1916. | Corresponding fortnight of 31st May 1915. | Present fortnight ending 31st May 1916. | Past fortnight ending 15th May 1916. | Corresponding fortnight of 31st May 1915. | Present fortnight ending 31st May 1916. | Past fortnight ending 15th May 1916. | Corresponding fortnight of 31st May 1915. | Present fortnight ending 31st May 1916. | Past fortnight ending 15th May 1916. | Corresponding fortnight of 31st May 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| **AMBALA.** | | | | | | | | | | | | |
| Hissar ... ... | 12 8 | 12 12 | 15 12 | † | † | † | † | † | † | 120 | 120 | 60 |
| Rohtak ... ... | 13 0 | 13 0 | 15 8 | † | † | § | 6 0 | 6 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon ... ... | 12 4 | 12 4 | 15 8 | 11 0 | 11 0 | 10 0 | 7 0 | 6 8 | 6 8 | 100 | 100 | 80 |
| Karnál ... ... | 13 4 | 13 12 | 16 8 | † | † | † | 7 8 | 7 0 | 7 8 | 110 | 110 | 110 |
| Ambála ... | 12 12 | 14 0 | 14 0 | 20 0 | 20 0 | 18 0 | 7 0 | 7 0 | 6 0 | 110 | 110 | 90 |
| Simla ... ... | 10 0 | 10 4 | 10 12 | 12 8 | 12 8 | 9 12 | 5 0 | 5 4 | 5 0 | 53 | 53 | 58 |
| **JULLUNDUR.** | | | | | | | | | | | | |
| Kángra ... ... | 10 8 | 10 8 | 9 8 | 16 0 | 16 0 | † | 5 0 | 4 8 | † | 80 | 80 | 80 |
| Hoshiárpur ... ... | 12 8 | 13 0 | 13 4 | 18 0 | 18 0 | § | † | † | † | 80 | 60 | [illegible] |
| Jullundur ... ... | 12 12 | 13 8 | 14 0 | 17 8 | 18 0 | 9 0 | † | † | † | 70 | 70 | 65 |
| Ludhiána ... ... | 13 0 | 14 0 | 14 0 | 19 0 | 19 8 | 10 8 | 5 0 | 5 0 | 6 8 | 75 | 75 | 70 |
| Ferozepore ... ... | 12 8 | 13 0 | 14 0 | † | 18 0 | † | 5 0 | 0 | 4 12 | 60 | 60 | 65 |
| **LAHORE.** | | | | | | | | | | | | |
| Lahore ... ... | 12 2 | 12 2 | 13 12 | 16 0 | 16 0 | 10 12 | 6 8 | 6 8 | 5 12 | 60 | 60 | 60 |
| Amritsar ... ... | 12 8 | 12 12 | 13 8 | 16 8 | 16 8 | 8 0 | 7 8 | 7 0 | 6 8 | 70 | 65 | 65 |
| Gurdáspur ... ... | 12 0 | 13 0 | 13 0 | 14 0 | 15 0 | 9 8 | † | † | § | 60 | 60 | 60 |
| Siálkot ... ... | 11 0 | 11 8 | 12 0 | † | † | § | † | † | § | 80 | 80 | 80 |
| Gujránwála ... ... | 12 8 | 12 8 | 13 0 | 12 0 | 12 0 | § | † | † | § | 65 | 65 | 63 |
| **RAWALPINDI.** | | | | | | | | | | | | |
| Gujrát ... ... | 12 0 | 12 2 | 12 8 | 14 0 | 14 0 | † | † | † | † | 70 | 70 | [illegible] |
| Shahpur ... ... | 12 8 | 12 8 | 12 8 | 15 0 | 14 0 | § | 6 0 | 5 8 | 5 0 | 70 | 75 | [illegible] |
| Jhelum ... ... | 11 8 | 12 0 | 13 0 | 13 0 | 14 8 | 12 0 | 6 0 | 5 8 | 5 8 | 64 | 64 | [illegible] |
| Rawalpindi ... ... | 11 0 | 11 8 | 12 4 | 13 8 | 13 0 | 12 8 | 5 8 | 5 4 | 5 8 | 56 | 56 | [illegible] |
| Attock ... ... | 11 12 | 12 8 | 13 0 | 14 8 | 14 8 | 14 0 | 5 12 | 5 12 | 7 0 | 61 | 61 | [illegible] |
| Miánwáli ... ... | 12 0 | 12 0 | 14 8 | † | † | † | † | † | † | 70 | 70 | [illegible] |
| **MULTAN.** | | | | | | | | | | | | |
| Montgomery ... ... | 11 14 | 12 10 | 12 10 | 14 0 | 14 0 | 10 0 | † | † | § | 150 | 150 | [illegible] |
| Lyallpur ... ... | 12 8 | 13 0 | 13 0 | 17 8 | 18 0 | 11 12 | 7 0 | 7 0 | 6 0 | 71 | 71 | [illegible] |
| Jhang ... ... | 12 0 | 12 12 | 13 12 | 16 0 | 16 0 | 10 0 | † | † | † | 75 | 75 | [illegible] |
| Multán ... ... | 11 12 | 12 12 | 12 12 | 15 8 | 15 8 | 10 4 | 5 8 | 5 8 | 5 0 | 100 | 100 | [illegible] |
| Muzaffargarh ... ... | 11 4 | 12 0 | 12 0 | † | † | § | † | † | § | 100 | 100 | [illegible] |
| Dera Gházi Khan ... | 11 6 | 12 12 | 12 0 | 5 0 | 5 0 | 5 0 | 4 6 | 4 6 | 5 0 | 110 | 100 | [illegible] |

§ No wholesale salt sold.

† Not produced.

*N. B.*—Variations in prices are due to fluctuations in

The price of bejhar (mixed barley and gram)

| | Srs. C. |
|---|---|
| Rohtak ... | 13 8 |

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 31ST MAY 1916—CONCLUDED.

THE ORDINARY SEER OF 80 TOLAS.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salt. | | | | | | Gur. | | | Cotton (unginned). | | | Districts. |
| Present fortnight ending 31st May 1916. | | Past fortnight ending 15th May 1916. | | Corresponding fortnight of 31st May 1915. | | Present fortnight ending 31st May 1916. | Past fortnight ending 15th May 1916. | Corresponding fortnight of 31st May 1915. | Present fortnight ending 31st May 1916. | Past fortnight ending 15th May 1916. | Corresponding fortnight of 31st May 1915. | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | | | | | | | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | **Ambala.** |
| 19 0 | 18 0 | 19 0 | 18 0 | 24 0 | 23 0 | 6 8 | 6 8 | 6 0 | 5 8 | 5 8 | 8 0 | Hissar. |
| 20 0 | 19 0 | 20 0 | 19 0 | 22 0 | 21 0 | 7 0 | 7 0 | 7 0 | 5 0 | 5 0 | 8 8 | Rohtak. |
| 20 0 | 19 0 | 18 0 | 17 0 | 22 0 | 20 0 | 6 8 | 6 8 | 6 0 | 6 0 | 6 0 | 8 0 | Gurgaon. |
| 20 0 | 18 0 | 20 8 | 18 0 | 24 0 | 21 0 | 7 8 | 7 8 | 6 8 | † | † | † | Karnál. |
| 21 5 | 20 0 | 21 5 | 20 0 | 25 10 | 24 0 | 6 0 | 6 0 | 6 0 | 5 8 | 5 8 | 8 12 | Ambála. |
| 15 0 | 14 0 | 16 0 | 14 0 | 18 0 | 16 0 | 5 0 | 5 0 | 5 0 | † | † | § | Simla. |
| | | | | | | | | | | | | **Jullundur.** |
| † | 13 0 | † | 13 0 | * | 16 0 | 4 0 | 4 0 | 5 0 | † | † | † | Kángra. |
| 21 0 | 20 0 | 21 0 | 20 0 | 24 0 | 23 0 | 5 8 | 5 8 | 5 0 | 6 8 | 6 8 | 7 0 | Hoshiárpur. |
| 24 0 | 18 0 | 23 0 | 20 0 | 25 0 | 24 0 | 5 0 | 5 0 | 5 0 | 6 0 | 6 0 | 8 0 | Jullundur. |
| 21 0 | 20 0 | 21 0 | 20 0 | 24 8 | 24 0 | 5 8 | 5 8 | 6 8 | 4 8 | 4 8 | 6 0 | Ludhiána. |
| 18 0 | 17 0 | 18 0 | 17 0 | 22 0 | 20 0 | 5 0 | 5 0 | 5 0 | † | † | † | Ferozepore. |
| | | | | | | | | | | | | **Lahore.** |
| 22 0 | 20 0 | 22 0 | 20 0 | 26 8 | 26 0 | 6 0 | 6 0 | 5 8 | 5 4 | 5 4 | 7 8 | Lahore. |
| 22 14 | 21 0 | 22 14 | 21 0 | 26 8 | 25 8 | 6 0 | 6 0 | 5 8 | † | † | 7 4 | Amritsar. |
| 17 8 | 17 0 | 19 0 | 18 8 | 26 0 | 24 0 | 5 8 | 5 8 | 7 0 | 6 0 | 5 0 | 6 0 | Gurdáspur. |
| 22 0 | 20 0 | 23 0 | 22 0 | 26 0 | 25 0 | 6 0 | 6 0 | 6 8 | 6 0 | 6 0 | § | Siálkot. |
| 22 0 | 21 0 | 22 0 | 21 0 | 27 8 | 26 8 | 6 4 | 6 4 | 6 4 | 5 12 | 5 12 | 8 8 | Gujránwála. |
| | | | | | | | | | | | | **Rawalpindi.** |
| 20 0 | 18 0 | 20 0 | 18 0 | 27 0 | 26 0 | 5 8 | 5 8 | 5 8 | † | † | 7 0 | Gujrát. |
| 22 0 | 20 0 | 22 0 | 20 0 | 26 0 | 24 0 | 6 8 | 6 0 | 5 8 | 5 8 | 5 8 | 8 0 | Shahpur. |
| 21 4 | 20 0 | 22 0 | 21 0 | 29 0 | 28 0 | 5 8 | 5 12 | 5 4 | † | † | † | Jhelum. |
| 25 0 | 24 0 | 25 0 | 24 0 | 29 0 | 27 0 | 5 12 | 5 12 | 5 12 | † | † | § | Ráwalpindi. |
| † | 22 0 | † | 22 0 | * | 26 0 | 6 0 | 6 0 | 7 0 | 8 0 | 8 0 | 10 0 | Attock. |
| 22 0 | 22 0 | 22 0 | 22 0 | * | 28 0 | 5 8 | 5 8 | 5 9 | † | † | § | Miánwáli. |
| | | | | | | | | | | | | **Multan.** |
| 17 0 | 16 8 | 17 0 | 16 8 | 23 0 | 22 0 | 5 8 | 5 0 | 5 0 | † | † | 8 8 | Montgomery. |
| 23 0 | 20 0 | 23 0 | 20 0 | 26 10 | 24 0 | 6 0 | 6 0 | 6 0 | † | † | † | Lyallpur. |
| 19 8 | 17 8 | 19 8 | 18 0 | 22 0 | 21 0 | 5 12 | 5 12 | 5 12 | 4 12 | 4 12 | 8 0 | Jhang. |
| 22 0 | 21 0 | 22 0 | 21 0 | 24 0 | 23 0 | 6 0 | 6 0 | 6 0 | 6 0 | 6 0 | 8 4 | Multán. |
| 19 0 | 18 0 | 19 0 | 18 0 | 22 0 | 21 0 | 6 0 | 6 0 | 6 8 | 6 8 | 6 8 | 9 0 | Muzaffargarh. |
| 18 12 | 17 8 | 18 12 | 17 8 | 23 12 | 21 14 | 4 10 | 4 10 | 5 0 | 6 0 | 6 8 | 10 0 | Dera Gházi Khan. |

§ Not procurable.

imports and exports.

during the fortnight ending 31st May 1916 is as follows in seers per rupee in the districts named below:—

| | Srs. C. | | Srs. C. |
|---|---|---|---|
| Gurgaon ... | 12 14 | Karnál ... | 15 0 |

of errors.

'present' and 'past' under 'gram' against Ambála read 14 srs. 8 ch. for 15 seers.

B. D. SINGH, Head Asstt. of Statistics,

REMARKS ON CURRENT VARIATIONS.

*Firewood.*—Prices average 82 seers as compared with 80 seers in last fortnight and 73 seers in corresponding period of 1915. The chief variations in each division are—

| | | Same fortnight in 1915. | Last fortnight. | This fortnight. |
|---|---|---|---|---|
| | | Seers. | Seers. | Seers. |
| Hissar | ... | 60 | 120 | 120 |
| Hoshiárpur | ... | 60 | 60 | 80 |
| Amritsar | ... | 65 | 65 | 75 |
| Miánwáli | ... | 55 | 70 | 70 |
| Dera Gházi Khan | ... | 67 | 100 | 110 |

*Lahori Salt.*—Prices average 19 seers 3 chataks as compared with 19 seers 6 chataks in last fortnight and 23 seers 8 chataks in corresponding period of 1915. The chief variations in each division are—

| | | Same fortnight in 1915. | Last fortnight. | This fortnight. |
|---|---|---|---|---|
| | | Seers. C. | Seers. C. | Seers. C. |
| Hissar | ... | 23 0 | 18 0 | 18 0 |
| Jullundur | ... | 24 0 | 20 0 | 18 0 |
| Gurdáspur | ... | 24 0 | 18 8 | 17 0 |
| Gujrát | ... | 26 0 | 18 0 | 18 0 |
| Montgomery | ... | 22 0 | 16 8 | 16 8 |

*Gur.*—Prices average 5 seers 13 chataks as compared with 5 seers 13 chataks in last fortnight and 5 seers 14 chataks in corresponding period of 1915. The chief variations in each division are—

| | | Same fortnight in 1915. | Last fortnight. | This fortnight. |
|---|---|---|---|---|
| | | Seers. C. | Seers. C. | Seers. C. |
| Karnál | ... | 6 8 | 7 8 | 7 8 |
| Ludhiána | ... | 6 8 | 5 8 | 5 8 |
| Gurdáspur | ... | 7 0 | 5 8 | 5 8 |
| Shahpur | ... | 5 8 | 6 0 | 6 8 |
| Montgomery | ... | 5 0 | 5 8 | 5 8 |

*Cotton, unginned.*—Prices average 5 seers 13 chataks as compared with 5 seers 12 chataks in last fortnight and 8 seers in corresponding period of 1915. The chief variations in each division are—

| | | Same fortnight in 1915. | Last fortnight. | This fortnight. |
|---|---|---|---|---|
| | | Seers. C. | Seers. C. | Seers. C. |
| Rohtak | ... | 8 8 | 5 0 | 5 0 |
| Jullundur | ... | 8 0 | 6 0 | 6 0 |
| Gujránwála | ... | 8 8 | 5 12 | 5 12 |
| Shahpur | ... | 8 0 | 5 8 | 5 8 |
| Dera Gházi Khan | ... | 10 0 | 6 8 | 6 0 |

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 31ST MAY 1916.

Wholesale price per maund of 82⅔ lbs. or 40 seers of 80 tolas each. (Each price is given as Rs. A. P.)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dál. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 8 0 | 5 8 0 | 3 6 0 | 2 10 0 | ... | 2 8 0 | 3 12 0 | 1 14 0 | 3 1 0 | 5 8 0 | 4 0 0 | 4 8 0 | 8 0 0 | 6 0 0 | 6 4 0 | 19 0 0 |
| Ferozepore ... | 3 5 3 | 5 0 0 | 3 5 3 | 2 10 8 | ... | 3 5 3 | 3 3 4 | ... | 2 15 6 | 7 4 3 | 6 10 9 | ... | 6 10 9 | ... | 7 9 9 | 18 13 3 |
| Lahore ... | 3 7 6 | 4 13 6 | 3 10 3 | 2 10 9 | 4 0 0 | 3 1 3 | 3 11 6 | 2 6 9 | 3 4 3 | 5 11 6 | 5 8 3 | 4 11 3 | 6 10 9 | 6 6 3 | 6 6 3 | 18 13 3 |
| Amritsar ... | 3 1 0 | 5 5 0 | 3 5 3 | ... | ... | ... | ... | ... | 3 2 9 | ... | ... | 5 0 0 | 5 4 0 | 6 2 0 | 6 6 3 | 18 12 0 |
| Ráwalpindi ... | ... | 5 11 0 | 3 14 0 | 3 0 0 | ... | 4 0 0 | 4 0 0 | 2 13 9 | 3 8 0 | ... | 4 8 0 | 4 3 3 | ... | ... | 6 10 6 | ... |
| Lyallpur ... | ... | 5 8 0 | 3 3 0 | 2 8 0 | ... | 3 4 0 | ... | 2 4 0 | 3 2 6 | ... | ... | 4 4 0 | ... | ... | 6 0 0 | ... |
| Multán ... | 2 8 0 | 4 7 0 | 3 5 0 | 2 12 0 | 3 0 0 | 3 3 3 | 3 1 0 | 2 8 0 | 3 4 0 | 7 0 0 | 5 8 0 | 4 8 0 | 6 8 0 | 5 8 0 | 6 6 0 | 18 8 0 |

Columns 18–29: wholesale price per maund of 82⅔ lbs. or 40 seers of 80 tolas each. (Each price is given as Rs. A. P.)

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhoosa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 3 2 0 | 53 0 0 | 3 13 0 | 13 0 0 | 13 0 0 | 1 14 0 | 50 0 0 | 2 12 0 | 1 2 3 | 0 14 3 | ... | ... | (a)3 2 0 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 7 9 | 49 3 9 | 3 10 3 | 13 5 3 | 12 4 9 | 2 3 6 | 65 0 0 | 1 13 0 | ... | 0 12 9 | ... | 1 2 3 | (a)3 1 6 | 225 0 0 | 142 8 0 | |
| Lahore ... | 3 6 3 | 53 5 3 | 3 13 0 | 11 6 9 | 15 3 9 | 1 13 0 | 40 8 0 | 2 10 9 | 1 0 0 | 0 15 3 | ... | 0 12 0 | (a)3 2 0 | 170 0 0 | 160 0 0 | |
| Amritsar ... | 3 7 0 | 48 0 0 | 3 6 3 | ... | 10 0 0 | 1 12 0 | 44 0 0 | 2 10 9 | ... | 0 15 0 | ... | 0 12 0 | (b)3 4 6 | ... | 120 0 0 | |
| Ráwalpindi ... | ... | 50 0 0 | 4 1 6 | ... | ... | 1 9 0 | 36 0 0 | ... | ... | 1 4 0 | ... | 0 12 0 | (c)2 10 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 3 10 0 | 48 0 0 | 3 11 0 | ... | ... | 1 12 0 | 40 0 0 | 2 10 0 | ... | 0 11 6 | ... | 1 0 0 | (d)3 3 0 | 140 0 0 | 100 0 0 | |
| Multán ... | 3 5 3 | 47 14 6 | 3 11 6 | 11 0 0 | 15 6 0 | 1 13 0 | 40 0 0 | 2 9 3 | 1 0 0 | 0 11 9 | ... | ... | (d)3 3 0 | ... | 100 0 0 | |

Quotations have not been shown in cases in which there have been no wholesale transactions.
NOTE.—Prices of rice as shown in the statement are for the quality in common demand.
*N. B.*—Variations in prices are due to fluctuations in imports and exports.

(a) Elephant brand. (b) Bandar mark. (c) Victoria brand, (d) Flower brand.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB;
*Dated Lahore, the 8th June 1916.*

B. D. SINGH, HEAD ASSTT. OF STATISTICS,
*Office of Director of Land Records, Punjab.*

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## TABLE OF RAINFALL RECORDED AT STATIONS

| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Hissar. | Sirsa | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fatahabad | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | 0·34 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hissar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2·35 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hansi | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bhiwani | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·53 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Budhlada | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rohtak. | Rohtak | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sampla | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jhajjar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Salhawas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Beri | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sonepat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gurgaon. | Farrukhnagar | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jatusana | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 0·27 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rewari | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khol | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tauru | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nuh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Firozpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | . | 0·19 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hasanpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hattin | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Palwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gurgaon | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Punahana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ballabgarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·18 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Karnal. | Panipat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Karnal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rajaund | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kaithal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gulah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Thanesar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ambala. | Jagadhri | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ambala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Naraingarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·32 | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kharar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rupar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kasauli | ... | ... | ... | ... | ... | ... | ... | ... | | 0·23 | 0·05 | ... | 0·28 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dadupur C | ... | ... | ... | ... | ... | ... | ... | — | ... | ... | 0·13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Simla. | Barauli | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·75 | 0·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Simla | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·95 | 0·11 | 0·12 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kot Khai | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·82 | 0·11 | 0·36 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kotgarh | ... | ... | ... | ... | . | ... | ... | ... | ... | ... | 0·92 | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kilba | ... | 0·15 | ... | ... | ... | ... | ... | ... | 0·13 | 0·50 | 0·10 | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

C denotes canal

IN THE PUNJAB FOR THE MONTH OF MAY 1916.

| 24<br>22nd. | 25<br>23rd. | 26<br>24th. | 27<br>25th. | 28<br>26th. | 29<br>27th. | 30<br>28th. | 31<br>29th. | 32<br>30th. | 33<br>31st. | 34<br>Number of rainy days. | 35<br>Average number of rainy days. | 36<br>Total rainfall for the month. | 37<br>Average rainfall for the month. | 38<br>Heaviest rainfall during the month. | 39<br>Total rainfall from 1st October 1915 up to 31st May 1916. | 40<br>Average rainfall from 1st October up to 31st May. | 2<br>Station. | 1<br>District. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ... | ... | ... | ... | ... | ... | ... | ... | 0·21 | ... | 2 | 1·4 | 0·33 | 0·56 | 0·21 | 0·83 | 2·67 | Sirsa | Hissar. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·2 | 0·34 | 0·45 | 0·34 | 0·48 | 2·67 | Fatehabad | |
| ... | ... | ... | ... | ... | ... | ... | 0·07 | 0·05 | ... | 1 | 1·5 | **2·47** | 0·57 | 2·35 | 3·23 | 3·11 | **Hissar** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·65 | Nil | 0·93 | 3·09 | Hansi | |
| ... | ... | ... | ... | ... | ... | ... | 0·34 | 0·04 | ... | 2 | 1·4 | 0·91 | 0·62 | 0·53 | 1·53 | 2·82 | Bhiwani | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·31 | Nil | 0·40 | 2·75 | Budhlada | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·41 | Nil | 0·66 | 3·16 | Tohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | Nil | 1·5 | 0·06 | 0·55 | 0·06 | 0·82 | 3·27 | **Rohtak** | Rohtak. |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·23 | ... | 1 | 1·1 | 0·23 | 0·55 | 0·23 | 1·06 | 3·48 | Gohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·48 | Nil | 1·34 | 2·92 | Sampla | |
| ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | 1 | 1·4 | 0·12 | 0·50 | 0·12 | 1·49 | 3·03 | Jhajjar | |
| ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | ... | 2 | 1·1 | 0·28 | 0·42 | 0·14 | 1·54 | 2·13 | Salhawas | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | Nil | Nil | Nil | Nil | 0·56 | Nil | Peri | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·39 | ... | 1 | 1·4 | 0·42 | 0·66 | 0·39 | 1·29 | 3·52 | Sonepat | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·4 | Nil | 0·45 | Nil | 1·44 | 3·01 | Farrukhnagar | Gurgaon. |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | 2 | 0·9 | 0·37 | 0·35 | 0·27 | 1·42 | 2·27 | Jatusana | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·11 | 0·10 | 3 | 1·3 | 0·41 | 0·51 | 0·20 | 1·05 | 2·64 | Rewari | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·43 | Nil | 1·10 | 3·24 | Khol | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | Nil | 0·47 | Nil | 2·44 | 3·27 | Tauru | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | ... | 1 | 1·4 | 0·17 | 0·58 | 0·13 | 1·30 | 3·24 | Nuh | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·34 | 0·04 | 2 | 1·4 | 0·57 | 0·42 | 0·34 | 2·49 | 2·47 | Firozpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | Nil | Nil | Nil | Nil | 1·94 | Nil | Hasanpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·60 | Nil | 1·61 | 3·14 | Hattin | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·11 | 1 | 1·3 | 0·11 | 0·42 | 0·11 | 1·75 | 3·14 | Palwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·9 | 0·10 | 0·31 | 0·10 | 1·58 | 2·83 | Sohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | Nil | 1·6 | 0·03 | 0·59 | 0·03 | 1·09 | 3·45 | **Gurgaon** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil | 0·47 | Nil | 1·10 | 3·56 | Punahana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·5 | 0·18 | 0·63 | 0·18 | 1·93 | 3·52 | Ballabgarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | 1·45 | ... | 1 | 1·0 | 1·45 | 0·47 | 1·45 | 2·26 | 2·64 | Panipat | Karnal. |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·90 | ... | 1 | 1·8 | 0·90 | 0·88 | 0·90 | 2·51 | 5·41 | **Karnal** | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | 1 | 0·7 | 0·12 | 0·25 | 0·12 | ·37 | 2·79 | Rajaund | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·92 | ... | 1 | 1·0 | 0·96 | 0·41 | 0·92 | 2·19 | 3·29 | Kaithal | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | ... | 2 | 1·0 | 0·45 | 0·45 | 0·30 | 1·38 | 3·99 | Gulah | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·62 | ... | 1 | 1·2 | 0·62 | 0·54 | 0·62 | [illegible] | 4·50 | Thanesar | |
| ... | ... | ... | ... | ... | ... | ... | ... | 1·51 | ... | 1 | 1·3 | 1·51 | 0·60 | 1·51 | 2·43 | 5·95 | Jagadhri | Ambala. |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | 1 | 1·5 | 0·12 | 0·72 | 0·10 | 1·98 | 6·07 | **Ambala** | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·95 | ... | 2 | 1·6 | 1·32 | 0·66 | 0·95 | 3·87 | 6·27 | Naraingarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·13 | ... | 1 | 1·4 | 0·13 | 0·63 | 0·13 | 2·08 | 5·79 | Kharar | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·34 | ... | 1 | 1·3 | 0·41 | 0·56 | 0·34 | 2·49 | 6·04 | Rupar | |
| ... | ... | ... | ... | ... | ... | ... | ... | 1·14 | ... | 3 | 2·9 | 1·70 | 1·62 | 1·14 | 7·51 | 11·34 | Kasauli | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·40 | ... | 2 | 1·6 | 0·53 | 0·76 | 0·40 | 1·88 | 6·56 | Dadupur C | |
| ... | ... | ... | ... | ... | ... | ... | 0·70 | ... | ... | 3 | 3·5 | 1·85 | 1·58 | 0·75 | 6·25 | 10·75 | Baranli | Simla. |
| ... | ... | ... | ... | ... | ... | ... | ... | 1·07 | ... | 4 | 4·8 | 2·25 | 2·68 | 1·07 | 9·22 | 15·38 | **Simla** | |
| ... | ... | ... | ... | ... | ... | ... | 1·35 | ... | 0·57 | 5 | 5·4 | 3·21 | 2·90 | 1·35 | 9·54 | 15·47 | Kot Khai | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·63 | ... | 2 | 5·4 | 1·55 | 3·22 | 0·92 | 9·48 | 16·11 | Kotgarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 5·4 | 0·98 | 2·76 | 0·50 | 11·60 | 23·40 | Kilba | |

rain-gauge station.

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jind State. | Dhaneta *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Safidan *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Jind *C*** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bikaner State. | Chhani *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·80 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Patiala State. | Kotra *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jodhpur *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Raniki *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lehal *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0 07 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gujran *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·5 | 0·26 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Barthala *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nabha State. | Dadahur *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bundher *C* | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | 0 08 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kangra. | Banjar (Saraj Tahsil) | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | 0·30 | 0·11 | 0·24 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kulu | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·28 | 0·21 | 0·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nagar | ... | 0·10 | ... | ... | ... | ... | ... | ... | 0·05 | 0·10 | 0·15 | 0 35 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Palampur | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | 0·18 | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hamirpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·29 | 0·17 | 0·17 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dera | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·21 | 0·19 | 0·27 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kangra | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | 0·54 | 0·13 | ... | ... | 0·08 | ... | ... | ... | ... | ... | ... |
| | **Dharmsala** | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0 38** | 0·24 | **0·27** | **0·11** | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nurpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | 0·50 | 1·46 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hoshiarpur. | Dasuya | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·26 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Una | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | 0·04 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Garhshankar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Hoshiarpur** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Tanda** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jullundur. | **Jullundur** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nakodar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Phillaur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nawashahr | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ludhiana. | Samrala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Ludhiana** | ... | ... | ... | ... | ... | ... | ... | ... | ... | R | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jagraon | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·4[illegible] | 0·0[illegible] | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ferozepore. | **Moga** | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·1[illegible] | 0·0[illegible] | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Zira | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | [illegible] | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Ferozepore Sadr** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | [illegible] | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ferozepore City | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Muktsar** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·3[illegible] | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fazilka | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·1[illegible] | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nathana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Jalalabad** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Abohar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gobindgarh *C* | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Phidda *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*C*—Denotes canal

*R*—Denotes slight

P Indicates that no

*Punjab for the month of May* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st May 1916. | Average rainfall from 1st October up to 31st May. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·40 | ... | 2 | 1·4 | 0·70 | 0·60 | 0·40 | 1·50 | 3·81 | Dhaneta *C* | Jind State. |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·70 | ... | 1 | 1·1 | 0·70 | 0·51 | 0·70 | 1·00 | 3·92 | Safidan *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | **0·52** | Nil | **0·90** | **3·19** | **Jind** *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·7 | 0·80 | 0·31 | 0·80 | 2·80 | 1·84 | Chhani *C* | Bikaner State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·36 | Nil | 0·05 | 2·65 | Kotra *C* | Patiala State. |
| ... | ... | ... | ... | ... | ... | ... | 1·5 | ... | ... | 1 | 0·7 | 1·50 | 0·27 | 1·50 | 3·09 | 2·76 | Jodhpur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·45 | Nil | 0·42 | 3·56 | Saniki *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·34 | ... | 1 | 1·[illegible] | 0·41 | 0·54 | 0·34 | 1·46 | 5·45 | Lehal *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·55 | ... | 2 | 1·2 | 0·86 | 0·64 | 0·55 | 2·6[illegible] | 4·19 | Gujran *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ·37 | ... | 1 | 1·2 | 0·37 | 0·58 | 0·37 | 1·60 | 5·27 | Barthala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·8 | 0·20 | 0·40 | 0·20 | 2·60 | 3·85 | Dadahur *C* | Nabha State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·[illegible] | 0·23 | 0·52 | 0·15 | 0·79 | 3·24 | Bundher *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·3 | ... | 4 | 5·1 | 1·05 | 2·19 | 0·33 | 9·83 | 15·49 | Banjar (Saraj Tahsil) | Kangra. |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | 4 | 4·9 | 0·78 | 2·28 | 0·28 | 11·47 | 20·91 | Kulu | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·0 | 0·0 | 4 | 5·4 | 0·85 | 2·80 | 0·35 | 14·29 | [illegible]3·64 | Nagar | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·3 | ... | 4 | 4·3 | 0·82 | 2·08 | 0·30 | 12·86 | 9·89 | Palampur | |
| ... | ... | ... | ... | ... | ... | ... | ... | 1·1 | ... | 4 | 2·5 | 1·74 | 1·10 | 1·11 | 5·80 | 17·59 | Hamirpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | 2·0 | ... | 4 | 1·6 | 0·96 | 0·94 | 0·29 | 4·81 | 10·41 | Dera | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·0 | ... | 3 | 3·0 | 0·98 | 1·32 | 0·54 | 6·72 | 12·57 | Kangra | |
| ... | ... | ... | ... | ... | ... | ... | 0·4 | ... | ... | 5 | 4·5 | 1·10 | 2·29 | 0·40 | 13·09 | 20·12 | **Dharmsala** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 2·3 | 2·06 | 1·17 | 1·46 | 7·66 | 13·56 | Nurpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·1 | 0·26 | 0·56 | 0·26 | 3·65 | 7·44 | Dasuya | Hoshiarpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | 1·19 | ... | 1 | 1·7 | 1·29 | 0·71 | 1·19 | 4·32 | 7·41 | Una | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·4 | Nil | 0·83 | Nil | 2·02 | 6·97 | Garhshankar | |
| ... | ... | ... | ... | ... | ... | ... | 0·18 | ... | ... | 1 | 1·7 | 0·18 | 0·79 | 0·18 | 2·85 | 8·06 | **Hoshiarpur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | ? | Nil | ? | Nil | Nil | ? | Tanda | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·4 | Nil | 0·74 | Nil | 2·44 | 6·13 | **Jullundur** | Jullundur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | Nil | 0·42 | Nil | 1·84 | 4·52 | Nakodar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·1 | Nil | 0·51 | Nil | 2·65 | 5·25 | Phillaur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·49 | Nil | 3·05 | 6·03 | Nawashahr | |
| ... | ... | ... | ... | ... | ... | ... | ... | ·49 | ... | 1 | 1·2 | 0·49 | 0·42 | 0·49 | 3·04 | 5·04 | Samrala | Ludhiana. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | R | Nil | 1·5 | R | 0·60 | R | 2·06 | 5·68 | **Ludhiana** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·2 | 0·45 | 0·42 | 0·40 | 2·85 | 3·86 | Jagraon | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·9 | 0·27 | 0·47 | 0·19 | 2·20 | 3·52 | Moga | Ferozepore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·2 | 0·10 | 0·43 | 0·10 | 3·35 | 3·63 | Zira | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·5 | 1 | 1·0 | 0·60 | 0·45 | 0·55 | 3·44 | 3·88 | **Ferozepore Sadr** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·7 | 1 | 1·0 | 0·75 | 0·32 | 0·75 | 3·32 | 4·18 | Ferozepore City | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·7 | 0·35 | 0·3[illegible] | 0·35 | 2·64 | 2·28 | Muktsar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·0 | 0·10 | 0·43 | 0·10 | 2·39 | 2·72 | Fazilka | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·14 | Nil | 1·50 | 2·57 | Nathana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·17 | Nil | 1·39 | 3·09 | Jalalabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·1 | 1 | ? | 0·10 | ? | 0·10 | 0·92 | ? | Abohar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·15 | 0·15 | 0·15 | 0·85 | 1·74 | Gobindgarh *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·8 | 0·30 | 0·35 | 0·30 | 2·40 | 2·89 | Phidda *C* | |

rain-gauge station.
rainfall.
averages have been fixed.

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Lahore. | Van C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chunian | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kasur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pambe C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Niazbeg C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Lahore** | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0 05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lahore Cant. C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Manihala C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dafthu C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nijabat C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Amritsar. | Buchar C | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khara C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Tarn Taran** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Raya C | ... | ... | ... | ... | ... | ... | 0·63 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Amritsar Jail Hospital | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Amritsar C** | ... | ... | ... | ... | ... | ... | 0·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Buggeh C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ajnala | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·26 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gurdaspur. | Aliwal C | ... | ... | ... | ... | ... | ... | 1·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Batala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·37 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tibri C | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | 0·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Gurdaspur** | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·13 | 0 22 | 0·13 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pathankot | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·81 | 1·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dalhousie | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | 0·14 | 0·63 | 0·65 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Madhopur C | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·65 | 0·70 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shakargarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | 0·80 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sialkot. | Zafarwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | 0·50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pasrur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·53 | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Raya | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·16 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Daska | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·36 | 0·88 | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Sialkot** | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·32 | 0·47 | 0·14 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gujranwala. | Ramnagar | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | 0·80 | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Wazirabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | 0·24 | 0·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Gujranwala Sadr Kacheri.** | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | 0·65 | 0·07 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shekhupura | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hafizabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·17 | 0·12 | 0·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khangah Dogran | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·21 | 0·02 | ... | ... | ... | 0·07 | ... | 0·07 | ... | ... | ... | ... |
| | Sharakpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·11 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shahjamal C | | | | | | | | | Statement not received. | | | | | | | | | | | | |
| | Pacca Dalla C | | | | | | | | | Statement not received. | | | | | | | | | | | | |
| | Feroz C | | | | | | | | | Statement not received. | | | | | | | | | | | | |
| Gujrat. | **Sadr (Gujrat)** | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·11 | 0·17 | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kharian | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·66 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Phalia | ... | ... | ... | ... | ... | ... | ... | ... | 0·11 | 0·17 | 0·25 | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Shahpur. | Midh | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | ... | 0·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sahiwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·37 | 0·27 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nurpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sakesar | ... | ... | ... | ... | ... | ... | ... | ... | 0·25 | 2·10 | 2·10 | ... | ... | 0·25 | ... | ... | ... | ... | ... | ... | ... |
| | Naushehra | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | 0·25 | 1·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khushab | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... | 0·49 | 0·41 | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... |
| | **Shahpur** | ... | ... | ... | ... | ... | ... | ... | 0·02 | ... | 0·28 | 0·23 | ... | ... | ... | 0·04 | ... | ... | ... | ... | ... | ... |
| | Bhera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·33 | 0·10 | ... | ... | 0·08 | ... | ... | ... | ... | ... | ... |
| | Sargodha | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·46 | 0·24 | ... | ... | ... | 0·25 | ... | ... | ... | ... | ... | ... |

C—Denotes canal

*Punjab for the month of May* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st May 1916. | Average rainfall from 1st October up to 31st May. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·5 | Nil | 0·57 | Nil | 2·15 | 3·71 | Van *C* | Lahore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·43 | Nil | 2·45 | 2·84 | Chunian | |
| ... | ... | ... | ... | ... | ... | ... | ... | 1·87 | ... | 1 | 0·8 | 1·87 | 0·33 | 1·87 | 4·84 | 3·29 | Kasur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·6 | Nil | 0·63 | Nil | 2·65 | 4·16 | Pambe *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·3 | Nil | 0·55 | Nil | 1·50 | 4·62 | Niazbeg *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·44 | 1 | 1·5 | 0·49 | 0·64 | 0·44 | 2·07 | 4·42 | **Lahore** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·6 | Nil | 0·84 | Nil | 1·45 | 5·65 | Lahore Cant C. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | Nil | 0·28 | Nil | 1·90 | 3·82 | Manihala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·28 | Nil | 2·25 | 3·34 | Dafthu *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·6 | 0·20 | 0·21 | 0·20 | 1·55 | 2·50 | Nijabat *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·8 | 0·15 | 0·63 | 0·13 | 2·12 | 5·45 | Buchar *C* | Amritsar. |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·60 | ... | 1 | 0·7 | 0·60 | 0·39 | 0·60 | 2·75 | 3·48 | Khara *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·2 | Nil | 0·41 | Nil | 2·96 | 4·57 | Tarn Taran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·8 | 0·63 | 0·36 | 0·63 | 2·56 | 5·14 | Raya *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·4 | 0·12 | 0·60 | 0·12 | 2·77 | 5·45 | Amritsar Jail Hospital | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·9 | 0·40 | 0·67 | 0·40 | 3·27 | 5·41 | **Amritsar** *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·6 | Nil | 1·01 | Nil | 2·20 | 6·84 | Buggeh *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·4 | 0·26 | 0·53 | 0·26 | 2·49 | 4·78 | Ajnala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·6 | 1·40 | 0·65 | 1·40 | 2·45 | 6·42 | Aliwal *C* | Gurdaspur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·2 | 0·37 | 0·58 | 0·37 | 2·46 | 6·53 | Batala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 1·6 | 0·60 | 0·70 | 0·30 | 4·10 | 7·68 | Tibri *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 1·7 | 0·48 | 0·77 | 0·22 | 4·59 | 7·84 | **Gurdaspur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 1·6 | 1·96 | 0·93 | 1·15 | 5·75 | 10·18 | Pathankot | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | 4 | 4·4 | 2·15 | 2·58 | 0·66 | 20·23 | 24·08 | Dalhousie | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2·4 | 1·35 | 0·89 | 0·70 | 4·85 | 11·98 | Madhopur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 1·6 | 0·94 | 0·86 | 0·80 | 3·54 | 8·41 | Shakargarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·4 | 0·57 | 0·75 | 0·50 | 2·49 | 7·44 | Zafarwal | Sialkot. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·6 | 0·58 | 0·73 | 0·53 | 2·44 | 7·22 | Pasrur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·3 | 0·16 | 0·73 | 0·16 | 1·85 | 5·74 | Raya | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 1·4 | 1·48 | 0·86 | 0·88 | 4·66 | 6·54 | Daska | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 2·2 | 0·93 | 1·13 | 0·47 | 4·34 | 8·78 | **Sialkot** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·25 | 3 | 1·2 | 1·24 | 0·68 | 0·80 | 3·40 | 5·06 | Ramnagar | Gujranwala. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 1·9 | 0·56 | 0·68 | 0·25 | 4·28 | 5·77 | Wazirabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·35 | 3 | 2·1 | 1·19 | 0·73 | 0·65 | 2·93 | 6·27 | **Gujranwala Sadr Kacheri.** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·9 | 0·30 | 0·54 | 0·20 | 2·42 | 3·55 | Shekhupura | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·55 | 4 | 1·4 | 0·99 | 0·61 | 0·55 | 3·73 | 5·08 | Hafizabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·54 | 2 | 1·1 | 0·91 | 0·42 | 0·54 | 4·81 | 4·35 | Khangah Dogran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·48 | 2 | 1·2 | 0·59 | 0·41 | 0·48 | 2·45 | 3·29 | Sharakpur | |
| | | | | | | | | | | Statement not received. | | | | | | | Shahjamal *C* | |
| | | | | | | | | | | Statement not received. | | | | | | | Pacca Dalla *C* | |
| | | | | | | | | | | Statement not recieved. | | | | | | | Feroz C | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | 2 | 1·9 | 0·36 | 0·83 | 0·17 | 4·60 | 7·55 | **Sadr (Gujrat)** | Gujrat. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·43 | 2 | 2·0 | 1·09 | 0·86 | 0·66 | 6·03 | 8·03 | Kharian | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·70 | 5 | 1·7 | 1·43 | 0·84 | 0·70 | 4·10 | 6·17 | Phalia | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | 3 | 0·9 | 0·90 | 0·58 | 0·40 | 2·15 | 4·10 | Midh | Shahpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 1·3 | 0·64 | 0·64 | 0·37 | 1·02 | 3·86 | Sahiwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·0 | Nil | 0·52 | Nil | Nil | 8·44 | Nurpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 1·0 | 4·70 | 0·62 | 2·10 | 9·20 | 4·08 | Sakesar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 1·9 | 1·70 | 1·09 | 1·15 | 4·58 | 6·99 | Naushehra | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·21 | 3 | 1·2 | 1·23 | 0·55 | 0·49 | 2·95 | 3·91 | Khushab | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·13 | 2 | 1·6 | 0·70 | 0·79 | 0·28 | 1·45 | 4·77 | **Shahpur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | 2 | 1·3 | 0·66 | 0·70 | 0·33 | 1·65 | 5·04 | Bhera | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | 3 | 1·0 | 2·01 | 0·26 | 1·46 | 3·19 | 3·83 | Sargodha | |

*Rain-gauge station.

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jhelum. | Pind Dadan Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·09 | 0·06 | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... |
| | **Sadr Station (Jhelum)** | ... | ... | ... | ... | ... | ... | ... | R | ... | 0·04 | 0·79 | ... | ... | ... | 0·02 | ... | ... | ... | ... | ... | ... |
| | Chakwal ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·44 | 0·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rawalpindi. | **Rawalpindi** ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | 1·07 | ... | ... | ... | 0·04 | ... | ... | ... | ... | ... | ... |
| | Gujar Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·11 | 0·84 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kahuta ... | ... | 0·04 | ... | ... | ... | ... | ... | ... | ... | 0·0[illegible] | 0·48 | ... | ... | ... | 0·07 | ... | ... | ... | ... | ... | ... |
| | Murree ... | ... | 0·03 | ... | ... | ... | ... | ... | 0·08 | ... | 0·06 | 2·3[illegible] | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... |
| Attock. | Talagang ... | 0·03 | ... | ... | ... | ... | ... | ... | ... | ... | 0·41 | 0·20 | ... | ... | ... | ... | ... | 0·14 | ... | ... | ... | ... |
| | Pindigheb ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·5[illegible] | 0·52 | ... | ... | ... | ... | ... | 0·14 | ... | ... | ... | ... |
| | Fatehjang ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·09 | 1·7[illegible] | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... |
| | **Attock** ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | 0·28 | 1·02 | ... | ... | ... | 0·02 | ... | ... | ... | ... | ... | ... |
| Mianwali. | **Mianwali** ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·23 | 0·50 | 0·55 | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... |
| | Isa Khel ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | ... | 0·06 | 0·03 | ... | ... | ... | 0·47 | ... | 0·18 | ... | ... | ... | ... |
| | Bhakkar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | 0·22 | ... | ... | ... | ... |
| Montgomery. | Gugera ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Montgomery** ... | ... | ... | ... | ... | ... | ... | ... | 0·21 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pakpattan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... |
| | Dipalpur ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lyallpur. | Toba Tek Singh ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·32 | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... | ... | ... | ... |
| | Samundri ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·11 | ... | ... | ... | ... | ... | 0·04 | ... | ... | ... | ... | ... | ... |
| | **Lyallpur** ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·28 | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | ... | ... | ... |
| | Jaranwala ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | ... | ... | ... | ... | 0·06 | ... | ... | ... | ... | ... | ... | ... |
| | Lyallpur *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·28 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tarkhani *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... |
| | Muridwala *C* ... | ... | ... | ... | ... | ... | ... | ... | 0·18 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Wariam *C* ... | | | | | | | | Statement not received. | | | | | | | | | | | | | |
| | Badwali *C* ... | | | | | | | | Statement not received. | | | | | | | | | | | | | |
| Jhang. | Sherkot ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | ... | ... | 0·10 | 0·08 | ... | ... | ... | ... | ... | ... |
| | **Jhang** ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... | ... | 0·04 | 0·22 | ... | ... | ... | ... | ... | ... |
| | Chiniot ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·09 | 0·14 | ... | ... | ... | ... | ... | ... | 0·09 | ... | ... | ... | ... |
| | Laklani *C* ... | | | | | | | | Statement not received. | | | | | | | | | | | | | |
| | Sandyanwala *C* ... | | | | | | | | Statement not received. | | | | | | | | | | | | | |
| Multan. | Mailsi ... | ... | ... | ... | ... | ... | ... | ... | 0·44 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lodhran ... | ... | ... | ... | ... | ... | ... | ... | 0·13 | 0·13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shujabad ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | 0·11 | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... |
| | **Multan** ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·42 | ... | ... | ... | ... | 0·13 | ... | ... | ... | ... | ... | ... | ... |
| | Kabirwala ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | 0·35 | ... | ... | ... | ... | 0·19 | ... | ... | ... | ... | ... | ... | ... |
| Muzaffargarh. | Alipur ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | 0·05 | ... | ... | ... | 0·13 | ... | ... | ... | ... | ... | ... | ... |
| | **Muzaffargarh** ... | ... | ... | ... | ... | ... | ... | ... | 0·13 | 0·14 | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... |
| | Sinawan ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | 0·01 | ... | ... | ... | ... | 0·64 | ... | ... | ... | ... | ... | ... | ... |
| | Leiah ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | 0·05 | 0·09 | ... | ... | ... | ... | ... | ... |
| Dera Ghazi Khan. | Taunsa (Sanghar Tahsil). | ... | ... | ... | ... | ... | ... | ... | 0·16 | ... | ... | ... | ... | ... | 0·06 | 0·04 | ... | ... | ... | ... | ... | ... |
| | **Dera Ghazi Khan** ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | 0·05 | ... | ... | ... | ... | 0·09 | ... | ... | ... | ... | ... | ... | ... |
| | Fort Munro ... | ... | ... | ... | ... | ... | ... | ... | 0·19 | 0·50 | 0·42 | ... | ... | 0·50 | ... | 0·75 | ... | ... | ... | ... | ... | ... |
| | Jampur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... |
| | Rajanpur ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*C*—Denotes canal

*R*—Denotes slight

Snow-fall

The Assistant Commissioner, Kulu (district Kangra), reports

*Punjab for the month of May* 1916—concluded.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st May 1916. | Average rainfall from 1st October up to 31st May. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·35 | 2 | 1·2 | 0·62 | 0·57 | 0·35 | 2·53 | 5·49 | Pind Dadan Khan | Jhelum. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·06** | **1** | **1·9** | **0·91** | **0·95** | **0·79** | **4·81** | **7·99** | **Sadr Station (Jhelum)** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·11 | 3 | 2·1 | 0·85 | 0·93 | 0·44 | 4·35 | 6·58 | Chakwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·10** | **2** | **2·9** | **1·28** | **1·24** | **1·07** | **6·99** | **11·86** | **Rawalpindi** | Rawalpindi. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | 3 | 2·8 | 1·45 | 1·28 | 0·84 | 5·80 | 10·31 | Gujar Khan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | 1 | 2·7 | 0·72 | 1·24 | 0·48 | 7·94 | 12·67 | Kahuta | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | 2 | 5·9 | 2·67 | 3·32 | 2·34 | 20·66 | 20·50 | Murree | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | 3 | 2·4 | 0·82 | 1·21 | 0·41 | 6·27 | 6·87 | Talagang | Attock. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 1·9 | 1·21 | 0·77 | 0·55 | 4·61 | 6·86 | Pindigheb | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·34 | 3 | 2·6 | 2·28 | 0·99 | 1·73 | 7·02 | 9·43 | Fatehjang | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·15** | **3** | **1·3** | **1·50** | **0·85** | **1·02** | **7·54** | **9·36** | **Attock** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **4** | **1·1** | **1·38** | **0·57** | **0·53** | **3·77** | **4·50** | **Mianwali** | Mianwali. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 1·3 | 0·76 | 0·67 | 0·47 | 3·25 | 4·79 | Isa Khel | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·6 | 0·27 | 0·29 | 0·22 | 1·09 | 2·44 | Bhakkar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·33 | Nil | 1·02 | 2·59 | Gugera | Montgomery. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **1** | **1·0** | **0·21** | **0·37** | **0·21** | **1·53** | **2·39** | **Montgomery** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·8 | 0·12 | 0·32 | 0·12 | 1·73 | 1·94 | Pakpattan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | 0·02 | 0·21 | 0·02 | 1·55 | 2·30 | Dipalpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·3 | 0·38 | 0·32 | 0·32 | 1·37 | 2·23 | Toba Tek Singh | Lyallpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·8 | 0·15 | 0·31 | 0·11 | 1·00 | 2·55 | Samundri | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·04** | **1** | **1·1** | **0·35** | **0·40** | **0·28** | **1·68** | **2·95** | **Lyallpur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·46 | 1 | Nil | 0·56 | Nil | 0·46 | 1·47 | Nil | Jaranwala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·0 | 0·28 | 0·32 | 0·28 | 1·00 | 2·49 | Lyallpur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·4 | 0·18 | 0·26 | 0·12 | 1·10 | 1·84 | Tarkhani *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·18 | 0·17 | 0·18 | 0·89 | 1·53 | Muridwala *C* | |
| | | | | | Statement not received. | | | | | | | | | | | | Wariam *C* | |
| | | | | | Statement not received. | | | | | | | | | | | | Badwali *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·7 | 0·21 | 0·27 | 0·10 | 1·11 | 2·29 | Sherkot | Jhang. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **1** | **1·1** | **0·32** | **0·40** | **0·22** | **0·44** | **2·81** | **Jhang** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·24 | 1 | 1·2 | 0·56 | 0·48 | 0·24 | 1·85 | 3·30 | Chiniot | |
| | | | | | Statement not received. | | | | | | | | | | | | Laklani *C* | |
| | | | | | Statement not received. | | | | | | | | | | | | Sandyanwala *C* | |
| ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | ... | 2 | 0·8 | 0·58 | 0·28 | 0·44 | 0·77 | 1·46 | Mailsi | Multan. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·5 | 0·26 | 0·15 | 0·13 | 0·59 | 1·41 | Lodhran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 0·5 | 0·37 | 0·16 | 0·14 | 0·81 | 1·38 | Shujabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **2** | **0·7** | **0·55** | **0·29** | **0·42** | **1·15** | **1·98** | **Multan** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 0·4 | 0·69 | 0·15 | 0·35 | 1·15 | 1·61 | Kabirwala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·26 | 0·16 | 0·13 | 0·30 | 1·42 | Alipur | Muzaffargarh. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **2** | **0·7** | **0·32** | **0·29** | **0·14** | **1·61** | **1·90** | **Muzaffargarh** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·6 | 0·77 | 0·23 | 0·64 | 2·23 | 2·07 | Sinanwan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·24 | 0·29 | 0·10 | 1·26 | 2·31 | Leiah | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·8 | 0·26 | 0·61 | 0·16 | 0·78 | 2·75 | Taunsa (Sanghar Tahsil) | Dera Ghazi Khan. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **Nil** | **1·0** | **0·18** | **0·38** | **0·09** | **0·67** | **2·33** | **Dera Ghazi Khan** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 1·2 | 2·36 | 0·63 | 0·75 | 4·32 | 3·52 | Fort Munro | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·9 | 0·16 | 0·31 | 0·12 | 1·28 | 1·61 | Jampur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·22 | 0·32 | 0·20 | 2·89 | 1·58 | Rajanpur | |

rain-gauge station,
rainfall,
report,
that snow-fall was below average in April 1916.

MAHBUB SHAH, SUPERINTENDENT,
*Office of Director of Land Records, Punjab.*

# Notes on the condition and prospects of crops, &c., in each district of the Punjab during the month of May 1916.

### 1.—Hissar District.

The rainfall has not been general. Sowings of barani autumn crops very slow owing to want of rain. Sowings of cotton on irrigated land continue, and are much below normal owing to insufficient supply of canal water. Extra rabi crops in fair condition. Tobacco, onion, etc., being harvested; estimated outturn annas 12 per rupee. Fodder scarce, and is being imported by rail. Cattle getting lean. Water supply in perennial canals insufficient; inundation canals dry. Grain stock sufficient for local requirements.

### 2.—Rohtak District.

Rainfall below average. No unirrigated sowings took place. Sowings of sugarcane, fodder, cotton, and indigo in some parts of irrigated lands continued, and are below normal. Condition of kharif and extra rabi crops is fair to good. Yield of extra rabi crops is generally average. Cattle generally in fair condition. Fodder is being imported. New fodder is also available at some places, especially in Sonepat Tahsil. Health of people generally good. Supply of canal water was generally inadequate. Village ponds are dry. Prices almost stationary.

### 3.—Gurgaon District.

Rainfall was too insufficient to be beneficial for standing crops and for kharif sowings. Cotton, sugarcane and chari were being sown on irrigated areas and germinated well, but the area sown was much below normal. Condition of the standing zaid rabi and kharif crops is fairly good, but the insufficient supply of canal water is damaging the crops on canal areas to some extent. Yield of the zaid rabi crops expected to be average. Cattle in very poor condition. Green grass not procurable. Fodder being imported from other provinces. Stock of fodder in villages is insufficient. Health of the people good. Canal was closed in Firozpur and Nuh Tahsils, and the supply of water in Palwal and Ballabgarh Tahsils was insufficient.

### 4.—Karnal District.

There was good rainfall on 30th which will be beneficial to standing crops. Grass is already beginning to grow, and the ponds and wells are in better state. Rabi crops have been harvested. The yield of irrigated crop is average and unirrigated is below average. Sowing of cotton in progress. The condition of sugarcane and extra rabi crops is good. Fodder and water insufficient but improved by rainfall. The state of public health is good. Supply of canal water is deficient. No inundations.

### 5.—Ambala District.

Rainfall insufficient. The fall of 30th May benefited the standing extra rabi and cane crops in Jagádhri, Naráingarh and Rúpar Tahsils. The condition of standing extra rabi sugarcane crops on the irrigated land is average and on unirrigated land below average. Yield of extra rabi crops average. Cattle are generally in good condition. Fodder stocks and water supply insufficient. Public health good. Western Jumna Canal flowed continually though water was inadequate for irrigation purposes. No river inundation or torrent floods. Prices fell down in the beginning of the month, but have again risen to the close of the month.

### 6.—Simla District.

Rainfall during the month was insufficient. Maize, mash and other crops were sown to some extent. Yield in the Simla Tahsil is as follows:—

| | | *Irrigated per acre.* | *Unirrigated per acre.* |
|---|---|---|---|
| Wheat | ... | 410 seers | 350 seers |
| Barley | ... | ... | 175 seers. |

Condition of cattle good. Fodder and grazing sufficient. Public health good. Water in hill streams insufficient.

### 7.—Kangra District.

Rainfall during the month was generally below the average. It was not enough for ploughing and sowing on unirrigated tracts nor for irrigated lands. Some area, nearly one-fourth was sown with rice, maize, cotton and sugarcane, etc. Rabi crops were reaped during the month, except in Gahri (snowy tracts in Kulu and Pálampur). Cotton and sugarcane crops are in need of rains. Yield of the rabi crops is average on irrigated lands, while it is much

below the average in barani areas. Fodder is not sufficient in Dhera and Hamírpur Tahsils; in other tahsils it was available. Public health was good, water in streams and kuhls insufficient for irrigation. But the recent rains have made up the deficiency to some extent.

8.—Hoshiarpur District.

No sowings were effected during the month. Extra rabi crops are suffering for want of rain. Mango crop which has already been considerably damaged by *tela* has been further damaged by storms. Fodder sufficient. Public health generally good. Shah Nahr Canal continued to work during the month.

9.—Jullundur District.

No rain. Sowings of cotton and extra rabi crops finished and were normal. Condition of irrigated crops is good and of unirrigated average. The yield of irrigated rabi crop is average and of unirrigated poor. Cattle in good condition. Fodder sufficient. Public health good.

10.—Ludhiana District.

Rainfall in the tahsils of Samrála and Jagráon was too slight to be beneficial to the standing crops. Sowings of *chari* and *moth* in progress in some places. Condition of standing crops on irrigated area good; on unirrigated area average. Condition of cattle is satisfactory. Bhusa available; green fodder scanty. Irrigation from canals satisfactory.

No floods reported. Prices of foodstuff nearly stationary.

11.—Ferozepore District.

Rainfall on the 9th and 10th was too slight to be beneficial to standing crops. The rainfall on the 30th, though not universal, was received with entire satisfaction. In a few places of Fazilka Tahsil extra rabi crops and green fodder were sown. The condition of standing extra rabi crops is good. The outturn of wheat and barley was 16 annas on irrigated area, from 10 to 12 annas in Bet barani, and from 4 to 8 annas on unirrigated land. The outturn of gram crops was from 12 to 16 annas per rupee on irrigated, from 8 to 10 annas on sandy unirrigated and from 4 to 8 annas on other kind of unirrigated soil. The condition of cattle is satisfactory. Green grass is not available, but fodder is sufficient for the present. Public health is generally good. The flow of Sirhind Canals was satisfactory. The prices of food-grains remained stationary, but in the last week of the month prices of wheat and barley fell owing to new harvest having been brought to the market.

12.—Lahore District.

The 'falls were of isolated nature. Some benefit was done to standing crops. Cotton, chari and moth were being sown, the area sown is normal. Condition of standing crops was good on irrigated lands. Harvesting of wheat, gram and barley continued. The expected yield on irrigated area was normal and on unirrigated poor. Condition of cattle was average. Fodder was sufficient. General health good. The supply of water in inundation canals was comparatively short on account of absence of rain. Perennial canals worked satisfactorily. There were no floods in the river.

13.—Amritsar District.

Cotton and chari were sown. Standing crops on irrigated area average and on unirrigated bad. Yield expected to be average on irrigated, and bad on unirrigated areas. Condition of cattle average. Public health is generally good, canals working by rotation. No complaint of supply. There were no floods.

14.—Gurdaspur District.

The rainfall during the month was average. Rice sowing commenced. The condition of cane and cotton on irrigated and sailab lands is good, and on unirrigated lands average. Wheat and barley crops were threshed. The outturn of irrigated, low-lying and sailab crops is average to good, and of other unirrigated crops below average. Grain is full and of good quality. Condition of cattle generally good. Fodder is sufficient. Public health generally good. River and Government canals are flowing. Prices almost stationary.

15.—Sialkot District.

Sowings of cotton, sugarcane and fodder crops continued on irrigated area. Condition of standing crops is good on irrigated, and poor on unirrigated tracts. Yield of wheat average on irrigated, and poor on unirrigated areas. Dry fodder sufficient. Public health generally good. Raya Branch of the canal opened at the close of the month. Water in Aik stream sufficient. No jhallari irrigation from Aik.

16.—Gujranwala District.

Practically no rainfell during the month. Sowings of cotton and fodder being made. The condition of kharif and extra rabi crops is fair. Extra rabi crops were slightly damaged by hailstorm in a few villages of Khangáh Dográn Tahsil. The yield of irrigated crops has been estimated to be normal and of unirrigated below normal. The condition of cattle good. Fodder sufficient. Public health generally good. Canals working by turns. Raya Branch opened during this month.

17.—Gujrat District.

Light showers were received in certain parts of the district. More rain is badly wanted. Sowings of cotton, jowar and some fodder crops were made on some Bar land irrigated by Upper Jhelum Canal recently opened. Condition of crops on irrigated land fair, and on barani crops generally poor. Threshing of wheat already finished. Harvesting of extra rabi crops in progress. Estimated yield below average. Cattle in good condition. Fodder sufficient, but in some parts it is getting scarce. Public health good. Canal flowing.

18.—Shahpur District.

There were practically only two showers of rain during the month which helped sowing of extra spring crops, but on the other hand rather delayed garnering and spoiled cotton sowing in Bhera Tahsil. The condition of extra rabi crops is normal on irrigated area and poor elsewhere. Threshing of wheat was done early in May but garnering is still in progress. The yield of wheat was 7 to 16 maunds per acre on irrigated area and to 8 maunds elsewhere. The condition of cattle is fair except in Khusháb Tahsil where there is a continued serious scarcity of fodder and water; bhusa being available on irrigated area only. The state of public health was good. The Lower Jhelum and Inundation Canals continued to flow with sufficient supply of water.

19.—Jhelum District.

More rain badly wanted. No fresh sowings made during the month. Standing extra rabi crops are in fair condition on irrigated and sailab lands and poor elsewhere. Yield is expected to be below average. Condition of cattle generally good. Fodder and water scarce in Thal *ilaka*. Public health generally good. Pind Dádan Khan Canal began to flow late owing to opening of Upper Jhelum Canal.

20.—Rawalpindi District.

Rainfall in Murree and Kahuta below average, in Gujar Khan and Ráwalpindi slightly above average. It was beneficial to extra rabi crops, and slightly assisted the kharif sowings. In the last few days rain in the Murree *ilaka* must have been beneficial for kharif sowings, and more rain looks likely. Condition of standing extra rabi crops and kharif crops average. Rain wanted. Harvesting of rabi finished, yield below average. Condition of cattle good. White bhusa still available, but selling dear. Public health good.

21.—Attock District.

Rainfall which was above average in all tahsils except Talágang, led to some sowings of bajra, moth and chari on unirrigated lands. Maize was sown on irrigated area. The condition of extra rabi crops is generally good. The condition of cattle is fair. Fodder is available. Public health good. Water is sufficient. Prices generally stationary.

22.—Mianwali District.

Extra rabi crops were sown in Miánwáli and Isákhel Tahsils to normal extent. Kharif crops (bajra, jowar and moth) were also sown in Miánwali Tahsil. Standing crops and their expected outturn were average to good on irrigated and poor to average on unirrigated areas. Rain is badly wanted. Cattle in bad condition owing to scarcity of fodder. Public health is good. The Kurram is watering lands sufficiently in Isákhel Tahsil. The Nammal Canal watered the Miánwáli Civil Station lands to restricted extent. There was no flood in the Indus River. No floods from hill torrents.

23.—Montgomery District.

Cotton, chari, maize and moth sowings continued during the month. Condition of standing crops average. Rain wanted. Average yield expected. Cattle healthy. Green fodder is scarce. Bhusa is available. It is hardly sufficient. General health good. No water in the Ravi River. Lower Bari Doab Canal is flowing. Sutlej Canals dry. General condition average.

### 24—Lyallpur District.

Rainfall insufficient. Cotton, melons, chari, fodder and moth were sown. Condition of standing crops is average. Wheat threshing in progress. Yield per acre is about 11-12 maunds, which is below average. Gram harvesting finished. Its yield is 8 maunds per acre, which is below average. Cattle are in good condition. Dry fodder is ample, but green is scarce. Public health good. Canal works by rotational closures and water supply was normal. Crops in 15 villages of Lyallpur Tahsil damaged by hail stone.

### 25.—Jhang District.

Rainfall in Shorkot and Jhang Tahsils below average but in Chiniot Tahsil above average. Cotton, moth, maize and chari, etc., are being sown. Standing crops are in average condition. Wheat harvested during the month. Bhusa is available in sufficient quantity, but green fodder is scarce. Public health good. Canals flowing. Water in rivers increasing, but there was no inundation. Prices stationary.

### 26.—Multan District.

Rainfall was useful to the extra rabi crops. No progress in sowings with rain water. Rain badly wanted. The condition of extra rabi crops on well irrigated areas was average and that on irrigated sailab areas below average. Barley, gram, and wheat harvested, the out-turn on well irrigated areas average and that on unirrigated areas below average. Condition of cattle fair. Fodder sufficient for the present. Health of people good. Sidhnai and all inundation canals are generally dry. Prices of food grains specially wheat rising. Stocks of old wheat still available.

### 27.—Muzaffargarh District.

There though very little rainfall has proved beneficial to the standing crops. Cotton, jawar and indigo sown. The condition of crops average. Wheat crop is still being removed from the threshing floor. Average yield on irrigated land 6 maunds and on unirrigated 2 maunds. Condition of cattle generally good. Fodder available. Public health generally good. No floods. Indus canals running. The Chenab Canals still dry.

### 28.—Dera Ghazi Khan District.

Rainfall during the month was below average in the two southern tahsils and above it in the northern. It did good to the kharif crops sown during month and proved useful for the zaid rabi crop as well. Condition of zaid rabi crops average. The produce of rabi harvest has been average. Condition of cattle is on the whole fair. Fodder is scarce in most part of the district. Public health good. Canals are running exceptionally well with a very low river. Most of the hill torrents have brought down some water. Prices are stationary.

MAHBUB SHAH, Supdt.,

*Office of the Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 3rd June 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births: Males. | Births: Females. | Births: Total. | Deaths: Total. | Deaths: Males. | Deaths: Females. | Cause of death: Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age: Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 1 | Hissar ... | Hissar ... | 17,162 | 6 | 12 | 18 | 16 | 11 | 5 | ... | ... | ... | 5 | 1 | 2 | ... | 8 | 4 | 1 | 5 | 55 | 49 |
| 2 | | Hánsi ... | 14,576 | 7 | 3 | 10 | 10 | 3 | 7 | ... | ... | ... | 2 | ... | 1 | ... | 7 | ... | 1 | 1 | 36 | 38 |
| 3 | | Bhiwáni ... | 31,100 | 12 | 14 | 26 | 32 | 15 | 17 | ... | ... | ... | 8 | 2 | 3 | ... | 19 | 3 | 2 | 5 | 44 | 54 |
| 4 | | Sirsa ... | 14,629 | 5 | 5 | 10 | 13 | 5 | 8 | ... | ... | ... | 9 | 1 | 1 | ... | 2 | 1 | 2 | 3 | 36 | 46 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 10 | 10 | 20 | 22 | 11 | 11 | 7 | ... | ... | 3 | ... | 1 | ... | 11 | 4 | 2 | 6 | 53 | 58 |
| 6 | | Jhajjar ... | 10,617 | 2 | 5 | 7 | 3 | 2 | 1 | ... | ... | ... | 1 | ... | 1 | ... | 1 | ... | ... | ... | 34 | 15 |
| 7 | | Sonepat ... | 12,014 | 8 | 13 | 21 | 10 | 4 | 6 | ... | ... | ... | 4 | ... | ... | ... | 6 | 3 | 3 | 6 | 91 | 43 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 12 | 9 | 21 | 15 | 9 | 6 | ... | ... | ... | ... | ... | 3 | ... | 12 | ... | 4 | 4 | 44 | 32 |
| 9 | Karnál ... | Karnál ... | 21,018 | 8 | 6 | 14 | 18 | 10 | 8 | ... | ... | ... | 5 | 3 | 2 | ... | 8 | 4 | 2 | 6 | 34 | 44 |
| 10 | | Kaithal ... | 12,912 | 8 | 9 | 17 | 14 | 8 | 6 | ... | ... | ... | 5 | 1 | ... | ... | 8 | 5 | 3 | 8 | 69 | 57 |
| 11 | | Pánipat ... | 26,342 | 8 | 12 | 20 | 18 | 9 | 9 | ... | ... | ... | 3 | ... | 7 | ... | 8 | ... | 4 | 4 | 40 | 36 |
| 12 | | Shahabad ... | 11,054 | 7 | 3 | 10 | 4 | 2 | 2 | ... | 1 | ... | ... | ... | 1 | ... | 2 | 1 | ... | 1 | 48 | 19 |
| 13 | Ambála ... | Ambála ... | 24,493 | 6 | 3 | 9 | 9 | 4 | 5 | ... | ... | ... | 4 | 2 | 1 | ... | 2 | 1 | 2 | 3 | 19 | 19 |
| 14 | | Jagádhri ... | 12,045 | 2 | 5 | 7 | 11 | 6 | 5 | ... | ... | ... | 6 | 1 | 1 | ... | 3 | 3 | 3 | 6 | 30 | 48 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 4 | 4 | 8 | 7 | 4 | 3 | ... | ... | ... | 3 | ... | 1 | ... | 3 | 2 | ... | 2 | 24 | 21 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 25 | 25 | 50 | 45 | 26 | 19 | ... | ... | ... | 16 | 1 | 6 | ... | 22 | 4 | 5 | 9 | 47 | 42 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 21 | 23 | 44 | 48 | 22 | 26 | ... | 2 | ... | 14 | 7 | 10 | ... | 15 | 5 | 6 | 11 | 53 | 56 |
| 18 | | Jagraon ... | 15,039 | 10 | 7 | 17 | 11 | 8 | 3 | ... | ... | ... | ... | 1 | 2 | ... | 8 | 1 | 2 | 3 | 59 | 38 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 5 | 4 | 9 | 14 | 9 | 5 | ... | ... | ... | 3 | ... | 2 | ... | 9 | 3 | 1 | 4 | 19 | 29 |
| 20 | | Fázilka ... | 10,985 | 2 | 7 | 9 | 4 | 2 | 2 | ... | ... | ... | 1 | 1 | 1 | ... | 1 | ... | ... | ... | 43 | 19 |
| 21 | Lahore ... | Lahore ... | 210,271 | 61 | 74 | 135 | 123 | 60 | 63 | ... | ... | ... | 78 | 6 | 17 | 3 | 19 | 15 | 18 | 33 | 33 | 31 |
| 22 | | Kasúr ... | 24,783 | 12 | 15 | 27 | 17 | 8 | 9 | ... | ... | ... | 5 | ... | 2 | 1 | 9 | 4 | 3 | 7 | 57 | 36 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 55 | 39 | 94 | 108 | 46 | 62 | ... | 1 | ... | 38 | 3 | 37 | 4 | 25 | 9 | 9 | 18 | 32 | 37 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 12 | 10 | 22 | 12 | 6 | 6 | ... | ... | ... | 7 | ... | 3 | ... | 2 | 3 | 2 | 5 | 44 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 24 | 17 | 41 | 26 | 13 | 13 | ... | ... | ... | 4 | 1 | 7 | 1 | 13 | 4 | 2 | 6 | 44 | 28 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 13 | 14 | 27 | 23 | 12 | 11 | ... | ... | ... | 7 | ... | 4 | ... | 12 | 5 | 4 | 9 | 49 | [illegible] |
| 27 | | Wazirabad ... | 17,146 | 3 | 9 | 12 | 6 | 1 | 5 | ... | ... | ... | 2 | 1 | ... | ... | 3 | ... | 1 | 1 | 36 | [illegible] |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 12 | 5 | 17 | 10 | 6 | 4 | ... | ... | ... | 6 | ... | 2 | ... | 2 | ... | 2 | 2 | 48 | 38 |
| 29 | | Jalálpur ... | 11,615 | 2 | 7 | 9 | 12 | 4 | 8 | ... | ... | ... | 4 | ... | ... | 1 | 7 | ... | ... | ... | 40 | 54 |

*Weekly return of births and deaths, &c.*—concluded.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhoea. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Infants. Females. | Infants. Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 6 | 5 | 11 | 6 | 2 | 4 | ... | ... | ... | 1 | 1 | 1 | ... | 3 | 1 | ... | 2 | 37 | 20 | 30 |
| 31 | | Khushâb ... | 10,159 | ... | 3 | 3 | 7 | 5 | 2 | ... | ... | ... | ... | 1 | ... | ... | 6 | 1 | 1 | 2 | 15 | 36 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 2 | 5 | 7 | 5 | 1 | 4 | ... | ... | ... | 3 | 1 | 1 | ... | ... | ... | ... | ... | 29 | 21 | 32 |
| 33 | | Pind Dádan Khan | 10,590 | 3 | ... | 3 | 8 | 4 | 4 | ... | ... | ... | 1 | 1 | 2 | ... | 4 | 1 | ... | 1 | 15 | 39 | 33 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 11 | 11 | 22 | 28 | 16 | 12 | ... | ... | 3 | 13 | ... | 8 | ... | 4 | 4 | 1 | 5 | 25 | 31 | 34 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 1 | 5 | 6 | 9 | 2 | 7 | ... | 1 | ... | 5 | ... | 1 | ... | 2 | 1 | 3 | 4 | 16 | 24 | 35 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 12 | 11 | 23 | 11 | 6 | 5 | ... | ... | ... | 3 | ... | 1 | ... | 7 | 3 | 1 | 4 | 46 | 22 | 36 |
| 37 | | Chiniot ... | 14,085 | 8 | 7 | 15 | 7 | 2 | 5 | ... | ... | ... | 2 | 1 | 1 | ... | 3 | 1 | 2 | 3 | 55 | 26 | 37 |
| 38 | Multán ... | Multán ... | 85,747 | 20 | 37 | 57 | 37 | 16 | 21 | ... | ... | ... | 26 | 1 | | ... | 10 | 7 | 5 | 12 | 35 | 22 | 38 |
| | Grand Total ... | | 1,196,515 | 425 | 453 | 878 | 779 | 380 | 399 | 7 | 5 | 3 | 297 | 38 | 138 | 10 | 286 | 103 | 98 | 201 | 38 | 34 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 8 | 2 | 10 | 4 | 3 | 1 | ... | ... | ... | 1 | ... | ... | ... | 3 | ... | ... | ... | 27 | 11 | |
| | Dharmsála... | ... ... | 2,516 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 | ... | |
| | Dalhousie ... | ... ... | 938 | 1 | 2 | 3 | 4 | 2 | 2 | ... | ... | ... | 2 | ... | 2 | ... | ... | 1 | 1 | 2 | 143 | 190 | |
| | Murree ... | ... ... | 1,361 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 36 | 36 | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 3rd June 1916, there were 878 births registered in the 38 large municipal towns (425 males and 453 females), giving a birth rate of 38 *per mille* of population, and 779 deaths were registered (380 males and 399 females), giving a death rate of 34 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 31 against 45 in the corresponding week of the previous year ; Amritsar 37 against 53, and Multán 22 against 13.

There were 3 deaths reported from plague in Ráwalpindi. Of the 5 deaths from small-pox, 2 were registered in Ludhiána, and 1 each in Shahabad, Amritsar and Lyallpur. There were 7 deaths recorded from cholera in Rohtak.

Sanitary Commissioner's Office,
Lahore :
*The* 13*th June* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

Registered No. L. 864.

## SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 25 LAHORE, FRIDAY, JUNE 23, 1916.

## PART I.

## STATISTICAL.

**Weather, health and crop report for week ending 8 A.M., Tuesday, the 20th June 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(*a*) Drinking.<br>(*b*) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 1 | Hissar ... | 0·09 at Sadr ...<br>2·81 at Sirsa.<br>0·18 at Fattehabad.<br>1·05 at Bhiwáni.<br>0·38 at Tohána. | 1. Scarce; being imported.<br>2. (*b*) Canals running; supply insufficient.<br>3. Getting lean. | Wheat, 11¼ seers...<br>Gram, 13 seers.<br>Bajra, 11 seers.<br>Bejhar, 13¼ seers.<br>Prices of wheat between normal and warning rates, and of other grains between warning and scarcity rates. | Standing extra spring crops in fair condition. Tobacco, onions and melons being harvested. Yield 12 annas in a rupee. | Sowings of irrigated cotton continue and are much below normal owing to shortage of canal water. Sowings on unirrigated land very little. |
| 2 | Rohtak ... | 0·70 at Sadr ...<br>0·09 at Jhajjar.<br>0·41 at Gohána.<br>0·22 at Sámpla.<br>0·25 at Salháwas.<br>0·06 at Beri.<br>0·10 at Sonepat. | 1. Being imported, except in Sonepat Tahsil<br>2. (*a*) Village ponds have received some rain-water.<br>(*b*) Inadequate in Jhajjar Tahsil.<br>3. Fair | Wheat, 10¼ seers ...<br>Gram, 13 seers.<br>Barley, 14¼ seers.<br>Jowar, 14 seers.<br>Bajra, 12 seers.<br>Prices generally between warning and scarcity rates. | Condition and yield of extra spring crops fair to good. | Sowings of cotton, fodder, irrigated indigo and unirrigated bajra and mung continue in parts, and are timely, but below normal. Standing crops fair to good, excepting sugarcane in parts of Gohána and Jhajjar Tahsils where it is withering owing to deficient canal water supply and being damaged by white ants. |



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| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | 0·35 at Sadr ...<br>0·16 at Rewári.<br>1·57 at Palwal.<br>1·07 at Nuh.<br>0·56 at Fírozpur.<br>4·11 at Ballabgarh. | 1. Green grass scarce; fodder being imported.<br>2. (b) Sufficient.<br>3. Very poor. | Wheat, 10 to 11½ seers.<br>Barley, 12 to 14½ seers<br>Gram, 10 to 13½ seers.<br>Jowar, 10 to 13 seers.<br>Bajra, 8 to 12 seers.<br>Maize, 11 to 13 seers.<br>Prices between normal and warning rates or between warning and scarcity rates. | Condition of extra spring crops fairly good. | Rain though generally insufficient for sowings was beneficial to standing crops. Cotton, jowar and bajra being sown in places where rain was sufficient. Standing crops fairly good. |
| 4 | Ambála ... | 0·75 at Sadr ...<br>1·47 at Jagádhri.<br>4·36 at Naráingarh.<br>0·14 at Kharar.<br>0·97 at Rúpar.<br>4·18 at Kasauli. | 1. Insufficient ...<br>2. (a) Sufficient ...<br>(b) Do.<br>3. Generally good. | Wheat, 12 seers ...<br>Gram, 13 seers.<br>Barley, 14 seers.<br>Maize, 20 seers.<br>Bajra, 10 seers.<br>Prices at normal rates or between warning and scarcity rates. | Extra spring crops good. Yield normal. | Rain was useful for sowings and standing sugarcane crop. Sowings continue and are above normal in case of cotton and about normal in case of other crops. Germination good. Condition of sugarcane good. |
| 5 | Jullundur ... | 0·20 at Sadr ...<br>0·42 at Nakodar ...<br>0·18 at Nawashahr. | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 12¼ seers...<br>Barley, 13¾ seers<br>Gram, 12¾ seers.<br>Maize, 17½ seers.<br>Jowar, 11 seers.<br>Bajra, 8¾ seers.<br>Prices generally between warning and scarcity rates. | Standing extra spring crops good. Yield average. | Condition of sugarcane and cotton good. |
| 6 | Ferozepore ... | 0·48 at Moga. | 1. Dry fodder sufficient.<br>2. (a) Sufficient<br>(b) Canals flowing; supply satisfactory.<br>3. Good. | Wheat, 12 seers ...<br>Gram, 13 seers.<br>Prices between normal and warning rates or between warning and scarcity rates. | Condition of irrigated extra spring crops good and of unirrigated average. | Rain was beneficial to standing crops which are good on irrigated area and average on unirrigated area. Sowings of irrigated fodder continue. |
| 7 | Lahore ... | ... | 1. Sufficient<br>2. (a) Do.<br>(b) Do.<br>3. Average. | Wheat, 12 seers ...<br>Gram, 13 seers.<br>Barley, 14 seers.<br>Prices at warning or scarcity rates. | Standing irrigated extra spring crops average. | Sowings of irrigated cotton, fodder and moth continue, and are normal. Condition of sugarcane and cotton on irrigated area average. |
| 8 | Amritsar ... | ... | 1. Sufficient ...<br>2. (b) Canals working by rotations; supply sufficient.<br>3. Average. | Wheat, 12 5/16 seers<br>Gram, 12⅜ seers.<br>Barley, 15¼ seers.<br>Jowar, 12½ seers.<br>Maize, 16 7/16 seers.<br>Bajra, 10½ seers.<br>Prices generally between warning and scarcity rates. | Condition of irrigated crops average and of unirrigated bad. | Rain wanted. Sowings of irrigated rice and fodder continue, and are below normal. Standing irrigated crops average and unirrigated bad. |
| 9 | Siálkot ... | 0·08 at Sadr ...<br>0·42 at Zafarwál.<br>0·50 at Raya. | 1. Green grass scarce; dry fodder sufficient.<br>2. (a) Sufficient.<br>(b) Bajwat and Aik streams flowing; supply sufficient.<br>3. Weak owing to hard work. | Wheat, 11½ to 12 seers.<br>Barley, 13 to 13½ seers.<br>Gram, 11½ to 12 seers.<br>Prices between normal and warning rates or between warning or scarcity rates. | Condition of irrigated extra spring crops good and of unirrigated poor. | More rain wanted. Sowings of fodder continue in parts. Standing irrigated crops good and unirrigated poor. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | ... | 1. Sufficient, except in Khushab Tahsil. 2. (b) Lower Jhelum and inundation canals flowing; supply sufficient. 3. Fair except in Khushâb Tahsil. | Wheat, 11¼ to 13 seers. Barley, 14 to 15 seers. Gram, 11½ to 12½ seers. Jowar, 9 to 10 seers. Bajra, 10½ to 11 seers. Maize, 12 to 14½ seers. Prices between warning and scarcity rates or at above scarcity rates. | ... | Sowings of jowar and bajra continue, and are normal. Standing irrigated crops good and unirrigated average. |
| 11 | Râwalpindi ... | 0·61 at Murree ... | 1. Sufficient ... 2. (a) Insufficient in parts of Gujar Khan and Murree tahsils. 3. Good. | Wheat, 10¾ seers... Barley, 14½ seers. Gram, 11¾ seers. Bajra, 10½ seers. Maize, 14¼ to 15 seers. Prices generally between warning and scarcity rates. | Condition of irrigated extra spring crops average and unirrigated below average. | Rain wanted. Sowings of maize and other crops continue in parts and are timely and normal. Standing irrigated crops average and unirrigated below average. |
| 12 | Miánwáli ... | ... | 1. Scarce ... 2. (b) Kurram and Nammal canals flowing; supply sufficient. 3. Bad. | Wheat, 10½ to 11¼ seers. Barley, 11 seers. Gram, 12 seers. Bajra, 8 seers. Prices between warning and scarcity rates or at above scarcity rates. | Standing irrigated extra spring crops average to good and unirrigated average except in Miánwáli and Isa Khel tahsils where crops are under water owing to floods. Except in above tahsils outturn is average. | ... |
| 13 | Lyallpur ... | ... | 1. Green grass insufficient; dry fodder sufficient. 2. (b) Canals working by rotational closures; supply normal. 3. Good. | Wheat, 13½ seers... Gram, 12¼ seers. Maize, 18 seers. Barley, 14½ seers. Prices generally between normal and warning rates or between warning or scarcity rates. | ... | Sowings of fodder and moth continue, and are normal. Standing crops average. |
| 14 | Multán ... | 0·09 at Mailsi ... | 1. Insufficient. 2. (b) Canals flowing; supply sufficient. 3. Generally fair. | Wheat, 12½ seers... Gram, 12 seers. Maize, 15½ seers. Bajra, 12¼ seers. Prices between normal and warning rates or between warning and scarcity rates. | Tobacco being harvested. Yield average, standing extra spring crops average. | Sowings of cotton, jowar, maize, rice and indigo continue on irrigated area and are below normal. Condition of irrigated standing crops below average. |

*GENERAL REMARKS.*

Light or moderate rain was received in parts of the south-east and submontane tracts. Elsewhere weather was generally dry. Rain, though beneficial to standing crops, was generally insufficient for sowings and more is wanted everywhere. Sowings of cotton, fodder and other autumn crops continue and are restricted in parts of the south-east and west and normal elsewhere. Condition of standing extra spring and autumn crops is average to good on irrigated area and generally below average on unirrigated area. Extra spring crops being harvested in some districts. Yield generally normal. Cattle are generally healthy, but are weak in some districts owing to scarcity of fodder and over-work. Water for drinking and irrigation generally sufficient, but shortage of canal water is reported from parts of the south-east. Prices are generally stationary, and in case of wheat range between normal and warning rates and in other cases between warning and scarcity rates. Prices of wheat :—Râwalpindi 10¾, Ambála, Ferozepore, and Lahore 12 and Lyallpur 13½ seers per rupee.

D. J. BOYD,

*Director of Land Records, Punjab.*

*Prices current of food-grains, etc., in the districts of the Punjab for the week ending 7th June* 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | District. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed ... or gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| | 1 | Hissar ... | 11 0 | 13 8 | 7 0 | 12 8 | 11 0 | 12 8 | ‡ | † |
| | 2 | Rohtak ... | 11 0 | 14 8 | 6 8 | 14 0 | 11 8 | 13 0 | § | 13 8 |
| AMBALA ... | 3 | Gurgaon ... | 10 4 | 13 8 | 7 8 | 12 0 | 11 0 | 12 4 | 11 0 | 12 14 |
| | 4 | Karnál ... | 11 8 | 15 8 | 6 8 | § | § | 13 8 | § | 15 4 |
| | 5 | Ambala ... | 11 8 | 14 0 | 7 0 | 15 0 | 10 0 | 12 12 | 20 0 | † |
| | 6 | Simla ... | 9 4 | 10 0 | 6 4 | 9 4 | 9 0 | 10 4 | 12 0 | † |
| | 7 | Kángra ... | 10 8 | 13 0 | 8 0 | ‡ | ‡ | 10 8 | 15 0 | † |
| | 8 | Hoshiárpur ... | 12 8 | 15 0 | 6 6 | 10 0 | 10 0 | 12 12 | 18 0 | † |
| JULLUNDUR ... | 9 | Jullundur ... | 12 4 | 14 15 | 6 8 | 11 0 | 8 12 | 12 8 | 17 8 | † |
| | 10 | Ludhiána ... | 11 0 | 13 8 | 6 0 | 13 0 | 10 0 | 13 0 | 19 0 | † |
| | 11 | Ferozepore ... | 11 8 | 14 0 | 7 8 | 11 8 | 9 0 | 12 12 | 18 0 | † |
| | 12 | Lahore ... | 11 4 | 14 8 | 8 0 | 12 12 | 10 8 | 12 2 | 16 0 | † |
| | 13 | Amritsar ... | 12 0 | 15 4 | 7 4 | 12 4 | 10 0 | 12 8 | 17 0 | † |
| LAHORE ... | 14 | Gurdáspur ... | 12 0 | 14 0 | 6 0 | 10 0 | § | 12 8 | 14 0 | † |
| | 15 | Siálkot ... | 11 8 | 14 0 | 6 8 | 10 0 | § | 11 8 | § | † |
| | 16 | Gujránwála ... | 11 8 | 14 8 | 7 8 | 10 8 | 9 4 | 12 4 | § | † |
| | 17 | Gujrát ... | 11 8 | 14 0 | 7 0 | ‡ | ‡ | 11 12 | 14 0 | † |
| | 18 | Shahpur ... | Statement not received. | | | Will be published later on. | | | | |
| RAWALPINDI ... | 19 | Jhelum ... | 11 0 | 13 4 | 7 8 | 9 0 | 9 0 | 11 8 | 14 0 | † |
| | 20 | Ráwalpindi ... | 10 4 | 13 0 | 6 12 | 9 12 | 9 12 | 11 0 | 13 12 | † |
| | 21 | Attock ... | 10 8 | 14 0 | 7 0 | ‡ | 9 0 | 11 12 | 14 0 | † |
| | 22 | Miánwáli ... | 10 4 | 12 0 | 5 8 | 9 0 | 8 0 | 12 0 | § | † |
| | 23 | Montgomery ... | 12 7 | 13 0 | 7 4 | 10 0 | 11 0 | 11 14 | 14 0 | † |
| | 24 | Lyallpur ... | 12 8 | 15 0 | 7 0 | 12 0 | 11 0 | 12 12 | 17 8 | † |
| MULTAN ... | 25 | Jhang ... | 12 4 | 13 8 | 6 8 | 10 4 | 12 0 | 12 0 | 15 0 | † |
| | 26 | Multán ... | 11 12 | 12 12 | 8 12 | 12 0 | 12 8 | 11 14 | 15 8 | † |
| | 27 | Muzaffargarh ... | 12 0 | 15 0 | 6 0 | § | § | 11 4 | § | † |
| | 28 | Dera Ghází Khan ... | 10 8 | 13 12 | 8 0 | 8 12 | 8 10 | 11 6 | 5 0 | † |

† Not produced.
‡ Not sold.
§ Not procurable.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Lahore, the 19th June* 1916.

B. D. SINGH, HEAD ASST., STATISTICS
*Office of Director of Land Records, Punjab.*

# VITAL STATISTICS OF THE DISTRICTS (EXCLUDING TOWNS WITH POPULATION OF 20,000 OR UPWARDS) IN THE PUNJAB FOR THE MONTH OF APRIL 1916.

*Vital Statistics of the districts (excluding towns with populatio*

| Division. | No. | Districts, excluding towns. | Population under registration according to census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still-births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Deaths. Cholera. Number registered. | Ratio per 1,000 per annum. | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | Fevers. Number registered. | Ratio per 1,000 per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| Ambála. | 1 | Hissar ... ... | 422,209 | 351,580 | 773,789 | 2,048 | 32·20 | 12 | ... | ... | 35 | 0·55 | 87 | 1·37 | 1,252 | [illegible] |
| | 2 | Rohtak ... ... | 385,401 | 329,433 | 714,834 | 1,945 | 33·11 | 19 | ... | ... | 2 | 0·03 | 8 | 0·14 | 690 | [illegible] |
| | 3 | Gurgaon ... ... | 376,330 | 328,057 | 704,387 | 1,725 | 29·79 | 3 | ... | ... | ... | ... | 16 | 0·28 | 664 | [illegible] |
| | 4 | Karnál ... ... | 412,911 | 339,516 | 752,427 | 2,393 | 38·70 | 16 | ... | ... | 6 | 0·10 | 20 | 0·32 | 867 | [illegible] |
| | 5 | Ambála ... ... | 343,881 | 264,179 | 608,060 | 1,918 | 38·38 | 41 | ... | ... | 9 | 0·18 | 476 | 9·52 | 680 | [illegible] |
| | 6 | Simla ... ... | 22,015 | 12,955 | 34,970 | 44 | 15·28 | 2 | ... | ... | ... | ... | ... | ... | 28 | [illegible] |
| | | Total of division for month. | 1,962,747 | 1,625,720 | 3,588,467 | 10,073 | 34·15 | 93 | ... | ... | 52 | 0·18 | 607 | 2·06 | 4,181 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 9,885 | 33·51 | 125 | 37 | 0·13 | 26 | 0·09 | 5,280 | 17·90 | 3,437 | [illegible] |
| | 7 | Kángra ... ... | 398,401 | 368,285 | 766,686 | 2,097 | 33·27 | 3 | ... | ... | 1 | 0·02 | ... | ... | 1,218 | [illegible] |
| | 8 | Hoshiárpur ... | 501,510 | 417 059 | 918,569 | 2,551 | 33·78 | ... | 3 | 0·04 | 16 | 0·21 | 2 | 0·03 | 1,517 | [illegible] |
| | 9 | Jullundur... ... | 410,060 | 322,542 | 732,602 | 2,080 | 34·55 | ... | ... | ... | 8 | 0·13 | 35 | 0·58 | 722 | [illegible] |
| | 10 | Ludhiána... ... | 268,766 | 205,274 | 474,040 | 1,555 | 39·90 | 1 | ... | ... | 17 | 0·44 | 13 | 0·33 | 417 | [illegible] |
| | 11 | Ferozepore ... | 506,938 | 401,883 | 908,821 | 2,796 | 37·43 | 6 | ... | ... | 79 | 1·06 | ... | ... | 1,229 | [illegible] |
| | | Total of division for month. | 2,085,675 | 1,715,043 | 3,800,718 | 11,079 | 35·47 | 10 | 3 | 0·01 | 121 | 0·30 | 50 | 0·16 | 5,101 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 11,599 | 37·13 | 21 | 89 | 0·28 | 37 | 0·12 | 14,554 | 46·58 | 4,311 | [illegible] |
| | 12 | Lahore ... ... | 438,216 | 344,472 | 782,688 | 2,501 | 38·88 | 38 | ... | ... | 75 | 1·17 | 6 | 0·09 | 1,014 | [illegible] |
| | 13 | Amritsar ... ... | 407,705 | 320,267 | 727,972 | 2,186 | 36·54 | 11 | ... | ... | 31 | 0·52 | 36 | 0·60 | 1,106 | [illegible] |
| | 14 | Gurdáspur ... | 451,935 | 354,196 | 806,131 | 2,187 | 33·00 | 2 | ... | ... | 9 | 0·14 | 51 | 0·77 | 975 | [illegible] |
| | 15 | Siálkot ... ... | 504,104 | 410,580 | 914,684 | 2,583 | 34·36 | 35 | ... | ... | 19 | 0·25 | 51 | 0·68 | 945 | [illegible] |
| | 16 | Gujránwála ... | 502,651 | 392,131 | 894,782 | 2,470 | 33·59 | 30 | 2 | 0·03 | 2 | 0·03 | 32 | 0·44 | 969 | [illegible] |
| | | Total of division for month. | 2,304,611 | 1,821,646 | 4,126,257 | 11,927 | 35·17 | 116 | 2 | 0·01 | 136 | 0·40 | 176 | 0·52 | 5,009 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 12,087 | 35·64 | 159 | 529 | 1·56 | 35 | 0·10 | 30,022 | 88·52 | 3,932 | [illegible] |
| | 17 | Gujrát ... ... | 400,596 | 345,038 | 745,634 | 1,768 | 28·85 | 25 | ... | ... | 10 | 0·16 | ... | ... | 670 | [illegible] |
| | 18 | Shahpur ... ... | 376,886 | 310,480 | 687,366 | 1,538 | 27·23 | 20 | ... | ... | 16 | 0·28 | 1 | 0·02 | 652 | [illegible] |
| | 19 | Jhelum ... ... | 262,228 | 241,967 | 504,195 | 1,280 | 30·90 | 10 | | ... | 7 | 0·17 | ... | ... | 516 | [illegible] |
| | 20 | Ráwalpindi ... | 238,776 | 222,224 | 461,000 | 1,349 | 35·60 | 22 | ... | ... | 1 | 0·03 | 5 | 0·13 | 649 | [illegible] |
| | 21 | Attock ... ... | 270,392 | 244,894 | 515,286 | 1,423 | 33·59 | 12 | ... | ... | 2 | 0·05 | ... | ... | 805 | [illegible] |
| | 22 | Miánwáli ... ... | 179,897 | 161,480 | 341,377 | 962 | 34·30 | 15 | ... | ... | 15 | 0·53 | ... | ... | 609 | [illegible] |
| | | Total of division for month. | 1,728,775 | 1,526,083 | 3,254,858 | 8,320 | 31·10 | 104 | .. | ... | 51 | 0·19 | 6 | 0·02 | 3,910 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 8,649 | 32·33 | 194 | 2 | 0·01 | 10 | 0·04 | 28,937 | 108·17 | 2,796 | [illegible] |
| | 23 | Montgomery ... | 292,836 | 242,463 | 535,299 | 1,387 | 33·48 | 27 | ... | ... | 19 | 0·46 | 4 | 0·10 | 618 | [illegible] |
| | 24 | Lyallpur ... ... | 486,927 | 370,784 | 857,711 | 2,504 | 34·28 | 31 | ... | ... | 19 | 0·26 | ... | ... | 954 | [illegible] |
| | 25 | Jhang ... ... | 263,916 | 225,696 | 489,612 | 1,310 | 32·56 | 37 | ... | ... | 3 | 0·07 | 2 | 0·05 | 444 | [illegible] |
| | 26 | Multan ... ... | 388,423 | 327,205 | 715,628 | 1,617 | 27·49 | 61 | ... | ... | 53 | 0·90 | ... | .. | 1,057 | [illegible] |
| | 27 | Muzaffargarh ... | 308,350 | 261,111 | 569,461 | 1,388 | 29·66 | 58 | ... | ... | 18 | 0·38 | ... | ... | 906 | [illegible] |
| | 28 | Dera Ghazi Khan ... | 272,409 | 227,451 | 499,860 | 988 | 24·06 | 31 | 3 | 0·06 | 3 | 0·07 | ... | ... | [illegible] | [illegible] |
| | | Total of division for month. | 2,012,861 | 1,654,710 | 3,667,571 | 9,194 | 30·50 | 245 | 3 | 0·01 | 115 | 0·38 | 6 | 0·02 | 4,[illegible] | [illegible] |
| | | Total of corresponding month of previous year. | | | | 8,142 | 27·01 | 221 | 31 | 0·10 | 15 | 0·05 | 2,358 | 7·82 | 4,165 | [illegible] |
| | | Total of month for Province. | 10,094,669 | 8,343,202 | 18,437,871 | 50,593 | 33·38 | 568 | 8 | 0·01 | 475 | 0·31 | 845 | 0·56 | 22,757 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 50,362 | 33·23 | 720 | 688 | 0·45 | 123 | 0·08 | 81,151 | 53·55 | 18,641 | [illegible] |
| | | Increase or decrease... | ... | ... | ... | +231 | +0·15 | −152 | −680 | −0·44 | +352 | +0·23 | −80,306 | −52·99 | +4,116 | +[illegible] |

There was more than the normal amount of rain in the area defined by Multán, Montgomery and Khusháb, but elsewhere the weather was unusually dry.

As compared with the corresponding month of the previous year there was an increase of 231 births or 0·15 per 1,000 of population which affected the Ambála and
he divisions of the province and was most marked (8·96) in the Lahore Division.

As compared with the corresponding month of the previous year there was a decrease of 49·18 *per mille* in the death rate for the month under report which was noticed

As compared with the previous month, however, there was an increase of 1·23 *per mille* of population which was noticed in every division of the province except

There were 11 deaths (including 3 in towns) from cholera recorded during the month under review ... in the corresponding month of

of 20,000 *or upwards) in the Punjab for the month of April* 1916.

REGISTERED.

| Dysentery and Diarrhœa. Number registered. | Dysentery and Diarrhœa. Ratio per 1,000 per annum. | Respiratory diseases. Number registered. | Respiratory diseases. Ratio per 1,000 per annum. | Injuries, including suicide. Number registered. | Injuries, including suicide. Ratio per 1,000 per annum. | Other causes. Number registered. | Other causes. Ratio per 1,000 per annum. | Total all causes. Number. Males. | Total all causes. Number. Females. | Total all causes. Number. Total. | Total all causes. Ratio per 1,000 per annum. | Total of corresponding month of previous year. Number. Males. | Total of corresponding month of previous year. Number. Females. | Total of corresponding month of previous year. Number. Total. | Total of corresponding month of previous year. Ratio per 1,000 per annum. | No. | District. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| 27 | 0·43 | 84 | 1·32 | 10 | 0·16 | 507 | 7·97 | 1,072 | 930 | 2,002 | 31·48 | 1,333 | 1,248 | 2,581 | 40·58 | 1 | Hissar. |
| 13 | 0·22 | 107 | 1·82 | 16 | 0·27 | 411 | 7·00 | 686 | 561 | 1,247 | 21·23 | 850 | 858 | 1,708 | 29·08 | 2 | Rohtak. |
| [illegible] | 0·57 | 98 | 1·69 | 19 | 0·33 | 424 | 7·32 | 664 | 590 | 1,254 | 21·66 | 851 | 755 | 1,606 | 27·74 | 3 | Gurgaon. |
| 8 | 0·13 | 121 | 1·96 | 18 | 0·29 | 441 | 7·13 | 863 | 618 | 1,481 | 23·95 | 1,341 | 1,322 | 2,663 | 43·07 | 4 | Karnál. |
| 36 | 0·72 | 237 | 4·74 | 11 | 0·22 | 265 | 5·30 | 865 | 849 | 1,714 | 34·29 | 1,425 | 1,444 | 2,869 | 57·40 | 5 | Ambála. |
| 5 | 1·73 | 10 | 3·47 | 1 | 0·35 | 15 | 5·21 | 21 | 38 | 59 | 20·49 | 28 | 30 | 58 | 20·14 | 6 | Simla. |
| 122 | 0·41 | 657 | 2·23 | 75 | 0·25 | 2,063 | 6·99 | 4,171 | 3,586 | 7,757 | 26·30 | ... | ... | ... | ... | | |
| 125 | 0·42 | 606 | 2·05 | 125 | 0·42 | 1,849 | 6·27 | ... | ... | ... | ... | 5,828 | 5,657 | 11,485 | 38·94 | | |
| 41 | 0·81 | 252 | 4·00 | 15 | 0·24 | 363 | 5·76 | 976 | 924 | 1,900 | 30·14 | 815 | 841 | 1,656 | 26·27 | 7 | Kángra. |
| 6 | 0·08 | 222 | 2·94 | 16 | 0·21 | 378 | 5·01 | 1,124 | 1,036 | 2,160 | 28·61 | 2,606 | 2,970 | 5,576 | 73·84 | 8 | Hoshiárpur. |
| 31 | 0·51 | 208 | 3·45 | 18 | 0.30 | 249 | 4·14 | 644 | 627 | 1,271 | 21·11 | 3,689 | 3,976 | 7,665 | 127·30 | 9 | Jullundur. |
| 14 | 0·36 | 65 | 1·67 | 18 | 0·46 | 477 | 12·24 | 517 | 504 | 1,021 | 26·20 | 1,880 | 1,955 | 3,835 | 98·41 | 10 | Ludhiána. |
| [illegible] | 0·44 | 169 | 2·26 | 29 | 0·39 | 1,225 | 16·40 | 1,543 | 1,221 | 2,764 | 37·00 | 1,871 | 1,770 | 3,641 | 48·74 | 11 | Ferozepore. |
| [illegible] | 0·43 | 916 | 2·93 | 96 | 0·31 | 2,602 | 8·62 | 4,804 | 4,312 | 9,116 | 29·18 | ... | ... | ... | ... | | |
| [illegible] | 0·42 | 9·30 | 2·98 | 97 | 0·31 | 2,223 | 7·12 | | ... | ... | ... | 10,861 | 11,512 | 22,373 | 71·62 | | |
| 19 | 0·30 | 49 | 0·76 | 21 | 0·33 | 507 | 7·88 | 961 | 730 | 1,691 | 26·29 | 2,866 | 2,576 | 5,442 | 84·61 | 12 | Lahore. |
| 32 | 0·53 | 88 | 1·47 | 18 | 0·30 | 377 | 6·30 | 920 | 768 | 1,688 | 28·22 | 3,882 | 4,066 | 7,948 | 132·87 | 13 | Amritsar. |
| 249 | 3·76 | 650 | 9·81 | 9 | 0·14 | 237 | 3·58 | 1,233 | 947 | 2,180 | 32·90 | 3,248 | 3,539 | 6,787 | 102·41 | 14 | Gurdáspur. |
| 96 | 1·28 | 284 | 3·78 | 29 | 0·39 | 421 | 5·60 | 1,015 | 830 | 1,845 | 24·54 | 4,955 | 5,534 | 10,489 | 139·52 | 15 | Siálkot. |
| 13 | 0·18 | 55 | 0·75 | 34 | 0·46 | 337 | 4·58 | 776 | 668 | 1,444 | 19·64 | 3,558 | 3,408 | 6,966 | 94·74 | 16 | Gujránwál a |
| 409 | 1·21 | 1,126 | 3·32 | 111 | 0·33 | 1,879 | 5·54 | 4,905 | 3,943 | 8,848 | 26·09 | ... | ... | ... | ... | | |
| [illegible] | 0·67 | 1,147 | 3·38 | 104 | 0·31 | 1,637 | 4·83 | ... | ... | — | ... | 18,509 | 19,123 | 37,632 | 110·96 | | |
| 34 | 0·55 | 143 | 2·33 | 20 | 0·32 | 587 | 9·58 | 810 | 663 | 1,473 | 24·03 | 5,473 | 5,947 | 11,420 | 186·33 | 17 | Gujrát. |
| 30 | 0·53 | 49 | 0·87 | 14 | 0·25 | 542 | 9·59 | 692 | 612 | 1,304 | 23·08 | 2,728 | 2,838 | 5,566 | 98·53 | 18 | Shahpur. |
| 21 | 0·51 | 55 | 1·33 | 13 | 0·31 | 304 | 7·34 | 519 | 397 | 916 | 22·11 | 2,861 | 3,324 | 6,185 | 149·29 | 19 | Jhelum. |
| [illegible] | 2·85 | 51 | 1·35 | 11 | 0·29 | 138 | 3·64 | 520 | 443 | 963 | 25·42 | 2,484 | 3,002 | 5,486 | 144·79 | 20 | Ráwalpindi. |
| 1 | 0·02 | 62 | 1·46 | 15 | 0·35 | 166 | 3·92 | 572 | 479 | 1,051 | 24·81 | 2,084 | 2,261 | 4,345 | 102·57 | 21 | Attock. |
| 20 | 0·71 | 28 | 1·00 | 13 | 0·46 | 199 | 7·09 | 462 | 422 | 884 | 31·53 | 329 | 282 | 611 | 21·78 | 22 | Miánwáli. |
| [illegible] | 0·90 | 388 | 1·45 | 86 | 0·32 | 1,936 | 7·24 | 3,575 | 3,016 | 6,591 | 24·64 | — | — | | — | | |
| [illegible] | 0·74 | 454 | 1·70 | 82 | 0·31 | 1,135 | 4·24 | ... | — | ... | — | 15,959 | 17,654 | 33,613 | 125·65 | | |
| 4 | 0·10 | 7 | 0·17 | 2 | 0·05 | 170 | 4·10 | 418 | 406 | 824 | 19·89 | 497 | 486 | 983 | 23·73 | 23 | Montgomery. |
| [illegible] | 0·51 | 78 | 1·07 | 34 | 0·47 | 325 | 4·45 | 745 | 702 | 1,447 | 19·81 | 1,447 | 1,533 | 2,980 | 40·79 | 24 | Lyallpur. |
| [illegible] | 0·25 | 32 | 0·80 | 1 | 0·02 | 262 | 6·51 | 407 | 367 | 774 | 18·74 | 701 | 657 | 1,358 | 33·76 | 25 | Jhang. |
| 4 | 0·07 | 6 | 0·10 | 15 | 0·25 | 193 | 3·28 | 701 | 627 | 1,328 | 22·57 | 513 | 460 | 973 | 16·54 | 26 | Multán. |
| 5 | 0·17 | 8 | 0·17 | 15 | 0·32 | 175 | 3·74 | 624 | 509 | 1,133 | 24·21 | 509 | 453 | 962 | 20·56 | 27 | Muzaffargarh. |
| [illegible] | 0·46 | 24 | 0·58 | 12 | 0·29 | 125 | 3·04 | 413 | 345 | 758 | 18·46 | 390 | 330 | 720 | 17·75 | 28 | Dera Ghazi Khan. |
| [illegible] | [illegible] | 155 | 0·51 | 79 | 0·26 | 1,250 | 4·15 | 3,308 | 2,936 | 6,244 | 20·71 | ... | ... | ... | ... | | |
| [illegible] | 0·17 | 125 | 0·41 | 83 | 0·28 | 1,156 | 3·83 | — | — | — | — | 4,066 | 3,919 | 7,985 | 26·49 | | |
| [illegible] | 0·63 | 3,243 | 2·14 | 447 | 0·29 | 9,830 | 6·48 | 20,763 | 17,793 | 38,556 | 25·44 | ... | ... | ... | — | | |
| [illegible] | 0·48 | 3,262 | 2·15 | 491 | 0·32 | 8,000 | 5·28 | 55,223 | 57,865 | 113,088 | 74·62 | — | — | — | — | | |
| +230 | +0·15 | −20 | −0·01 | −44 | −0·03 | +1,830 | +1·20 | −34,460 | −40,072 | −74,532 | −49·18 | ... | ... | ... | — | | |

...arks.

...Multán divisions only and was most marked (3·40) in the Multán Division. Compared with the previous month there was a decrease of 6·27 *per mille* which was shared ...

... all the divisions in the province and was entirely due to the diminution in the mortality from plague.

...Multán and under every head of mortality except Respiratory affections.

...the previous year and one in March 1916.

W. H. MILLS, ...

*Vital Statistics of the towns (with population of 20,000* [illegible]

| District. | No. | Towns. | Population under registration according to census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Deaths. Cholera. Number registered. | Ratio per 1,000 per annum. | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | Fever. Number registered. | Ratio per 1,000 per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| Hissar ... | 1 | Bhiwáni ... | 16,249 | 14,851 | 31,100 | 90 | 35·29 | 3 | ... | ... | ... | ... | ... | ... | 38 | [illegible] |
| Gurgaon ... | 2 | Rewári ... | 12,885 | 11,895 | 24,780 | 61 | 29·90 | ... | ... | ... | ... | ... | ... | ... | ... | – |
| Karnál ... | 3 | Karnál ... | 11,233 | 9,785 | 21,018 | 76 | 43·68 | 3 | ... | ... | ... | ... | ... | ... | 21 | [illegible] |
| | 4 | Pánipat ... | 13,554 | 12,788 | 26,342 | 74 | 34·26 | ... | ... | ... | ... | ... | 3 | 1·39 | 19 | [illegible] |
| Ambála ... | 5 | Ambála ... | 13,589 | 10,904 | 24,493 | 62 | 30·85 | ... | ... | ... | ... | ... | 1 | 0·50 | 16 | [illegible] |
| Jullundur ... | 6 | Jullundur ... | 30,539 | 24,815 | 55,354 | 122 | 26·75 | 4 | ... | ... | ... | ... | ... | ... | 43 | [illegible] |
| Ludhiána ... | 7 | Ludhiána ... | 24,765 | 18,387 | 43,152 | 124 | 35·03 | 1 | ... | ... | ... | ... | ... | ... | 56 | [illegible] |
| Ferozepore ... | 8 | Ferozepore ... | 13,930 | 10,748 | 24,678 | 43 | 21·08 | 1 | ... | ... | ... | ... | ... | ... | 8 | [illegible] |
| Lahore ... | 9 | Lahore ... | 129,513 | 80,758 | 210,271 | 406 | 23·50 | 14 | 2 | 0·12 | 2 | 0·12 | ... | ... | 253 | [illegible] |
| | 10 | Kasúr ... | 13,769 | 11,014 | 24,783 | 56 | 27·45 | ... | ... | ... | ... | ... | 15 | 7·35 | 29 | [illegible] |
| Amritsar ... | 11 | Amritsar ... | 87,828 | 63,511 | 151,339 | 443 | 35·58 | 30 | 1 | 0·08 | 14 | 1·12 | ... | ... | 156 | [illegible] |
| Gurdáspur ... | 12 | Batála ... | 14,180 | 12,250 | 26,430 | 68 | 31·48 | 3 | ... | ... | 5 | 2·31 | ... | ... | 18 | [illegible] |
| Siálkot ... | 13 | Siálkot ... | 26,651 | 21,944 | 48,595 | 147 | 36·84 | 2 | ... | ... | ... | ... | ... | ... | 13 | [illegible] |
| Gujránwála ... | 14 | Gujránwála ... | 15,600 | 13,037 | 28,637 | 66 | 28·21 | ... | ... | ... | ... | ... | ... | ... | 25 | [illegible] |
| Ráwalpindi ... | 15 | Ráwalpindi ... | 28,948 | 17,694 | 46,642 | 117 | 30·47 | 3 | ... | ... | ... | ... | 1 | 0·26 | 42 | [illegible] |
| Jhang ... | 16 | Jhang-Maghiána | 13,212 | 12,702 | 25,914 | 88 | 41·31 | 4 | ... | ... | ... | ... | ... | ... | 24 | [illegible] |
| Multán ... | 17 | Multán ... | 46,987 | 38,760 | 85,747 | 168 | 23·83 | 2 | ... | ... | ... | ... | ... | ... | 100 | [illegible] |
| Total of month ... | | | 513,432 | 385,843 | 899,275 | 2,211 | 29·91 | 70 | 3 | 0·04 | 21 | 0·28 | 20 | 0·27 | 860 | [illegible] |
| Total of corresponding month of previous year. | | | | | | 2,189 | 29·61 | 92 | 130 | 1·76 | 8 | 0·11 | 1,064 | 14·39 | 113 | [illegible] |
| Increase or decrease ... | | | ... | ... | ... | +22 | +0·30 | –22 | –127 | –1·72 | +13 | +0·17 | –1,044 | –14·12 | –253 | [illegible] |

SANITARY COMMISSIONER'S OFFICE, LAHORE

*The* 15*th June* 1916.

*or upwards) of the Punjab for the month of April* 1916.

REGISTERED.

| Dysentery and Diarrhœa. Number registered. | Dysentery and Diarrhœa. Ratio per 1,000 per annum. | Respiratory diseases. Number registered. | Respiratory diseases. Ratio per 1,000 per annum. | Injuries, including suicide. Number registered. | Injuries, including suicide. Ratio per 1,000 per annum. | Other causes. Number registered. | Other causes. Ratio per 1,000 per annum. | Total all causes. Number. Males. | Total all causes. Number. Females. | Total all causes. Number. Total. | Total all causes. Ratio per 1,000 per annum. | Total of corresponding month of previous year. Number. Males. | Total of corresponding month of previous year. Number. Females. | Total of corresponding month of previous year. Number. Total. | Total of corresponding month of previous year. Ratio per 1,000 per annum. | No. | Towns. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| 8 | 3·14 | 7 | 2·75 | ... | ... | 99 | 38·82 | 77 | 75 | 152 | 59·61 | 103 | 98 | 201 | 78·82 | 1 | Bhiwáni. |
| 3 | 1·47 | 13 | 5·88 | ... | ... | 18 | 8·82 | 17 | 16 | 33 | 16·18 | 22 | 20 | 42 | 20·59 | 2 | Rewári. |
| 2 | 1·15 | 7 | 4·02 | 1 | 0·57 | 18 | 10·34 | 30 | 19 | 49 | 28·15 | 25 | 48 | 73 | 41·95 | 3 | Karnál. |
| 1 | 0·46 | 12 | 5·58 | ... | ... | 19 | 8·80 | 31 | 22 | 53 | 24·54 | 95 | 120 | 215 | 99·54 | 4 | Pánipat. |
| — | ... | 10 | 4·08 | ... | ... | 18 | 8·00 | 26 | 19 | 45 | 22·30 | 43 | 37 | 80 | 39·80 | 5 | Ambála. |
| 14 | 3·07 | 19 | 4·17 | ... | ... | 61 | 13·38 | 63 | 74 | 137 | 30·04 | 127 | 120 | 247 | 54·17 | 6 | Jullundur. |
| 12 | 3·39 | 12 | 3·39 | 1 | 0·28 | 69 | 19·49 | 62 | 88 | 150 | 42·37 | 147 | 150 | 297 | 83·90 | 7 | Ludhiána. |
| 1 | 0·49 | 3 | 1·47 | ... | ... | 13 | 6·37 | 16 | 9 | 25 | 12·25 | 20 | 13 | 33 | 16·18 | 8 | Ferozepore. |
| 39 | 2·28 | 80 | 4·63 | 13 | 0·75 | 104 | 6·02 | 259 | 234 | 493 | 28·53 | 363 | 315 | 678 | 39·24 | 9 | Lahore. |
| — | ... | 6 | 2·94 | 2 | 0·98 | 34 | 16·67 | 40 | 46 | 86 | 42·16 | 44 | 32 | 76 | 37·25 | 10 | Kasúr. |
| 18 | 1·45 | 194 | 15·58 | 8 | 0·64 | 193 | 15·50 | 326 | 258 | 584 | 46·91 | 356 | 315 | 671 | 53·90 | 11 | Amritsar. |
| 7 | 3·24 | 14 | 6·48 | 1 | 0·46 | 5 | 2·31 | 29 | 21 | 50 | 23·15 | 47 | 67 | 114 | 52·78 | 12 | Batála. |
| 6 | 0·25 | 27 | 6·77 | 2 | 0·50 | 59 | 14·79 | 62 | 45 | 107 | 26·82 | 116 | 108 | 224 | 56·14 | 13 | Siálkot. |
| 5 | 2·14 | 8 | 3·55 | 1 | 0·43 | 41 | 17·52 | 40 | 40 | 80 | 34·19 | 44 | 38 | 82 | 35·04 | 14 | Gujránwála. |
| 11 | 2·86 | 24 | 6·25 | 3 | 0·78 | 36 | 9·37 | 58 | 59 | 117 | 30·47 | 86 | 83 | 169 | 43·75 | 15 | Ráwalpindi. |
| 6 | 2·82 | 2 | 0·94 | ... | ... | 28 | 13·15 | 34 | 26 | 60 | 28·17 | 73 | 57 | 130 | 61·03 | 16 | Jhang-Maghiána. |
| 18 | 2·55 | ... | ... | ... | ... | 79 | 11·21 | 123 | 74 | 197 | 27·94 | 143 | 124 | 267 | 37·87 | 17 | Multán. |
| 151 | 2·04 | 437 | 5·91 | 32 | 0·43 | 894 | 12·09 | 1,293 | 1,125 | 2,418 | 32·71 | — | — | — | — | | |
| 201 | 2·18 | 559 | 7·56 | 23 | 0·31 | 540 | 7·31 | 1,853 | 1,745 | 3,598 | 48·67 | — | — | — | — | | |
| −50 | −0·14 | −122 | −1·65 | +9 | +0·12 | +354 | +4·78 | −560 | −620 | −1,180 | −15·96 | — | — | — | — | | |

W. H. MILLS, Supdt.,

for *Sanitary Commissioner, Punjab.*

538 PGG

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 10th June 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Cause of death. Small-pox. | Cause of death. Plague. | Cause of death. Fever. | Cause of death. Dysentery and Diarrhœa. | Cause of death. Respiratory diseases. | Cause of death. Injuries. | Cause of death. All other causes. | Infants under one year of age. Males. | Infants under one year of age. Females. | Infants under one year of age. Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 16 | 9 | 25 | 24 | 12 | 12 | ... | ... | ... | 5 | 1 | 1 | ... | 17 | 6 | 2 | 8 | 76 | 73 | 1 |
| 2 | | Hánsi ... | 14,576 | 8 | 6 | 14 | 19 | 8 | 11 | ... | ... | ... | 3 | ... | 1 | ... | 15 | 4 | 5 | 9 | 50 | 68 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 9 | 10 | 19 | 37 | 20 | 17 | ... | ... | ... | 11 | 4 | 3 | ... | 19 | 5 | 5 | 10 | 32 | 62 | 3 |
| 4 | | Sirsa ... | 14,629 | 7 | 6 | 13 | 9 | 4 | 5 | ... | ... | ... | 1 | ... | 1 | ... | 7 | 3 | 1 | 4 | 46 | 32 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 10 | 12 | 22 | 21 | 14 | 7 | ... | ... | ... | 10 | 2 | 1 | ... | 8 | 3 | 1 | 4 | 58 | 56 | 5 |
| 6 | | Jhajjar ... | 10,617 | 4 | 8 | 12 | 11 | 6 | 5 | ... | ... | ... | 4 | ... | 1 | ... | 6 | ... | ... | ... | 59 | 54 | 6 |
| 7 | | Sonepat ... | 12,014 | 6 | 3 | 9 | 9 | 3 | 6 | ... | ... | ... | 6 | ... | ... | ... | 3 | 1 | 2 | 3 | 39 | 39 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 8 | 14 | 22 | 15 | 9 | 6 | ... | ... | ... | ... | ... | 3 | ... | 12 | 6 | 2 | 8 | 46 | 32 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 8 | 10 | 18 | 13 | 5 | 8 | ... | ... | ... | 6 | 2 | 1 | ... | 4 | ... | 1 | 1 | 44 | 32 | 9 |
| 10 | | Kaithal ... | 12,912 | 6 | 5 | 11 | 6 | 3 | 3 | ... | ... | ... | 5 | ... | ... | ... | 1 | ... | ... | ... | 45 | 24 | 10 |
| 11 | | Pánipat ... | 26,342 | 20 | 14 | 34 | 19 | 7 | 12 | ... | ... | ... | 5 | ... | 4 | ... | 10 | ... | ... | ... | 67 | 38 | 11 |
| 12 | | Shahabad ... | 11,054 | 4 | 5 | 9 | 5 | 3 | 2 | ... | ... | ... | ... | ... | 3 | ... | 2 | ... | ... | ... | 43 | 24 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 18 | 4 | 22 | 14 | 6 | 8 | ... | ... | ... | 5 | 2 | 2 | ... | 5 | 1 | 1 | 2 | 47 | 30 | 13 |
| 14 | | Jagádhri ... | 12,045 | 7 | 11 | 18 | 10 | 7 | 3 | ... | ... | ... | 3 | 1 | 1 | ... | 5 | 2 | 1 | 3 | 78 | 43 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 6 | 10 | 16 | 18 | 6 | 12 | ... | ... | ... | 9 | ... | 4 | ... | 5 | 1 | 3 | 4 | 49 | 55 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 25 | 20 | 45 | 45 | 26 | 19 | ... | ... | ... | 16 | 1 | 6 | 1 | 21 | 4 | 5 | 9 | 42 | 42 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 18 | 14 | 32 | 32 | 16 | 16 | ... | 2 | ... | 10 | 2 | 3 | 1 | 14 | 5 | 2 | 7 | 39 | 39 | 17 |
| 18 | | Jagraon ... | 15,039 | 10 | 17 | 27 | 11 | 5 | 6 | ... | ... | ... | 3 | 1 | 1 | ... | 6 | ... | 3 | 3 | 94 | 38 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 9 | 12 | 21 | 4 | 1 | 3 | ... | ... | ... | ... | ... | 3 | ... | 1 | ... | ... | ... | 44 | 8 | 19 |
| 20 | | Fázilka ... | 10,985 | 1 | 6 | 7 | 5 | 2 | 3 | ... | ... | ... | 1 | ... | 1 | ... | 3 | ... | 1 | 1 | 33 | 24 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 66 | 58 | 124 | 151 | 76 | 75 | ... | ... | ... | 94 | 5 | 16 | 5 | 31 | 19 | 27 | 46 | 31 | 37 | 21 |
| 22 | | Kasúr ... | 24,783 | 9 | 13 | 22 | 15 | 7 | 8 | ... | ... | ... | 6 | ... | 1 | ... | 8 | 2 | 2 | 4 | 46 | 32 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 69 | 63 | 132 | 141 | 78 | 63 | ... | 3 | ... | 54 | 3 | 54 | 2 | 25 | 21 | 8 | 29 | 45 | 49 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 14 | 3 | 17 | 22 | 13 | 9 | ... | ... | ... | 11 | ... | 9 | ... | 2 | 6 | 2 | 8 | 34 | [illegible] | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 21 | 27 | 48 | 34 | 16 | 18 | ... | ... | ... | 8 | 2 | 5 | ... | 19 | 5 | 7 | 12 | 51 | [illegible] | 25 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 10 | 11 | 21 | 16 | 8 | 8 | ... | ... | ... | 12 | ... | ... | ... | 4 | 5 | 2 | 7 | 38 | 29 | 26 |
| 27 | | Wazirabad ... | 17,146 | 10 | 4 | 14 | 8 | 6 | 2 | ... | ... | ... | 4 | ... | ... | ... | 4 | 3 | 1 | 4 | 43 | 24 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 10 | 7 | 17 | 9 | 4 | 5 | ... | ... | ... | 8 | ... | ... | ... | 1 | ... | 3 | 3 | 48 | 25 | 28 |
| 29 | | Jalálpur ... | 11,615 | 6 | 4 | 10 | 10 | 5 | 5 | ... | ... | ... | 2 | ... | 1 | ... | 7 | 2 | 2 | 4 | 45 | 45 | 29 |

*Weekly return of births and deaths, &c.*—concluded.

| Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Shahpur ... | Bhera ... | 15,202 | 11 | 2 | 13 | 17 | 11 | 6 | ... | ... | .. | 7 | ... | 1 | 1 | 8 | 4 | 1 | 5 | 44 | 58 | 30 |
| | Khusháb ... | 10,159 | 5 | 3 | 8 | 14 | 7 | 7 | ... | ... | ... | 3 | 2 | 1 | ... | 8 | ... | 4 | 4 | 41 | 71 | 31 |
| Jhelum ... | Jhelum ... | 12,298 | 5 | 4 | 9 | 7 | 4 | 3 | ... | 1 | ... | 3 | 1 | 1 | ... | 1 | ... | 1 | 1 | 38 | 29 | 32 |
| | Pind Dádan Khan | 10,590 | 6 | 4 | 10 | 4 | 2 | 2 | ... | ... | ... | 1 | 1 | 1 | ... | 1 | ... | 2 | 2 | 49 | 20 | 33 |
| Ráwalpindi ... | Ráwalpindi ... | 46,642 | 23 | 18 | 41 | 23 | 10 | 13 | ... | ... | 3 | 9 | ... | 5 | ... | 6 | 2 | 2 | 4 | 46 | 26 | 34 |
| Lyallpur ... | Lyallpur ... | 19,578 | 4 | 2 | 6 | 10 | 8 | 2 | ... | ... | ... | 6 | ... | 2 | ... | 2 | 1 | ... | 1 | 16 | 26 | 35 |
| Jhang ... | Jhang-Maghiána | 25,914 | 11 | 4 | 15 | 14 | 7 | 7 | ... | ... | ... | 6 | 1 | ... | ... | 7 | 1 | 1 | 2 | 30 | 28 | 36 |
| | Chiniot ... | 14,085 | 8 | 9 | 17 | 9 | 7 | 2 | ... | ... | ... | ... | ... | 1 | ... | 8 | 3 | ... | 3 | 62 | 33 | 37 |
| Multán ... | Multán ... | 85,747 | 38 | 38 | 76 | 55 | 25 | 30 | ... | ... | ... | 34 | 1 | 1 | ... | 19 | 13 | 6 | 19 | 46 | 33 | 38 |
| Grand Total ... | | 1,196,515 | 526 | 470 | 996 | 886 | 457 | 429 | ... | 6 | 3 | 371 | 32 | 139 | 10 | 325 | 128 | 106 | 234 | 43 | 39 | |
| *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| Simla ... | ... ... | 18,934 | 5 | 2 | 7 | 20 | 9 | 11 | ... | ... | ... | 8 | 2 | 3 | ... | 7 | 2 | 2 | 4 | 19 | 55 | |
| Dharmsála... | ... ... | 2,518 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Dalhousie ... | ... ... | 938 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Murree ... | ... ... | 1,361 | 1 | ... | 1 | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | . | ... | ... | ... | ... | 36 | 36 | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 10th June 1916, there were 996 births registered in the 38 large municipal towns (526 males and 470 females), giving a birth rate of 43 *per mille* of population, and 886 deaths were registered (457 males and 429 females), giving a death rate of 39 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 37 against 41 in the corresponding week of the previous year ; Amritsar 49 against 52, and Multán 33 against 24.

There were 3 deaths reported from plague in Ráwalpindi. Of the 6 deaths from small-pox, 3 were registered in Amritsar, 2 in Ludhiána and 1 in Jhelum.

Sanitary Commissioner's Office,
Lahore :
*The* 20*th June* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

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SUPPLEMENT TO THE

# Government Gazette.

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 26 LAHORE, FRIDAY, JUNE 30, 1916.

## PART I.

## STATISTICAL.

### Weather, health and crop report for week ending 8 A.M., Tuesday, the 27th June 1916.

[ Fourteen out of 23 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 1 | Hissar ... | ... | 1. Scarce; being imported.<br>2. (b) Canals running; supply insufficient.<br>3. Getting lean. | Wheat, 11 seers ...<br>Gram, 12½ seers.<br>Bajra, 11 seers.<br>Bejhar, 12½ seers.<br>Prices of wheat between normal and warning rates, and of other grains between warning and scarcity rates. | Standing extra spring crops in fair condition. Tobacco, onions and melons being harvested. Yield 12 annas in a rupee. | Sowings of irrigated cotton and fodder continue and are below normal owing to shortage of canal water. Sowings on unirrigated area very little. Rain urgently wanted. |
| 2 | Rohtak ... | 0·29 at Gohána ...<br>0·25 at Jhajjar.<br>0·82 at Sámpla.<br>0·34 at Beri.<br>0·14 at Salháwas.<br>0·98 at Sonepat.<br>More or less at other places. | 1. Being imported, except in Sonepat Tahsil<br>2. (a) Village ponds have received rain-water.<br>(b) Adequate.<br>3. Fair | Wheat, 10½ seers ...<br>Gram, 13 seers.<br>Barley, 14½ seers.<br>Jowar, 14 seers.<br>Bejhar, 13½ seers.<br>Prices generally between warning and scarcity rates. | Condition of extra spring crops fair to good. Yield fair. | Sowings of irrigated cotton and indigo and unirrigated cotton, jowar, bajra maize, etc., continue in parts, and are timely, but below normal. Standing crops fair to good. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | 0·47 at Sadr ...<br>0·05 at Rewári.<br>0·27 at Nuh.<br>0·03 at Fírozpur.<br>0·27 at Palwal.<br>0·51 at Ballabgarh. | 1. Scarce ...<br>2. (b) Sufficient.<br>3. Very poor. | Wheat, 9¾ to 11 seers.<br>Barley, 12½ to 14½ seers<br>Gram, 10 to 12½ seers.<br>Jowar, 8 to 13 seers.<br>Bajra, 8 to 11 seers.<br>Maize, 10 to 13 seers.<br>Prices generally between warning and scarcity rates. | Condition of irrigated extra spring crops fairly good. | Rain was insufficient for sowings. Sowings of millets and cotton continue and are restricted on unirrigated area. Condition of irrigat cotton and germination of unirrigated crops fairly good. |
| 4 | Ambála ... | 3·96 at Jagádhri...<br>4·36 at Naráingarh.<br>0·53 at Kharar.<br>0·22 at Rúpar.<br>3·52 at Kasauli. | 1. Green fodder sufficient.<br>2. (a) Sufficient ...<br>(b) Do.<br>3 Generally good. | Wheat, 12 seers ...<br>Gram, 13 seers.<br>Barley, 14 seers.<br>Maize, 16 seers.<br>Bajra, 10 seers.<br>Prices at normal rates or between warning and scarcity rates. | Extra spring crops good. Yield normal. | More rain wanted in Ambála and Kharar Tahsils. Rain was useful for sowings and for sugarcane crop. Sowings continue and are normal. Sowing of cotton nearly finished. Condition of sugarcane and germination of other crops good. |
| 5 | Jullundur ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>3. Average. | Wheat, 12¼ seers...<br>Barley, 14 seers.<br>Gram, 12¾ seers.<br>Maize, 17½ seers.<br>Jowar, 11 seers.<br>Bajra, 8¾ seers.<br>Prices generally between warning and scarcity rates. | Standing extra spring crops good. Yield normal. | Rain urgently needed. Condition of sugarcane and cotton good. |
| 6 | Ferozepore ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>(b) Canals flowing; supply satisfactory.<br>3. Generally good. | Wheat, 12½ seers...<br>Gram, 13 seers.<br>Prices between normal and warning rates or between warning and scarcity rates. | Tobacco and onions being reaped. Yield normal. | Sowings of irrigated fodder, moth and cotton continue. Standing irrigated crops satisfactory and unirrigated below average. |
| 7 | Lahore ... | ... | 1. Sufficient<br>2. (a) Do.<br>(b) Do.<br>3. Good. | Wheat, 12 seers ...<br>Gram, 13 seers.<br>Barley, 14 seers.<br>Prices at warning or scarcity rates. | Condition of irrigated extra spring crops average. | Sowings of irrigated cotton, fodder and moth continue, and are normal. Condition of standing cotton and sugarcane crops average. |
| 8 | Amritsar ... | ... | 1. Sufficient ..<br>2. (b) Canals working by rotations; supply sufficient.<br>3. Average. | Wheat, 12½ seers<br>Gram, 12¾ seers.<br>Barley, 15¼ seers.<br>Jowar, 12½ seers.<br>Maize, 16$\frac{1}{16}$ seers.<br>Bajra, 10½ seers.<br>Prices generally between warning and scarcity rates. | Condition of standing irrigated crops average and unirrigated bad. | Rain wanted. Sowings of irrigated rice and fodder continue, and are below normal. Standing irrigated crops average and unirrigated bad. |
| 9 | Siálkot ... | 1·69 at Sadr ...<br>2·51 at Zafarwál.<br>1·22 at Pasrur.<br>0·39 at Raya.<br>2·38 at Daska. | 1. Green grass scarce; dry fodder sufficient.<br>2. (a) Sufficient.<br>(b) Bajwat and Aik streams flowing; supply sufficient.<br>3. Weak owing to hard work. | Wheat, 11 to 12 seers.<br>Barley, 12½ to 13 seers.<br>Gram, 11 to 11¼ seers.<br>Prices between normal and warning rates or between warning or scarcity rates. | Condition of irrigated extra spring crops good and of unirrigated poor. | More rain wanted. Sowings of fodder continue. Standing irrigated crops good and unirrigated poor. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prosrects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 10 | Shahpur ... | 0·46 at Sadr ...<br>0·79 at Bhera.<br>0·20 at Khushâb. | 1. Sufficient, except in Khushâb Tahsil.<br>2. (b) Canals flowing; supply sufficient.<br>3. Fair except in Khushâb Tahsil. | Wheat, 12 to 14½ seers.<br>Barley, 14 to 15 seers.<br>Gram, 11½ to 12½ seers.<br>Jowar, 9 to 10 seers.<br>Bajra, 10 to 10½ seers.<br>Maize, 12 to 15 seers.<br>Prices between warning and scarcity rates or at above scarcity rates. | ... | Sowings of jowar and bajra continue, and are normal. Standing irrigated crops good and unirrigated average. |
| 11 | Rávalpindi ... | 1·58 at Sadr ...<br>2·86 at Gujar Khan.<br>2·40 at Kahúta.<br>2·88 at Murree. | 1. Sufficient ...<br>2. (a) Insufficient in parts of Gujar Khan, Kahúta and Murree Tahsils.<br>3. Good. | Wheat, 11 seers ...<br>Barley, 14½ seers.<br>Gram, 12 seers.<br>Bajra, 10½ seers.<br>Maize, 14 to 15 seers.<br>Prices generally between warning and scarcity rates. | Condition of irrigated extra spring crops average and unirrigated below average. | Rain was almost sufficient and beneficial. Standing irrigated crops average and unirrigated below average. Sowings continue and are timely, and normal. |
| 12 | Miánwáli ... | ... | 1. Scarce ...<br>2. (b) Kurram and Nammal Canals flowing; supply sufficient.<br>3. Bad. | Wheat, 10¼ to 10½ seers.<br>Barley, 12½ seers.<br>Gram, 12 seers.<br>Bajra, 8 seers.<br>Prices between warning and scarcity rates or at above scarcity rates. | Standing irrigated extra spring crops average to good and unirrigated average, except in Miánwáli, Isa Khel and Bhakkar Tahsils, where crops are under water owing to floods. Outturn is average, except in above tahsils | Rain badly wanted. No sowings. |
| 13 | Lyallpur ... | 0·60 at Sadr ...<br>0·08 at Jaránwála. | 1. Green grass insufficient; dry sufficient.<br>2. (b) Canals working by rotational closures; supply normal.<br>3. Good. | Wheat, 13 seers ...<br>Gram, 13½ seers.<br>Maize, 18 seers.<br>Barley, 15 seers.<br>Prices between normal and warning rates or between warning or scarcity rates. | ... | Sowings of moth and fodder continue, and are normal. Standing crops average. |
| 14 | Multán ... | 0·68 at Lodhrán ... | 1. Available ...<br>2. (b) Canals flowing; supply sufficient.<br>3. Fair. | Wheat, 12½ seers...<br>Gram, 12½ seers.<br>Jowar, 11½ seers.<br>Bajra, 12½ seers.<br>Maize, 15 seers.<br>Prices between normal and warning rates or between warning and scarcity rates. | Condition of standing extra spring crops average | Rain was useful for standing crops in Lodhrán, but more is badly wanted everywhere. Sowings of fodder, rice, cotton, jowar, maize continue to a small extent. Standing irrigated crops below average owing to late running of inundation canals. |

## *GENERAL REMARKS.*

RAINFALL fairly heavy in submontane districts and light in parts of the south-east and west. The central tract remained dry. R... was beneficial for sowings and for standing crops, but more is badly wanted everywhere. Sowings of cotton, fodder and other autumn crops continue and are generally normal, except in parts of the south-east, where they are restricted. Condition of standing extra spring and autumn crops is average to good on irrigated area and generally below average on unirrigated area. Extra spring crops being harvested in the south-east. Yield generally normal. Cattle are generally healthy, but are weak in some districts owing to scarcity of fodder and over-work. Water for drinking and irrigation generally sufficient, but shortage of canal water is reported from Hissar. Prices are generally stationary, and in case of wheat range between normal and warning rates and in other cases between warning and scarcity rates. Prices of wheat :—Ráwalpindi 11, Ambála and Lahore 12, Ferozepore 12¼, and Lyallpur 13 seers per rupee.

MAHBUB SHAH, SUPDT.,

for *Director of Land Records, Punjab.*

# SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING APRIL 1916.

| Station. | Pressure. | | Wind. | | Temperature in shade. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Barometer at 8 hrs. reduced to 32°, constant gravity at 45° Lat. and to sea-level. | Departure from normal. | Mean direction and velocity in miles per hour, April 1916. | Normal direction and velocity in miles per hour, April. | 8 hrs. | Mean maximum. | Departure from normal. | Mean minimum. | Departure from normal. | Mean monthly departure from normal | Humidity at 8 hrs. | Vapour tension at 8 hrs. | Amount of cloud, 10 = overcast. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | " | " | | | ° | ° | ° | ° | ° | ° | % | " | |
| Hissar ... | 29·724 | — ·017 | S. 45° W. 4 ... | N. 28° W. 4 ... | 82·1 | 100·6 | + 1·2 | 71·3 | + 3·5 | + 2·3 | 33 | ·353 | 2 |
| Ambála ... | 29·715 | — ·021 | N. 26° E. 3 ... | N. 18° W. 2 ... | 80·5 | 100·7 | + 5·3 | 70·8 | + 5·3 | + 5·3 | 37 | ·377 | 1 |
| Simla ... | *23·072 | + ·014 | ... | ... | 58·8 | 66.6 | + 1·4 | 53·4 | + 2·0 | + 1·7 | 40 | ·196 | 3 |
| Ludhiána ... | 29·732 | — ·008 | N. 23° W. 1 ... | N. 27° E. 2 ... | 78·3 | 98·4 | + 2·4 | 71·4 | + 4·6 | + 3·5 | 37 | ·351 | 1 |
| Montgomery ... | 29·734 | — ·019 | N. 80° E. 5 ... | S. 83° E. 5 ... | 78·7 | 97·0 | — 0·2 | 69·4 | + 2·5 | + 1·1 | 44 | ·422 | 2 |
| Lahore ... | 29·737 | — ·014 | N. 22° E. 2 ... | N. 31° E. 2 ... | 77·4 | 96·8 | + 0·3 | 69·0 | + 4·5 | + 2·4 | 46 | ·428 | 3 |
| Siálkot ... | 29·731 | — ·022 | N. 5° W. 3 ... | N. 20° E. 2 ... | 76·8 | 95·9 | + 1·9 | 66·3 | + 0·4 | + 1·1 | 44 | ·394 | 2 |
| Khusháb ... | 29·747 | — ·015 | N. 39° E. 6 ... | N. 37° E. 5 ... | 80·6 | 95·3 | + 1·9 | 71·2 | + 4·2 | + 3·1 | 38 | ·382 | 4 |
| Lyallpur ... | 29·733 | ... | N. 11° E. 2... | ... | 76·6 | 94·8 | ... | 66·3 | ... | ... | 44 | ·397 | 4 |
| Ráwalpindi ... | 29·764 | — ·020 | N. 71° W. 3 ... | N. 30° W. 2 ... | 73·1 | 89·7 | + 2·8 | 63·3 | + 3·9 | + 3·3 | 47 | ·378 | 6 |
| Murree ... | *23·800 | + ·005 | S. 51° E. 6 ... | N. 68° E. 7 ... | 58·0 | 66·6 | — 0·4 | 52·6 | + 1·7 | + 0·7 | 48 | ·224 | 5 |
| Multán ... | 29·735 | — ·024 | N. 16° E. 2 ... | N. 51° E. 2 ... | 79·7 | 98·4 | + 0·5 | 72·2 | + 3·8 | + 2·1 | 47 | ·477 | 1 |
| D. I. Khan ... | 29·751 | — ·045 | N. 8° E. 2 ... | N. 5° E. 2 ... | 76·5 | 93·7 | + 0·4 | 68·8 | + 3·6 | + 2·0 | 52 | ·469 | 4 |
| Peshāwar ... | 29·804 | — ·029 | S. 27° W. 1 ... | S. 54° W. 3 ... | 70·8 | 88·2 | + 2·7 | 62·6 | + 2·3 | + 2·5 | 62 | ·478 | 5 |
| Parachinár ... | * 24·396 | + ·002 | Calm 1... | ... | 56·3 | 69·7 | + 2·1 | 48·0 | + 1·3 | + 1·7 | 60 | ·260 | 3 |
| Cherát ... | *25·648 | + ·005 | N. 2° W. 9 ... | N. 11° W. 10 | (a)62·1 | (a)74·1 | (a) + 2·3 | (a)56·6 | (a) + 1·6 | (a) + 1·9 | (a)53 | (a)·275 | 5 |
| Drosh ... | *b 25·117 | ... | N. 64° E 2 ... | ... | 54·7 | 68·0 | — 1·7 | 50·8 | + 2·0 | + 0·1 | 69 | ·286 | 6 |

(a) = Mean of 22 days.

*Not reduced to sea-level.

(b) Aneroid.

Several disturbances of the cold weather type affected the weather in the course of the month, but they were of small vitality and in the absence of a flow of damp air from the Bay to supplement their activity failed to produce any unusual snowfall or rainfall. They were, however, partly responsible for the abnormally large number of thunderstorms and duststorms recorded during the month.

*Pressure and Winds.*—Pressure was in defect in the plains and nearly normal at the level of the hill stations. Winds over the Punjab were on the whole of the average strength, but were somewhat more northerly than usual in the south-western districts.

*Temperature.*—At most stations in the Punjab maximum temperature approximated closely to the normal, but minimum temperature was appreciably higher than usual. The highest temperature recorded during the month was 110° at Khushab on the afternoon of the 17th.

The following table shows for each day of the month the departure from the normal of the mean temperature of the Punjab and the North-West Frontier Province, with the highest maximum temperature registered and the name of the station recording it :—

| Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at which registered. | Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at which registered. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| 1916. | ° | ° | | 1916. | ° | ° | |
| April 1st ... | +5·1 | 100·7 | Multán. | April 17th ... | +4·1 | 104·7 | Ambála. |
| " 2nd ... | +5·5 | 101·7 | Ambála. | " 18th ... | +5·3 | 109·6 | Khusháb. |
| " 3rd ... | +4·8 | 98·6 | Multán. | " 19th ... | +1·0 | 104·6 | Hissar. |
| " 4th ... | +7·3 | 101·3 | Do. | " 20th ... | −2·3 | 102·7 | Ambála. |
| " 5th ... | +7·7 | 101·8 | Do. | " 21st ... | −1·0 | 99·3 | Multán. |
| " 6th ... | +6·7 | 102·9 | Ambála | " 22nd ... | +2·8 | 102·5 | Do. |
| " 7th ... | +2·4 | 100·7 | Do. | " 23rd ... | −2·4 | 103·7 | Ambála. |
| " 8th ... | +0·2 | 94·7 | Hissar. | " 24th ... | −1·8 | 96·9 | Multán. |
| " 9th ... | +3·3 | 98·3 | Multán. | " 25th ... | −1·8 | 100·5 | Hissar. |
| " 10th ... | +3·4 | 99·8 | Hissar. | " 26th ... | −2·6 | 101·7 | Ambála. |
| " 11th ... | +1·5 | 103·9 | Do. | " 27th ... | −1·6 | 104·7 | Do. |
| " 12th ... | +3·2 | 102·6 | Do. | " 28th ... | −2·5 | 102·7 | Do. |
| " 13th ... | +6·2 | 104·0 | Do. | " 29th ... | −2·9 | 103·7 | Hissar and Ambála. |
| " 14th ... | +9·7 | 106·7 | Ambála. | " 30th ... | −2·8 | 102·9 | Ambála. |
| " 15th ... | +5·5 | 105·7 | Do. | | | | |
| " 16th ... | +1·4 | 103·7 | Do. | | | | |

*Humidity and Cloud.*—The air was drier than usual in the northern and eastern parts of the Punjab. The amount of cloud was above normal generally in the North-West Frontier Province and the north of the Punjab.

*Rainfall.*—In the Punjab the rainfall of the month was deficient except in the area represented by Montgomery, Multán and Khusháb ; hardly any rain fell at Ludhiána, while the total fall at Murree was nearly two inches below normal. In the North-West Frontier Province the defect was restricted to Dera Ismáil Khan and Cherát.

The following table gives the rainfall data for the Punjab and the North-West Frontier Province stations for April 1916. :—

| Station. | Actual rainfall in April 1916. | Normal rainfall in April. | Departure from normal in April 1916. | Station. | Actual rainfall in April 1916. | Normal rainfall in April. | Departure from normal in April 1916. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| *Punjab.* | " | " | " | *Punjab*—concluded. | " | " | " |
| Hissár ... ... | 0·24 | 0·33 | −0·09 | Murree ... ... | 1·86 | 3·67 | −1·81 |
| Ambála ... ... | 0·38 | 0·51 | −0·13 | Multán ... ... | 0·45 | 0·20 | +0·25 |
| Simla ... ... | 1·45 | 1·75 | −0·30 | | | | |
| Ludhiána ... ... | 0·01 | 0·83 | −0·82 | *North-West Frontier Province.* | | | |
| Montgomery ... ... | 0·52 | 0·29 | +0·23 | | | | |
| Lahore ... ... | 0·16 | 0·50 | −0·34 | Dera Ismail Khan ... ... | 0·59 | 0·74 | −0·15 |
| Siálkot ... ... | 0·13 | 0·82 | −0·69 | Peshávar ... ... | 2·10 | 1·78 | +0·32 |
| Khushab ... ... | 1·03 | 0·89 | +0·14 | Parachinár ... ... | 4·11 | 3·82 | +0·29 |
| Lyallpur ... ... | 0·17 | 0·49 | ... | Cherát ... ... | 2·32 | 2·62 | −0·30 |
| Ráwalpindi ... ... | 0·99 | 1·85 | −0·86 | Drosh ... ... | 5·48 | 4·17 | +1·31 |

SIMLA : } GILBERT T. WALKER,

The 12th June 1916 } *Director-General of Observatories.*

REVISED AND SUPPLEMENTARY TABLE OF RAINFALL RECORDED AT CERTAIN CANAL STATIONS IN THE PUNJAB FOR THE MONTH OF MAY 1916 RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO *PUNJAB GAZETTE*, DATED 16TH JUNE 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. |
| SIMLA ... | Kilba ... | 0·15 | ... | ... | ... | ... | ... | ... | 0·13 | 0·50 | 0·10 | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| LAHORE | Niázbeg C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lahore Cantonment C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| AMRITSAR | Amritsar C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Buggeh C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| GURDASPUR | Aliwál C ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| GUJRANWALA. | Shahjamal C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | 0·60 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pacca Dalla C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | 0·20 | ... | ... | ... | 0·30 | ... | ... | ... | ... | ... |
| | Feroz C ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | 0·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| LYALLPUR | Wariam C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Badwáli C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | 0·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| JHANG ... | Laklani C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sandyánwála C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| 1 | 2 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 21st. | 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st May 1916. | Average rainfall from 1st October up to 31st May. |
| SIMLA ... | Kilba ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | 6 | 5·4 | 1·13 | 2·76 | 0·50 | 11·75 | 23·40 |
| LAHORE | Niázbeg C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·55 | 2 | 1·3 | 0·80 | 0·55 | 0·55 | 2·30 | 4·62 |
| | Lahore Cantonment C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·6 | Nil | 0·82 | Nil | 1·45 | 5·65 |
| AMRITSAR | Amritsar C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·9 | 0·15 | 0·67 | 0·15 | 3·02 | 5·41 |
| | Buggeh C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·6 | 0·30 | 1·01 | 0·30 | 2·50 | 6·04 |
| GURDASPUR | Aliwál C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·6 | 0·30 | 0·65 | 0·30 | 1·35 | 6·42 |
| GUJRANWALA. | Shahjamal C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ? | 0·90 | ? | 0·60 | 2·70 | ? |
| | Pacca Dalla C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | 4 | 0·6 | 1·30 | 0·21 | 0·50 | 2·00 | 1·77 |
| | Feroz C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | ... | 3 | 1·6 | 1·00 | 0·45 | 0·50 | 1·66 | 3·36 |
| LYALLPUR | Wariam C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | ? | Nil | ? | Nil | 0·47 | ? |
| | Badwáli C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | 3 | 0·5 | 0·60 | 0·16 | 0·30 | 0·90 | 3·01 |
| JHANG ... | Laklani ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·24 | Nil | Nil | 2·22 |
| | Sandyánwala C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·26 | Nil | 0·40 | 1·95 |

MAHBUB SHAH, SUPDT.,
*Office of Director of Land Records, Punjab.*

PRICES CURRENT OF FOOD-GRAINS, ETC., IN THE SHAHPUR DISTRICT OF THE PUNJAB FOR THE WEEK ENDING 7TH JUNE 1916, RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO *PUNJAB GAZETTE*, DATED 23RD JUNE 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | District. | Wheat | Barley. | Rice (common). | Jowar or Cholum (*Andropogon Sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| RAWALPINDI ... | 18 | Shahpur ... ... | 12 10 | 13 8 | 6 8 | 10 0 | 10 0 | 12 4 | 14 8 | † |

†Not produced.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Lahore, the 26th June 1916.*

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Districts. | Wheat. | | | Barley. | | | Rice (best sort). | | | Rice (common). | | |
| | Present fortnight ending 15th June 1916. | Past fortnight ending 31st May 1916. | Corresponding fortnight of 15th June 1915. | Present fortnight ending 15th June 1916. | Past fortnight ending 31st May 1916. | Corresponding fortnight of 15th June 1915. | Present fortnight ending 15th June 1916. | Past fortnight ending 31st May 1916. | Corresponding fortnight of 15th June 1915. | Present fortnight ending 15th June 1916. | Past fortnight ending 31st May 1916. | Corresponding fortnight of 15th June 1915. |
| | Srs. C. | Srs. C. | Srs. C | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 11 0 | 11 0 | 9 12 | 13 8 | 13 8 | 16 4 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... ... | 11 0 | 11 0 | 10 8 | 14 8 | 14 8 | 15 8 | ... | ... | ... | 6 8 | 6 8 | 8 0 |
| Gurgaon ... ... | 10 4 | 10 4 | 10 4 | 13 8 | 13 8 | 15 8 | ... | ... | ... | 7 8 | 8 0 | 8 0 |
| Karnál ... ... | 11 0 | 11 0 | 11 0 | 15 0 | 15 0 | 18 8 | ... | ... | ... | 6 4 | 6 4 | 6 0 |
| Ambála ... ... | 11 8 | 11 8 | 9 12 | 14 0 | 15 0 | 15 12 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Simla ... ... | 9 4 | 9 4 | 6 8 | 10 0 | 8 8 | 12 8 | ... | ... | ... | 6 8 | 6 0 | 6 4 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 10 8 | 9 8 | 9 0 | 13 0 | 12 8 | 14 0 | ... | ... | ... | 8 0 | 8 0 | 7 8 |
| Hoshiárpur ... ... | 12 8 | 12 4 | 10 4 | 15 0 | 15 0 | 15 0 | ... | ... | ... | 6 6 | 6 0 | 6 0 |
| Jullundur ... ... | 12 4 | 12 4 | 10 8 | 13 12 | 13 12 | 16 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 11 4 | 11 0 | 10 0 | 13 8 | 14 0 | 17 8 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Ferozepore ... ... | 12 0 | 11 0 | 10 4 | 13 8 | 14 8 | 17 8 | ... | ... | ... | 7 8 | 7 8 | 6 8 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 11 8 | 10 12 | 10 8 | 14 8 | 14 8 | 16 0 | ... | ... | ... | 7 12 | 8 0 | 6 12 |
| Amritsar ... ... | 12 0 | 11 12 | 10 10 | 15 4 | 15 0 | 17 0 | ... | ... | ... | 7 0 | 7 4 | 7 0 |
| Gurdáspur ... ... | 12 0 | 12 0 | 11 0 | 14 0 | 15 0 | 20 0 | ... | ... | ... | 6 0 | 6 0 | 7 0 |
| Siálkot ... ... | 11 8 | 11 8 | 11 0 | 13 0 | 13 0 | 16 0 | ... | ... | ... | 6 8 | 6 8 | 7 8 |
| Gujránwala ... ... | 11 8 | 11 8 | 10 10 | 14 8 | 14 8 | 18 4 | ... | ... | ... | 7 8 | 7 8 | 6 12 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 11 12 | 11 8 | 11 4 | 14 0 | 14 0 | 16 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Shahpur ... ... | 13 2 | 12 14 | 11 4 | 14 8 | 13 8 | 16 0 | ... | ... | ... | 6 8 | 6 8 | 6 8 |
| Jhelum ... ... | 11 4 | 11 0 | 10 8 | 13 0 | 12 12 | 16 0 | ... | ... | ... | 7 0 | 7 8 | 7 0 |
| Ráwalpindi ... ... | 10 8 | 10 0 | 10 4 | 14 0 | 12 12 | 16 12 | ... | ... | ... | 6 12 | 6 12 | 6 10 |
| Attock ... ... | 10 8 | 10 12 | 11 0 | 15 0 | 14 8 | 18 0 | ... | ... | ... | 7 0 | 7 0 | [illegible] 8 |
| Miánwáli ... ... | 10 6 | 10 4 | 11 4 | 12 8 | 12 0 | 16 0 | ... | ... | ... | 5 8 | 5 8 | 5 8 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 12 7 | 12 3 | 10 10 | 13 0 | 13 0 | 14 0 | ... | ... | ... | 7 4 | 7 4 | 7 0 |
| Lyallpur ... ... | 13 0 | 12 8 | 10 8 | 15 0 | 15 0 | 15 0 | ... | ... | ... | 7 0 | 7 0 | 6 0 |
| Jhang ... ... | 12 8 | 12 4 | 10 12 | 13 12 | 13 12 | 14 4 | ... | ... | ... | 6 8 | 6 8 | 7 0 |
| Multán ... ... | 12 4 | 11 8 | 10 8 | 12 12 | 14 0 | 15 0 | ... | ... | ... | 8 12 | 8 12 | 8 0 |
| Muzaffargarh ... ... | 12 0 | 12 0 | 10 4 | 15 0 | 15 0 | 14 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Gházi Khan ... | 10 8 | 10 8 | 9 6 | 13 0 | 13 12 | 13 12 | ... | ... | ... | 8 0 | 8 0 | 8 12 |

† Not produced

NOTES.—Prices of rice as shown in the statement are for the quality
Variations in prices are due to fluctuations in imports and

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 15TH JUNE 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | Districts. |
| Present fortnight ending 15th June 1916. | Past fortnight ending 31st May 1916. | Corresponding fortnight of 15th June 1915. | Present fortnight ending 15th June 1916. | Past fortnight ending 31st May 1916. | Corresponding fortnight of 15th June 1915. | Present fortnight ending 15th June 1916. | Past fortnight ending 31st May 1916. | Corresponding fortnight of 15th June 1915. | Present fortnight ending 15th June 1916. | Past fortnight ending 31st May 1916. | Corresponding fortnight of 15th June 1915. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 12 8 | 12 8 | 11 0 | 11 0 | 11 0 | 11 8 | † | † | † | † | † | † | Hissar. |
| 14 0 | 14 0 | 11 0 | 11 8 | 12 0 | 11 0 | † | † | † | † | † | † | Rohtak. |
| 11 0 | 12 0 | 10 0 | 11 0 | 11 0 | 10 0 | † | † | † | † | † | † | Gurgaon. |
| † | † | † | † | † | † | † | † | † | † | † | † | Karnál. |
| 15 0 | 15 0 | 8 8 | 10 0 | 10 0 | 9 12 | 15 8 | 15 8 | 15 8 | 9 12 | 9 12 | 9 12 | Ambála. |
| 9 4 | 9 4 | 9 6 | 9 0 | 9 0 | 9 6 | † | † | † | † | † | † | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| † | † | † | † | † | † | † | † | † | † | † | † | Kángra. |
| 10 0 | 10 0 | 8 0 | 10 0 | 10 0 | 10 0 | † | † | † | † | † | † | Hoshiárpur. |
| 11 0 | 10 0 | 7 12 | 8 12 | 8 8 | 10 0 | † | † | † | 8 8 | 8 0 | 10 8 | Jullundur. |
| 13 0 | 13 0 | 10 0 | 10 0 | 10 0 | 9 8 | † | † | † | 7 8 | 7 8 | 8 0 | Ludhiána. |
| 11 8 | 11 8 | 9 8 | 9 0 | 9 0 | 10 8 | † | † | † | † | † | † | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 12 12 | 12 12 | 11 0 | 10 8 | 10 8 | 10 8 | † | † | † | 9 4 | 9 4 | 10 0 | Lahore. |
| 12 4 | 12 0 | 10 5 | 10 0 | 10 0 | 9 8 | † | † | † | 8 4 | 5 12 | 9 0 | Amritsar. |
| 10 0 | 10 0 | 8 0 | † | † | † | † | † | † | 8 0 | 8 0 | 8 0 | Gurdáspur. |
| 10 0 | 11 0 | 9 0 | † | † | 10 0 | † | † | † | † | † | † | Siálkot. |
| 9 12 | 10 8 | 9 4 | 9 4 | 9 4 | 10 4 | † | † | † | † | † | † | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| † | † | † | † | † | † | † | † | † | † | † | † | Gujrát. |
| 10 4 | 11 6 | † | 10 8 | 10 10 | † | † | † | † | † | † | † | Shahpur. |
| 10 0 | 9 8 | † | 9 0 | 8 8 | 10 8 | † | † | † | † | † | † | Jhelum. |
| 9 12 | 9 12 | 9 12 | 9 8 | 9 8 | 13 0 | † | † | † | † | † | 11 0 | Ráwalpindi. |
| † | † | † | 9 0 | 9 0 | 11 8 | † | † | † | † | † | † | Attock. |
| 9 0 | 8 0 | 10 0 | 8 0 | 8 0 | 14 0 | † | † | † | † | † | † | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 10 0 | 10 0 | 9 0 | 11 0 | 11 0 | 10 0 | † | † | † | † | † | † | Montgomery. |
| 12 0 | 12 0 | † | 11 0 | † | † | † | † | † | † | † | † | Lyallpur. |
| 10 4 | 10 4 | 10 0 | 12 0 | 12 0 | 12 0 | 13 0 | 12 8 | 14 8 | 11 8 | 11 8 | 14 0 | Jhang. |
| 11 8 | 12 0 | 12 4 | 12 8 | 12 8 | 12 8 | † | † | † | 9 8 | 9 8 | 13 0 | Multán. |
| † | † | † | † | † | 11 0 | † | † | † | † | † | † | Muzaffargarh. |
| 8 12 | 9 4 | 12 8 | 8 10 | 9 0 | 9 6 | † | † | † | † | † | † | Dera Gházi Khan. |

§ Not procurable.
In common demand.
exports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER UPEE BY

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer arrietinum).* | | | *Maize (Zea Mays).* | | | *Arhur or Thur Cadjan Pea (Cajanus indicus).* | | | *Firewood.* | | |
| DISTRICTS. | Present fortnight ending 15th June 1916. | Past fortnight ending 31st May 1916. | Corresponding fortnight of 15th June 1915. | Present fortnight ending 15th June 1916. | Past fortnight ending 31st May 1916. | Corresponding fortnight of 15th June 1915. | Present fortnight ending 15th June 1916. | Past fortnight ending 31st May 1916. | Corresponding fortnight of 15th June 1915. | Present fortnight ending 15th June 1916 | Past fortnight ending 31st May 1916. | Corresponding fortnight of 15th June 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 13 0 | 12 8 | 15 12 | † | † | † | † | † | † | 120 | 120 | 60 |
| Rohtak ... ... | 13 0 | 13 0 | 15 4 | † | † | † | 8 0 | 6 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon ... ... | 12 4 | 12 4 | 15 8 | 11 0 | 11 0 | 10 0 | 7 0 | 7 0 | 6 8 | 100 | 100 | 80 |
| Karnál ... ... | 13 12 | 13 4 | 16 0 | † | † | † | 6 8 | 7 8 | 7 0 | 110 | 110 | 120 |
| Ambála ... | 12 12 | 12 12 | 14 12 | 20 0 | 20 0 | 11 4 | 7 8 | 7 0 | 6 4 | 110 | 110 | 90 |
| Simla ... ... | 10 4 | 10 0 | 11 8 | 11 8 | 12 8 | 9 12 | 5 4 | 5 0 | 5 6 | 53 | 53 | 64 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 10 8 | 10 8 | 9 4 | 15 0 | 16 0 | † | 5 0 | 5 0 | 4 8 | 80 | 80 | 80 |
| Hoshiárpur ... ... | 13 0 | 12 8 | 13 8 | 18 0 | 18 0 | † | † | † | † | 80 | 80 | 60 |
| Jullundur ... ... | 12 8 | 12 12 | 14 0 | 17 8 | 17 8 | 9 0 | † | † | † | 70 | 70 | 65 |
| Ludhiána ... ... | 13 0 | 13 0 | 14 8 | 19 0 | 19 0 | 10 8 | 5 0 | 5 0 | 6 0 | 75 | 75 | 70 |
| Ferozepore ... ... | 12 12 | 12 8 | 14 4 | 15 0 | † | † | 5 0 | 5 0 | 4 12 | 60 | 60 | 65 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 12 2 | 12 2 | 13 12 | 15 0 | 16 0 | 10 12 | 6 8 | 6 8 | 6 0 | 60 | 60 | 55 |
| Amritsar ... ... | 12 8 | 12 8 | 13 12 | 17 0 | 16 8 | 8 8 | 7 0 | 7 8 | 6 8 | 75 | 70 | 65 |
| Gurdáspur ... ... | 12 0 | 12 0 | 13 0 | 14 0 | 14 0 | 9 8 | † | † | † | 60 | 60 | 60 |
| Siálkot ... ... | 11 8 | 11 0 | 12 4 | † | † | † | † | † | † | 75 | 80 | 75 |
| Gujránwála ... ... | 12 4 | 12 8 | 13 0 | † | 12 0 | † | † | † | † | 65 | 65 | 62 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 11 12 | 12 0 | 13 0 | 14 0 | 14 0 | † | † | † | † | 70 | 70 | 70 |
| Shahpur ... ... | 12 4 | 12 8 | 13 0 | 14 8 | 15 0 | † | 6 0 | 6 0 | 5 0 | 90 | 70 | 65 |
| Jhelum ... ... | 11 12 | 11 8 | 13 0 | 13 8 | 13 0 | 12 0 | 6 0 | 6 0 | 5 0 | 64 | 64 | 60 |
| Rawalpindi ... ... | 11 8 | 11 0 | 12 8 | 14 0 | 13 8 | 12 8 | 5 8 | 5 8 | 5 12 | 56 | 56 | 60 |
| Attock ... ... | 11 8 | 11 12 | 12 0 | 14 0 | 14 8 | 14 0 | 5 12 | 5 12 | 7 0 | 61 | 61 | 61 |
| Miánwáli ... ... | 12 0 | 12 0 | 13 12 | † | † | † | † | † | † | 70 | 70 | 55 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 11 14 | 11 14 | 13 12 | 14 0 | 14 0 | 9 0 | † | † | † | 150 | 150 | 140 |
| Lyallpur ... ... | 13 0 | 12 8 | 13 6 | 17 8 | 17 8 | 12 0 | 7 0 | 7 0 | 6 8 | 71 | 71 | 65 |
| Jhang ... ... | 12 4 | 12 0 | 13 0 | 15 0 | 16 0 | 10 0 | † | † | † | 75 | 75 | 75 |
| Multán ... ... | 12 0 | 11 12 | 13 8 | 15 8 | 15 8 | 10 4 | 5 8 | 5 8 | 5 0 | 100 | 100 | 100 |
| Muzaffargarh ... ... | 11 4 | 11 4 | 12 0 | † | † | † | † | † | † | 110 | 100 | 110 |
| Dera Gházi Khan ... | 11 12 | 11 6 | 12 12 | 5 0 | 5 0 | 5 0 | 4 6 | 4 6 | 5 0 | 110 | 110 | 67 |

* No wholesale salt sold.

*N. B.*—Variations in prices are due to fluctuations in

The price of bejhar (mixed barley and gram)

| | | Srs. C. |
|---|---|---|
| Rohtak | ... | 13 8 |

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 15TH JUNE 1916—CONCLUDED.

THE ORDINARY SEER OF 80 TOLAS.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Salt.* | | | | | | *Gur.* | | | *Cotton (unginned).* | | | |
| Present fortnight ending 15th June 1916. | | Past fortnight ending 31st May 1916. | | Corresponding fortnight of 15th June 1915. | | | | | | | | Districts. |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | Present fortnight ending 15th June 1916. | Past fortnight ending 31st May 1916. | Corresponding fortnight of 15th June 1915. | Present fortnight ending 15th June 1916. | Past fortnight ending 31st May 1916. | Corresponding fortnight of 15th June 1915. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 19 0 | 18 0 | 19 0 | 18 0 | 24 0 | 23 0 | 6 8 | 6 8 | 6 0 | 5 8 | 5 8 | 8 0 | Hissar. |
| 20 0 | 19 0 | 20 0 | 19 0 | 22 0 | 21 0 | 7 12 | 7 0 | 6 8 | 5 0 | 5 0 | 8 8 | Rohtak. |
| 20 0 | 19 0 | 20 0 | 19 0 | 22 0 | 20 0 | 7 0 | 6 8 | 5 8 | 6 0 | 6 0 | 8 0 | Gurgaon. |
| 20 0 | 18 0 | 20 0 | 18 0 | 24 0 | 23 0 | 7 8 | 7 8 | 6 8 | † | † | † | Karnál. |
| 21 5 | 20 0 | 21 5 | 20 0 | 25 10 | 24 0 | 6 0 | 6 0 | 6 0 | 5 8 | 5 8 | 8 12 | Ambála. |
| 16 0 | 14 0 | 15 0 | 14 0 | 19 0 | 18 0 | 5 0 | 5 0 | 4 8 | † | † | † | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| * | 13 0 | * | 13 0 | * | 16 0 | 4 0 | 4 0 | 4 12 | † | † | † | Kángra. |
| 16 0 | 14 0 | 21 0 | 20 0 | 24 0 | 23 0 | 5 8 | 5 8 | 4 8 | 6 8 | 6 8 | 7 0 | Hoshiárpur. |
| 19 0 | 16 8 | 21 0 | 18 0 | 25 0 | 24 0 | 5 0 | 5 0 | 5 0 | 6 0 | 6 0 | 8 0 | Jullundur. |
| 21 0 | 20 0 | 21 0 | 20 0 | 25 6 | 24 0 | 5 8 | 5 8 | 5 8 | 4 8 | 4 8 | 6 0 | Ludhiána. |
| 14 0 | 13 0 | 18 0 | 17 0 | 22 0 | 20 0 | 5 0 | 5 0 | 5 0 | † | † | † | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 22 0 | 20 0 | 22 0 | 20 0 | 25 0 | 24 0 | 5 12 | 6 0 | 5 8 | 5 4 | 5 4 | 7 8 | Lahore. |
| 20 0 | 19 0 | 22 14 | 21 0 | 26 8 | 26 0 | 6 0 | 6 0 | 5 0 | † | † | 7 8 | Amritsar. |
| 17 8 | 17 0 | 17 8 | 17 0 | 26 0 | 24 0 | 5 8 | 5 8 | 6 8 | 5 0 | 6 0 | 6 0 | Gurdáspur. |
| 18 0 | 17 0 | 22 0 | 20 0 | 26 0 | 25 0 | 6 0 | 6 0 | 6 0 | 6 0 | 6 0 | † | Siálkot. |
| 24 0 | 23 0 | 22 0 | 21 0 | 27 8 | 26 8 | 6 4 | 6 4 | 5 8 | 5 12 | 5 12 | 8 8 | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 18 0 | 14 0 | 20 0 | 18 0 | 27 0 | 26 0 | 5 8 | 5 8 | 5 8 | † | † | 7 0 | Gujrát. |
| 21 0 | 20 0 | 22 0 | 20 0 | 26 0 | 24 0 | 6 0 | 6 8 | 5 8 | 5 8 | 5 8 | † | Shahpur. |
| 21 0 | 20 0 | 21 4 | 20 0 | 29 0 | 28 0 | 5 4 | 5 8 | 5 0 | † | † | † | Jhelum. |
| 25 0 | 24 0 | 25 0 | 24 0 | 29 0 | 27 0 | 5 12 | 5 12 | 6 8 | † | † | † | Ráwalpindi. |
| * | 22 0 | * | 22 0 | * | 26 0 | 6 0 | 6 0 | 7 0 | 8 0 | 8 0 | 10 0 | Attock. |
| * | 22 0 | 22 0 | 22 0 | * | 28 0 | 5 8 | 5 8 | 5 8 | † | † | † | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 18 8 | 16 0 | 17 0 | 16 8 | 23 0 | 22 0 | 5 8 | 5 8 | 5 0 | † | † | 8 8 | Montgomery. |
| 23 0 | 20 0 | 23 0 | 20 0 | 26 10 | 24 0 | 6 0 | 6 0 | 5 8 | † | † | † | Lyallpur. |
| 19 8 | 17 8 | 19 8 | 17 8 | 22 0 | 21 0 | 5 12 | 5 12 | 5 4 | 4 12 | 4 12 | 8 0 | Jhang. |
| 22 0 | 21 0 | 22 0 | 21 0 | 24 0 | 23 0 | 6 4 | 6 0 | 6 0 | 6 0 | 6 0 | 8 4 | Multán. |
| 19 0 | 18 0 | 19 0 | 18 0 | 22 0 | 21 0 | 6 0 | 6 0 | 6 8 | 6 8 | 6 8 | 9 0 | Muzaffargarh. |
| 18 12 | 17 8 | 18 12 | 17 8 | 23 12 | 22 0 | 4 8 | 4 10 | 5 0 | 6 0 | 6 0 | 9 8 | Dera Ghází Khan. |

† Not produced.

imports and exports.

during the fortnight ending 15th June 1916 is as follows in seers per rupee in the districts named below :—

| | | Srs. C. | | | Srs. C. |
|---|---|---|---|---|---|
| Gurgaon | ... | 12 14 | Karnál | ... | 15 0 |

MAHBUB SHAH, SUPERINTENDENT.

## REMARKS ON CURRENT VARIATIONS.

*Wheat.*—Prices average 11 seers 9 chataks as compared with 11 seers 5 chataks in last fortnight and 10 seers 7 chatak in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Ambála ... | 9 12 | 11 8 | 11 8 |
| Hoshiárpur ... | 10 4 | 12 4 | 12 8 |
| Amritsar ... | 10 10 | 11 12 | 12 0 |
| Sháhpur ... | 11 4 | 12 14 | 13 2 |
| Lyallpur ... | 10 8 | 12 8 | 13 0 |

*Barley.*—Prices average 13 seers 15 chataks as compared with 13 seers 15 chataks in last fortnight and 16 seers 1 chatak in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Karnál ... | 18 8 | 15 0 | 15 0 |
| Ludhiána ... | 17 8 | 14 0 | 13 8 |
| Gurdáspur ... | 20 0 | 15 0 | 14 0 |
| Miánwáli ... | 16 0 | 12 0 | 12 8 |
| Multán ... | 15 0 | 14 0 | 12 12 |

*Rice.*—Prices average 6 seers 15 chataks as compared with 7 seers in last fortnight and 6 seers 15 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Rohtak ... | 8 0 | 6 8 | 6 8 |
| Ferozepore ... | 6 8 | 7 8 | 7 8 |
| Lahore ... | 6 12 | 8 0 | 7 12 |
| Attock ... | 7 8 | 7 0 | 7 0 |
| Lyallpur ... | 6 0 | 7 0 | 7 0 |

*Jowar.*—Prices average 11 seers 2 chataks as compared with 11 seers 3 chataks in last fortnight and 9 seers 13 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Karnál ... | 8 8 | 15 0 | 15 0 |
| Jullundur ... | 7 12 | 10 0 | 11 0 |
| Gurdáspur ... | 8 0 | 10 0 | 10 0 |
| Miánwáli ... | 10 0 | 8 0 | 9 0 |
| Dera Ghází Khan | 12 8 | 9 4 | 8 12 |

*Bajra.*—Prices average 10 seers 2 chataks as compared with 10 seers 1 chatak in last fortnignt and 10 seers 12 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Gurgaon ... | 10 0 | 11 0 | 11 0 |
| Ferozepore ... | 10 8 | 9 0 | 9 0 |
| Gujránwála ... | 10 4 | 9 4 | 9 4 |
| Miánwáli ... | 14 0 | 8 0 | 8 0 |
| Montgomery ... | 10 0 | 11 0 | 11 0 |

*Gram.*—Prices average 12 seers 3 chataks as compared with 12 seers 2 chataks in last fortnight and 13 seers 7 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Gurgaon ... | 15 8 | 12 4 | 12 4 |
| Jullundur ... | 14 0 | 12 12 | 12 8 |
| Lahore ... | 13 12 | 12 2 | 12 2 |
| Miánwáli ... | 13 12 | 12 0 | 12 0 |
| Montgomery ... | 13 12 | 11 14 | 11 14 |

*Maize.*—Prices average 14 seers 15 chataks as compared with 14 seers 14 chataks in last fortnight and 10 seers 5 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Ambála ... | 11 4 | 20 0 | 20 0 |
| Ludhiána ... | 10 8 | 19 0 | 19 0 |
| Amritsar ... | 8 8 | 16 8 | 17 0 |
| Jhelum ... | 12 0 | 13 0 | 13 8 |
| Lyallpur ... | 12 0 | 17 8 | 17 8 |

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH JUNE 1916.

Wholesale price per maund of 82⅔ lbs. or 40 seers of 80 tolas each. (Rs. A. P.)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dál. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 8 0 | 5 8 0 | 3 6 0 | 2 13 0 | ... | 2 8 0 | 3 12 0 | 1 14 0 | 3 0 6 | 5 4 0 | 4 0 0 | 4 8 0 | 8 0 0 | 6 0 0 | 6 4 0 | 19 0 0 |
| Ferozepore ... | 3 1 3 | 5 0 0 | 3 3 3 | 2 13 9 | ... | 3 5 3 | 4 3 3 | 2 8 0 | 3 1 3 | 7 4 3 | 5 0 0 | ... | 6 10 9 | ... | 7 9 9 | 18 13 3 |
| Lahore ... | 3 7 6 | 5 0 0 | 3 6 3 | 2 10 9 | 3 14 3 | 3 1 3 | 3 11 6 | 2 9 3 | 3 4 3 | 5 11 6 | 5 8 3 | 4 11 3 | 6 10 9 | 6 6 3 | 6 10 9 | 18 13 3 |
| Amritsar ... | 3 2 6 | 5 8 3 | 3 3 9 | ... | ... | ... | ... | ... | 3 2 6 | ... | ... | 4 12 0 | 5 8 0 | 6 2 0 | 6 6 0 | 18 0 0 |
| Ráwalpindi ... | ... | 5 11 0 | 3 12 0 | 2 13 9 | ... | 4 0 0 | 4 0 0 | 2 12 0 | 3 7 0 | ... | 4 7 0 | 4 3 3 | ... | ... | 6 10 6 | ... |
| Lyallpur ... | ... | 5 8 0 | 3 0 9 | 2 10 6 | ... | .. | ... | 2 3 6 | 3 1 6 | ... | ... | 4 4 0 | ... | ... | 6 0 0 | ... |
| Multán ... | 2 8 0 | 4 7 0 | 3 2 0 | 3 0 0 | 3 4 0 | 3 5 3 | 3 1 0 | 2 8 0 | 3 3 0 | 7 0 0 | 5 8 0 | 4 8 0 | 6 8 0 | 5 8 0 | 6 2 0 | 18 8 0 |

Columns 18–29: wholesale price per maund of 82⅔ lbs. or 40 seers of 80 tolas each.

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Cotton seed. | Ghí. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhoosa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 3 4 0 | 53 0 0 | 3 14 0 | 13 0 0 | 13 0 0 | 1 14 0 | 50 0 0 | 2 10 0 | 1 2 3 | 0 14 0 | ... | ... | (a) 3 2 0 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 6 6 | 51 3 3 | 3 10 3 | 13 15 3 | 12 4 9 | 2 13 9 | 65 0 0 | 1 13 0 | ... | 0 14 3 | ... | 1 2 3 | (a) 3 1 6 | 225 0 0 | 142 8 0 | |
| Lahore ... | 3 6 3 | 49 3 9 | 3 13 0 | 11 6 9 | 15 3 9 | 1 13 0 | 40 8 0 | 2 10 9 | 1 0 0 | 0 15 3 | ... | 0 12 0 | (a) 3 2 0 | 170 0 0 | 160 0 0 | |
| Amritsar ... | 3 7 0 | 49 0 0 | 3 6 3 | ... | 10 8 0 | 2 0 0 | 44 0 0 | 2 12 0 | ... | 0 15 0 | ... | 0 14 0 | (b) 3 3 0 | ... | 120 0 0 | |
| Ráwalpindi ... | ... | 50 0 0 | 4 1 6 | ... | ... | 1 9 0 | 35 0 0 | ... | ... | 1 4 0 | ... | 0 12 0 | (a) 3 4 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 3 10 0 | 47 6 0 | 3 9 0 | ... | ... | 1 12 0 | 40 0 0 | 2 11 0 | ... | 0 11 6 | ... | 0 14 0 | (c) 3 2 6 | 140 0 0 | 100 0 0 | |
| Multán ... | 3 5 3 | 48 0 0 | 3 8 9 | 11 0 0 | 15 6 0 | 1 13 0 | 40 0 0 | 2 10 6 | 1 0 0 | 0 11 9 | ... | ... | (c) 3 3 0 | ... | 100 0 0 | |

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand.

*N.B.*—Variations in prices are due to fluctuations in imports and exports.

(a) Elephant brand. (b) Monkey brand. (c) Flower brand.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB: *Dated Lahore, the 22nd June 1916.*

MAHBUB SHAH, SUPDT.,
*Office of Director of Land Records, Punjab.*

PUBLIC WORKS DEPARTMEN[illegible]

*Irrigation Operations of Fasl Kh[illegible]*

| | Canals. | Water distributed during May 1916. Depth in Canal at regulating gauge. Authorized maximum gauge. | Actual throughout May 1916. | Gross consumption, cubic fe[et] per second. Authorized full supply. | Ac[tual average] throughout May 1916. |
|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |
| | MAJOR IRRIGATION WORKS— | | | | |
| Western Jumna Canal. | At Dádupur ... ... ... ... | 4·50 | 2·15 | 6,430 | 2,07[illegible] |
| | Main Line, Major Distributaries ... ... | 10·5 | ... | 500 | [illegible] |
| | Main Line, Escapes ... ... ... | ... | ... | ... | ... |
| | Sirsa Branch ... ... ... ... | 6·20 | 2·12 | 2,800 | [illegible] |
| | Delhi Branch ... ... ... ... | 7·60 | 1·3 | 1,920 | [illegible] |
| | Hánsi Branch ... ... ... ... | 8·70 | 2·6 | 2,300 | [illegible] |
| | Loss in Main Line ... ... | ... | ... | ... | [illegible] |
| | Loss in Main Branch... ... ... ... | ... | ... | ... | [illegible] |
| | Total ... | ... | ... | ... | 2,07[illegible] |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | ... |
| | Net utilized ... | ... | ... | ... | 2,07[illegible] |
| Sirhind Canal. | Main Line ... ... ... ... | 12·0 | 9·84 | 8,500 | 6,4[illegible] |
| | Abohar Branch ... ... ... ... | 8·0 | 5·69 | 3,155 | 2,19[illegible] |
| | Bhatinda Branch ... ... ... ... | 7·1 | 5·28 | 2,306 | 1,3[illegible] |
| | Feeders ... ... ... ... | 11·0 | 7·58 | 3,080 | 2,19[illegible] |
| | Loss in Main Line ... ... ... ... | ... | ... | ... | 75[illegible] |
| | Total ... | ... | ... | ... | 6,4[illegible] |
| | Deduct British Escapes ... ... ... | ... | ... | ... | [illegible] |
| | Net utilized ... | ... | ... | ... | 6,4[illegible] |
| Upper Bari Doab Canal. | Head Gauge, Rapid No. 2 ... ... ... | 4·42 | 3·89 | 4,800 | 3,9[illegible] |
| | Salampur Feeder ... ... ... ... | 4·70 | 3·70 | 1,900 | 1,3[illegible] |
| | Total entering Canal ... | ... | ... | 6,700 | 5,3[illegible] |
| | Kasúr Branch at Maliáni Fall ... ... ... | 3·42 | 2·72 | 740 | [illegible] |
| | Sobráon Branch at Sathiáli Fall ... ... | 6·00 | 5·17 | 882 | [illegible] |
| | Main Line and Main Branch, Upper, Distributaries ... | ... | ... | ... | [illegible] |
| | Main Branch, Lower ... ... ... | 4·98 | 4·51 | 2,559 | [illegible] |
| | " " " Distributaries ... ... | ... | ... | ... | [illegible] |
| | Lahore Branch ... ... ... ... | 3·25 | 2·29 | 1,225 | [illegible] |
| | " " Distributaries ... ... ... | ... | ... | ... | [illegible] |
| | Absorption ... ... ... ... | ... | ... | ... | [illegible] |
| | Total ... | ... | ... | ... | [illegible] |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | [illegible] |
| | Net utilized ... | ... | ... | ... | [illegible] |

PUNJAB, IRRIGATION BRANCH.

*of* 1916 *up to* 31*st May* 1916.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* May 1916. | Area irrigated *to end of* May 1916. | Area irrigated *to end of* May 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Ambála ... | 298 | | 0·58 | 0·53 | Sugarcane ... | 38,107 | 63,018 | 62,638 | The canal was in flow throughout the month. |
| Karnál ... | 34,258 | | 0·41 | 0·71 | Rice ... | 5 | 5 | 10 | |
| Rohtak ... | 39,769 | | 0·43 | 0·29 | Cotton ... | 14,961 | 15,265 | 4[illegible],338 | |
| Delhi ... | 7,687 | 38 | 0·41 | ... | Indigo ... | 2,905 | 2,989 | 3,41[illegible] | |
| Hissar ... | 21,555 | | 0·28 | 0·41 | Maize ... | 187 | 187 | 69 | |
| Jínd ... | 6,357 | | 0·45 | 0·35 | Jowar & chari | 9,495 | 9,967 | 2,3[illegible]9 | |
| Bikáner ... | ... | 18 | 0·32 | 0·4 | Miscellaneous | 14,127 | 25,188 | 23,056 | |
| Kalsia ... | 126 | ... | ... | ... | | | | | |
| Patiála ... | 6,549 | 24 | 0·58 | 0·35 | | | | | |
| ... | 116,599 | ... | ... | ... | ... | *79,787 | *116,599 | *131,879 | |
| Ludhiána ... | 5,934 | | 0·39 | 0·07 | Sugarcane ... | 2,137 | 4,105 | 2,763 | The canal was in flow for 24 days during the month. |
| Ferozepore ... | 51,648 | | 0·33 | 0·50 | Rice ... | ... | ... | ... | |
| Hissar ... | 878 | | ... | ... | Cotton ... | 3,099 | 4,385 | 485 | |
| Faridkot State | 13,330 | | ... | ... | Indigo ... | [illegible]9 | 102 | ... | |
| Patiála State... | 25,899 | 33 | | | Maize ... | 28 | 30 | 4 | |
| Nabha State... | 6,513 | | 0·52 | 0·46 | Jowar and chari | 24,345 | 29,455 | 378 | |
| Jínd State ... | 1,429 | | | | Miscellaneous | 41,647 | 68,199 | 9,299 | |
| Kalsia State... | 647 | | ... | ... | | | | | |
| ... | 106,276 | ... | ... | ... | ... | †71,345 | †106,276 | †12,929 | |
| Gurdáspur ... | 22,555 | | 0·64 | 0·86 | Sugarcane ... | 12,603 | 26,605 | 23,432 | The canal was in flow throughout the month. |
| Amritsar ... | 74,681 | 37 | 0·52 | 0·40 | Rice ... | 1,113 | 1,126 | 773 | |
| Lahore ... | 151,422 | | 0·47 | 0·20 | Cotton ... | 55,716 | 74,914 | 57,206 | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | 1,775 | 2,313 | 1,268 | |
| | | | | | Jowar and chari | 20,728 | 26,809 | 17,676 | |
| | | | | | Miscellaneous | 56,753 | 116,891 | 86,574 | |
| ... | 248,658 | ... | ... | ... | ... | 148,688 | 248,658 | 186,929 | |

* Includes the following areas irrigated in the Native States of Patiála and Jínd :—

| | *During May* 1916. | *To end of May* 1916. | *To end of May* 1915. |
|---|---|---|---|
| Patiála State, Sirsa Branch ... ... | 5,876 acres. | 6,549 acres. | 8,205 acres. |
| Jínd State, Hánsi Branch ... ... | 5,623 " | 6,357 " | 7,003 " |

† Includes the following areas irrigated by the Native States Branches :—

| | *During May* 1916. | *To end of May* 1916. | *To end of May* 1915. |
|---|---|---|---|
| Patiála State ... ... ... | 15,459 acres. | 16,989 acres. | 4,051 acres. |
| Nábha State ... ... ... | 1,481 " | 2,081 " | 781 " |
| [illegible] | [illegible] | [illegible] | [illegible] |

*Irrigation Operations of Fasl Kharif*

| Canals. | | Water distributed during May 1916. | | | |
|---|---|---|---|---|---|
| | | *Depth in Canal at regulating gauge.* | | *Gross consumption, cubic feet, per second.* | |
| | | Authorized maximum gauge. | Actual throughout May 1916. | Authorized full supply. | Actual average throughout May 1916. |
| 1 | | 2 | 3 | 4 | 5 |
| MAJOR IRRIGATION WORKS—continued. | | | | | |
| Lower Bari Doab Canal. | Supply at head Balloki ... ... ... ... | 9·6 | 4·22 | 6,750 | 3,147 |
| | *Add*—Share of loss by absorption in Main Line, Upper and Lower, Upper Chenab Canal, debitable to the Lower Bari Doab Canal. | ... | ... | ... | 370 |
| | Total ... | ... | ... | ... | 3,517 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | ... |
| | Net utilized ... | ... | ... | ... | 3,517 |
| Upper Chenab Canal. | Main Line, Upper, at Merála ... ... ... | 11·77 | 8·7 | 11,742 | 5,218 |
| | Main Line, Lower, at Bambanwála ... ... | ... | ... | ... | 4,946 |
| | Raya Branch ... ... ... ... | ... | ... | ... | 72 |
| | Nokhar Branch ... ... ... ... | ... | ... | ... | ... |
| | Loss by absorption in Main Line ... ... | ... | ... | ... | 200 |
| | Total ... | ... | ... | ... | 5,218 |
| | *Deduct*—Passed on to river Ravi ... 3,248; Share of loss by absorption in Main Line, debitable to Lower Bari Doab Canal. 370 | ... | ... | ... | 3,618 |
| | Net supply utilized ... | ... | ... | ... | 1,600 |
| Lower Chenab Canal. | Main Line ... ... ... ... | 11·6 | 11·39 | *10,730 | 9,383 |
| | Kot Nikka Branch ... ... ... ... | 4·3 | 2·45 | 307 | 162 |
| | Mian Ali " ... ... ... ... | 9·0 | 10·97 | 574 | 631 |
| | Rakh " ... ... ... ... | 5·7 | 6·32 | 1,113 | 971 |
| | Jhang Branch { Upper ... ... ... | 9·0 | 8·18 | 2,942 | 1,144 |
| | Jhang Branch { Lower ... ... ... | 7·0 | 6·80 | 1,244 | 1,054 |
| | Bhawána Branch ... ... ... ... | 6·0 | 5·40 | 422 | 361 |
| | Gugera Branch (including Burala Branch) ... ... | 10·0 | 9·36 | 4,636 | 4,381 |
| | Distributaries of Main Line ... ... ... | ... | ... | 590 | 373 |
| | Loss in Main Line ... ... ... ... | ... | ... | 268½ | 301 |
| | Total ... | ... | ... | ... | 9,383 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 120 |
| | Net utilised ... | ... | ... | ... | 9,263 |
| Lower Jhelum Canal. | Main Line ... ... ... ... | 8·20 | 7·01 | 3,750 | 2,893 |
| | Northern Branch ... ... ... ... | 7·0 | 5·20 | 1,750 | 1,343 |
| | Southern Branch ... ... ... ... | 5·5 | 4·16 | 1,274 | 898 |
| | Southern Feeder ... ... ... ... | 5·7 | 4·60 | 390 | 251 |
| | Main Line Distributaries ... ... ... | ... | ... | 162 | 155 |
| | Loss in Main Line ... ... ... ... | ... | ... | ... | 246 |
| | Total ... | ... | ... | ... | 2,893 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 73 |
| | Net utilized ... | ... | ... | ... | 2,820 |
| Upper Jhelum Canal. | Gujrat Branch ... ... ... ... | 7·0 | 2·98 | 2,033 | 506 |
| | Main Line at Khokra below Regulator ... ... | 9·5 | 3·78 | ... | 1,684 |
| | Absorption in Main Line ... ... ... | ... | ... | ... | Not reported. |
| | Total ... | ... | ... | ... | 2,190 |
| | Deduct Escapage ... ... *Nil* | ... | ... | ... | ... |
| | Passed on to river Chenab at R. D. 418,500 ... 1,582 | ... | ... | ... | 1,582 |
| | Total ... 1,582; Net utilized ... | ... | ... | ... | 608 |

*of* 1916 *up to* 31*st May* 1916—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* May 1916. | Area irrigated *to end of* May 1916. | Area irrigated *to end of* May 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Lahore ... | 1,247 | 7 | 0·08 | ... | Sugarcane ... | 632 | 2,633 | 320 | The canal was in flow throughout the month. |
| Montgomery | 83,659 | | 0·06 | 0·06 | Rice ... | 41 | 41 | 6 | |
| Multán ... | 27,640 | | 0·07 | 0·25 | Cotton ... | 41,803 | 54,158 | 12,911 | |
| | | | | | Indigo ... | 13 | 13 | ... | |
| | | | | | Maize ... | 1,214 | 2,178 | 584 | |
| | | | | | Jowar and chari. | 7,730 | 10,880 | 1,981 | |
| | | | | | Miscellaneous | 22,880 | 42,643 | 12,987 | |
| ... | 112,546 | ... | ... | ... | ... | 74,313 | *112,546 | 28,789 | |
| Lahore ... | 677 | .. | ... | ... | Sugarcane ... | 1,296 | 5,542 | 1,199 | The canal was in flow throughout the month. |
| Lyallpur ... | 10,798 | ... | ... | ... | Rice ... | 227 | 231 | 11 | |
| Gujránwála ... | 45,887 | 11 | 0·27 | 4·5 | Cotton ... | 4,804 | 10,488 | 1,410 | |
| Siálkot ... | 164 | 11 | 0·33 | 4·98 | Indigo ... | ... | ... | ... | |
| | | | | | Maize .. | 75 | 212 | 17 | |
| | | | | | Jowar and chari. | 4,511 | 8,022 | 584 | |
| | | | | | Miscellaneous | 13,677 | 31,829 | 11,075 | |
| | | | | | Roni ... | 1,202 | 1,202 | ... | |
| ... | 57,526 | ... | ... | .. | ... | 25,792 | 57,526 | 14,296 | |
| Gujránwála ... | 89,854 | 29 | 0·36 | 0·24 | Sugarcane ... | 5,612 | 62,008 | 48,829 | The canal was in flow for 21 days during the month. |
| Jhang ... | 43,752 | 29 | 0·20 | 0·17 | Rice ... | 23 | 27 | 26 | |
| Lyallpur ... | 272,776 | 12 | 0·13 | 0·12 | Cotton ... | 73,963 | 168,593 | 160,428 | |
| | | | | | Indigo ... | 39 | 90 | 74 | |
| | | | | | Maize ... | 2,990 | 4,794 | 3,113 | |
| | | | | | Jowar and chari. | 40,538 | 68,643 | 50,256 | |
| | | | | | Miscellaneous | 44,489 | 102,227 | 77,471 | |
| ... | 406,382 | ... | ... | ... | ... | 167,654 | †406,382 | 340,197 | |
| Shahpur ... | 99,229 | 14 | 0·31 | ... | Sugarcane ... | 2,255 | 6,040 | 4,239 | The canal was in flow for 27 days during the month. |
| Jhang ... | 14,036 | 13 | 0·11 | ... | Rice .. | 21 | 21 | 8 | |
| Gujrát ... | 3,111 | ... | ... | ... | Cotton ... | 27,427 | 53,001 | 56,669 | |
| | | | | | Indigo ... | ... | ... | | |
| | | | | | Maize ... | 574 | 574 | 133 | |
| | | | | | Jowar and chari. | 12,247 | 17,048 | 8,479 | |
| | | | | | Miscellaneous | 18,666 | 39,692 | 30,095 | |
| ... | 116,376 | ... | ... | ... | ... | 61,190 | 116,376 | 99,623 | |
| Gujrat ... | 9,812 | ... | ... | ... | Sugarcane ... | 59 | 82 | ... | The canal was in flow throughout the month. |
| | | | | | Rice ... | ... | ... | ... | |
| | | | | | Cotton ... | 2,207 | 2,346 | ... | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | 126 | 132 | ... | |
| | | | | | Jowar and chari. | 1,820 | 1,896 | ... | |
| | | | | | Miscellaneous | 4,534 | 5,356 | ... | |
| ... | 9,812 | ... | ... | ... | ... | 8,746 | 9,812 | ... | |

* Incluces 17,192 acres on account of temporary irrigation.
† Includes 24 acres on account of temporary irrigation.

*Irrigation Operations of Fasl Kharif*

| Canals. | Water distributed during May 1916. — Depth in Canal at regulating gauge. — Authorized maximum gauge. | Actual throughout May 1916. | Gross consumption, cubic feet per second. — Authorized full supply. | Actual average throughout May 1916. |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| **MAJOR IRRIGATION WORKS—concluded.** | | | | |
| Upper Sutlej Inundation Canals. Lower Sohag and Para Canal ... | 7·0 | ... | 1,420 | ... |
| Katora Canal ... | 7·0 | .. | 685 | ... |
| Khánwáh Canal ... | 7·0 | ... | 1,290 | ... |
| Upper Sohág Canal ... | 7·0 | ... | 1,540 | |
| Total ... | ... | ... | ... | ... |
| Sidhnai Canal ... | 7·0 | ... | 1,820 | ... |
| Subsidiary Canals ... | 14·2 | ... | 671 | ... |
| Total ... | ... | ... | ... | ... |
| Indus Inundation Canals ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| *Abstract*—Major Irrigation Works— | | | | |
| Western Jumna Canal | ... | ... | ... | ... |
| Sirhind Canal ... | ... | ... | ... | ... |
| Upper Bari Doab Canal | ... | ... | ... | ... |
| Lower Bari Doab Canal ... | ... | ... | ... | ... |
| Upper Chenab Canal | ... | ... | ... | ... |
| Lower Chenab Canal ... | ... | ... | ... | ... |
| Lower Jhelum Canal ... | ... | ... | ... | ... |
| Upper Jhelum Canal ... | ... | ... | ... | ... |
| Upper Sutlej Inundation Canals | ... | ... | ... | ... |
| Sidhnai Canal ... | ... | ... | ... | ... |
| Indus Inundation Canals ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| **MINOR IRRIGATION WORKS.** | | | | |
| Shahpur Canals (Imperial). Eastern Station Canal ... | 6·0 | 3·1 | 350 | 114 |
| Western Station Canal ... | 6·0 | 4·2 | 200 | 115 |
| Sáhiwál Canal ... | 8·0 | 4·6 | 550 | 233 |
| Total ... | ... | | ... | 462 |

*of* 1916 *up to* 31*st May* 1916—continued.

| LAND IRRIGATED (APPROXIMATE). | | RAINFALL. | | | CHIEF CROPS (APPROXIMATE). | | | | REMARKS. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* May 1916. | Area irrigated *to end of* May 1916. | Area irrigated *to end of* May 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Montgomery ... | ... | } 23 { | 0·15 | ... | Sugarcane ... | ... | ... | 411 | |
| Lahore ... | ... | | 0·27 | 0·63 | Rice ... | ... | ... | 170 | |
| | | | | | Cotton ... | ... | ... | 2,609 | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | ... | ... | 6 | |
| | | | | | Jowar and chari. | ... | ... | 671 | |
| | | | | | Miscellaneous | ... | | 3,321 | |
| | | | | | Palever ... | ... | ... | 7,115 | |
| ... | ... | ... | ... | ... | ... | ... | ... | 14,303 | |
| Multan ... | ... | 54 | 0·31 | 0·55 | Sugarcane ... | ... | ... | 452 | |
| | | | | | Rice ... | ... | ... | 823 | |
| | | | | | Cotton ... | ... | ... | 23,103 | |
| | | | | | Indigo ... | ... | ... | 280 | |
| | | | | | Maize ... | ... | ... | 65 | |
| | | | | | Jowar and chari. | ... | ... | 3,130 | |
| | | | | | Miscellaneous | ... | ... | 32,256 | |
| ... | ... | ... | ... | ... | ... | ... | ... | 60,109 | |
| D. G. Khan ... | 9,950 | 10 | ·13 | ·18 | Sugarcane ... | ... | ... | ... | |
| | | | | | Rice ... | 2,016 | 2,141 | 5,899 | |
| | | | | | Cotton ... | 1,251 | 1,266 | 612 | |
| | | | | | Indigo ... | 1,971 | 2,587 | 2,501 | |
| | | | | | Maize ... | ... | ... | 65 | |
| | | | | | Jowar and chari. | 1,317 | 1,544 | 2,389 | |
| | | | | | Miscellaneous | 1,927 | 2,412 | 2,005 | |
| | | | | | Athia ... | ... | ... | 141 | |
| ... | 9,950 | ... | ... | ... | ... | 8,482 | 9,950 | 13,612 | |
| ... | 116,599 | ... | ... | ... | ... | 79,787 | 116,599 | 131,879 | |
| ... | 106,276 | ... | ... | ... | ... | 71,345 | 106,276 | 12,929 | |
| ... | 248,658 | ... | ... | ... | ... | 148,688 | 248,658 | 186,929 | |
| ... | 112,546 | ... | ... | ... | ... | 74,313 | 112,546 | 28,789 | |
| ... | 57,526 | ... | ... | ... | ... | 25,792 | 57,526 | 14,296 | |
| ... | 406,382 | ... | ... | ... | ... | 167,654 | 406,382 | 340,197 | |
| ... | 116,376 | ... | ... | ... | ... | 61,190 | 116,376 | 99,623 | |
| ... | 9,812 | ... | ... | ... | ... | 8,746 | 9,812 | ... | |
| ... | ... | ... | ... | ... | ... | ... | ... | 14,303 | |
| ... | ... | ... | ... | ... | ... | ... | ... | 60,109 | |
| ... | 9,950 | ... | ... | ... | ... | 8,482 | 9,950 | 13,612 | |
| ... | 1,184,125 | ... | ... | | ... | 645,997 | 1,184,125 | 902,666 | |
| Shahpur ... | 9,734 | 27 | 0·64 | ... | Sugarcane ... | 8 | 8 | 14 | |
| | | | | | Rice ... | ... | ... | 5 | |
| | | | | | Cotton ... | 3,684 | 3,684 | 1,378 | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | 37 | 37 | 33 | |
| | | | | | Jowar and chari. | 1,241 | 1,241 | 379 | |
| | | | | | Miscellaneous | 1,217 | 2,955 | 887 | |
| | | | | | Palever ... | 1,759 | 1,809 | 4,410 | |
| ... | 9,734 | ... | ... | ... | ... | 7,946 | 9,734 | 7,106 | |

*Irrigation Operations of Fasl Kharif*

| Canals. | Water distributed during May 1916. | | | |
|---|---|---|---|---|
| | *Depth in Canal at regulating gauge.* | | *Gross consumption, cubic feet per second.* | |
| | Authorized maximum gauge. | Actual throughout May 1916. | Authorized full supply. | Actual average throughout May 1916. |
| 1 | 2 | 3 | 4 | 5 |
| MINOR IRRIGATION WORKS—CONCLUDED. | | | | |
| LOWER SUTLEJ INUNDATION CANALS ... ... ... | ... | ... | ... | ... |
| CHENAB INUNDATION CANALS ... ... ... | ... | ... | ... | ... |
| MUZAFFARGARH CANALS ... ... ... ... | ... | ... | ... | ... |
| GHAGGAR CANALS. Northern Canal Head ... ... ... | 7·0 | ... | 566 | ... |
| Southern " " ... ... ... | 6·5 | ... | 434 | ... |
| Minor Channels ... ... ... | ... | ... | 100 | ... |
| Total utilized ... | ... | ... | 1,100 | ... |
| *Bikaner Border.* | | | | |
| Northern Canal ... ... ... ... | 6·0 | ... | 283 | ... |
| Southern " ... ... ... | 5·0 | ... | 217 | ... |
| Total Bikáner ... | ... | | 500 | ... |
| Utilized British Territory ... ... ... | ... | ... | 600 | ... |
| Total ... | ... | ... | 1,100 | ... |
| *Abstract*—Minor Irrigation Works— | | | | |
| Shahpur Canals (Imperial) ... ... ... | ... | ... | ... | ... |
| Lower Sutlej Inundation Canals ... ... | ... | ... | ... | ... |
| Chenab Inundation Canals ... ... ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... ... ... | ... | ... | ... | ... |
| Ghaggar Canals ... ... ... | ... | ... | ... | ... |
| | ... | | | |
| Total ... | ... | ... | ... | ... |
| SHAHPUR CANALS (PROVINCIAL). Eastern Feeder, Raniwah Canal ... ... | 7·0 | 3·0 | 300 | 80 |
| Western " " " ... ... | 7·0 | 2·2 | 520 | 117 |
| Corbynwah Canal ... ... ... | 5·0 | 1·7 | 113 | 106 |
| Total ... | ... | ... | ... | 303 |
| RAVI INUNDATION CANALS (PROVINCIAL) ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| Total Major Irrigation Works ... | ... | ... | ... | ... |
| Total Minor Irrigation Works ... | ... | ... | ... | ... |
| Total Major and Minor Irrigation Works (Imperial) ... | ... | ... | ... | ... |
| Shahpur and Ravi Inundation Canals (Provincial) ... | ... | ... | ... | ... |
| GRAND TOTAL ... | ... | ... | ... | ... |

SIMLA :

*of* 1916 *up to* 31*st May* 1916—concluded.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* May 1916. | Area irrigated *to end of* May 1916. | Area irrigated *to end of* May 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Multan ... | 394<br>200 | 54<br>54 | 0·35<br>0·24 | 0·26<br>0·46 | ...<br>... | 394<br>200 | 394<br>200 | 8,848<br>18,782 | |
| Muzaffargarh | 24,370 | 5 | 0·08 | 0·32 | ... | 20,341 | 24,370 | 22,731 | |
| Hisar ...<br>Bikáner State | ...<br>... | ...<br>... | ...<br>... | ...<br>... | Sugarcane ...<br>Rice ...<br>Cotton ...<br>Indigo ...<br>Maize ...<br>Jowar and chari.<br>Miscellaneous | *Nil* | *Nil* | *Nil* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ...<br>...<br>...<br>...<br>... | 9,734<br>394<br>200<br>24,370<br>... | ...<br>...<br>...<br>...<br>... | ...<br>...<br>...<br>...<br>... | ...<br>...<br>...<br>...<br>... | ...<br>...<br>...<br>...<br>... | 7,946<br>394<br>200<br>20,341<br>... | 9,734<br>394<br>200<br>24,370<br>... | 7,10[illegible]<br>8,848<br>18,782<br>22,731<br>... | |
| ... | 34,698 | ... | ... | ... | ... | 28,881 | 34,698 | 57,468 | |
| Shahpur ... | 7,676 | 27 | 0·64 | ... | Sugarcane ...<br>Rice ...<br>Cotton ...<br>Indigo ...<br>Maize ...<br>Jowar and chari.<br>Miscellaneous<br>Fallow land ... | 54<br>12<br>396<br>...<br>...<br>544<br>3,602<br>2,720 | 54<br>12<br>396<br>...<br>...<br>5[illegible]8<br>3,828<br>2,838 | 63<br>23<br>73<br>...<br>...<br>2<br>6,0[illegible]0<br>2,551 | |
| ... | 7,676 | ... | ... | ... | ... | 7,328 | 7,676 | 8,772 | |
| Montgomery | ... | ... | ... | ... | Sugarcane ...<br>Rice ...<br>Cotton ...<br>Indigo ...<br>Maize ...<br>Jowar and chari.<br>Miscellaneous | *Nil* | *Nil* | *Nil* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ...<br>... | 1,184,125<br>34,698 | ...<br>... | ...<br>... | ...<br>... | ...<br>... | 645,997<br>28,881 | 1,184,125<br>34,698 | 902,66[illegible]<br>57,467 | |
| ...<br>... | 1,218,823<br>7,676 | ...<br>... | ...<br>... | ...<br>... | ...<br>... | 674,878<br>7,328 | 1,218,823<br>7,676 | 960,1[illegible]3<br>8,772 | |
| ... | 1,226,499 | ... | ... | ... | ... | 682,206 | 1,226,499 | 968,905 | |

A. SAM. CORRIGAN,

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 17th June 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 7 | 7 | 14 | 11 | 8 | 3 | ... | ... | ... | 4 | 1 | 1 | ... | 5 | 1 | 1 | 2 | 43 | 33 | 1 |
| 2 | | Hánsi ... | 14,576 | 9 | 10 | 19 | 5 | 1 | 4 | ... | ... | ... | ... | ... | ... | ... | 5 | 1 | ... | 1 | 68 | 18 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 17 | 9 | 26 | 20 | 10 | 10 | ... | ... | ... | 6 | ... | 4 | ... | 10 | 2 | 4 | 6 | 44 | 34 | 3 |
| 4 | | Sirsa ... | 14,629 | 9 | 6 | 15 | 8 | 3 | 5 | ... | ... | ... | 3 | 2 | ... | ... | 3 | 2 | 1 | 3 | 54 | 29 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 11 | 13 | 24 | 8 | 6 | 2 | ... | ... | ... | 3 | ... | ... | ... | 5 | 3 | ... | 3 | 63 | 21 | 5 |
| 6 | | Jhajjar ... | 10,617 | 7 | 5 | 12 | 2 | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 1 | 1 | 59 | 10 | 6 |
| 7 | | Sonepat ... | 12,014 | 6 | 3 | 9 | 6 | 5 | 1 | ... | ... | ... | 2 | ... | 1 | ... | 3 | 1 | ... | 1 | 39 | 26 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 2 | 8 | 10 | 14 | 4 | 10 | ... | ... | ... | 1 | 2 | 3 | ... | 8 | ... | 3 | 3 | 21 | 29 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 10 | 6 | 16 | 9 | 5 | 4 | ... | ... | ... | 4 | ... | 1 | ... | 4 | 1 | 3 | 4 | 39 | 22 | 9 |
| 10 | | Kaithal ... | 12,912 | 7 | 4 | 11 | 6 | 3 | 3 | ... | ... | ... | 4 | ... | ... | ... | 2 | 1 | 1 | 2 | 45 | 24 | 10 |
| 11 | | Pánipat ... | 26,342 | 15 | 14 | 29 | 17 | 9 | 8 | ... | ... | ... | 8 | 1 | 1 | ... | 7 | 4 | 5 | 9 | 58 | 34 | 11 |
| 12 | | Shahabad ... | 11,054 | 6 | 3 | 9 | 5 | 2 | 3 | ... | ... | ... | ... | ... | 1 | ... | 4 | 2 | 2 | 4 | 43 | 24 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 7 | 8 | 15 | 7 | 1 | 6 | ... | ... | ... | 3 | ... | 2 | ... | 2 | 1 | 1 | 2 | 32 | 15 | 13 |
| 14 | | Jagádhri ... | 12,045 | 3 | 4 | 7 | 7 | 1 | 6 | ... | ... | ... | 4 | ... | ... | ... | 3 | ... | 3 | 3 | 30 | 30 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 6 | 4 | 10 | 13 | 7 | 6 | ... | ... | ... | 4 | ... | 3 | ... | 6 | 6 | 1 | 7 | 30 | 40 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 21 | 10 | 31 | 29 | 11 | 18 | ... | ... | ... | 10 | 4 | 4 | ... | 11 | 2 | 6 | 8 | 29 | 27 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 26 | 16 | 42 | 35 | 20 | 15 | ... | ... | ... | 15 | ... | 5 | 1 | 14 | 5 | 1 | 6 | 51 | 42 | 17 |
| 18 | | Jagraon ... | 15,039 | 18 | 6 | 24 | 13 | 7 | 6 | ... | ... | ... | 3 | 2 | 2 | ... | 6 | ... | 2 | 2 | 84 | 45 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 6 | 4 | 10 | 10 | 6 | 4 | ... | ... | ... | 4 | ... | 6 | ... | ... | 1 | 1 | 2 | 21 | 21 | 19 |
| 20 | | Fázilka ... | 10,985 | 6 | 5 | 11 | 10 | 2 | 8 | ... | ... | ... | 3 | 1 | 1 | ... | 5 | 2 | 1 | 3 | 52 | 48 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 64 | 55 | 119 | 117 | 66 | 51 | ... | ... | ... | 75 | 4 | 9 | 3 | 26 | 24 | 20 | 44 | 30 | 29 | 21 |
| 22 | | Kasúr ... | 24,783 | 11 | 6 | 17 | 12 | 7 | 5 | ... | ... | ... | 4 | ... | 1 | ... | 7 | 3 | 3 | 6 | 36 | 25 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 65 | 56 | 121 | 96 | 46 | 50 | ... | 2 | ... | 31 | 4 | 36 | 1 | 22 | 5 | 11 | 16 | 42 | 33 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 4 | 6 | 10 | 11 | 3 | 8 | ... | 3 | ... | 3 | ... | 4 | ... | 1 | 2 | ... | 2 | 20 | 22 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 21 | 10 | 31 | 37 | 17 | 20 | ... | ... | ... | 11 | 1 | 7 | 1 | 17 | 4 | 8 | 12 | 33 | 40 | 25 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 13 | 13 | 26 | 12 | 3 | 9 | ... | ... | ... | 10 | ... | ... | ... | 2 | ... | 3 | 3 | 48 | 22 | 26 |
| 27 | | Wazirabad ... | 17,146 | 11 | 4 | 15 | 11 | 9 | 2 | ... | ... | ... | 4 | 2 | 1 | ... | 4 | 1 | ... | 1 | 46 | 33 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 10 | 5 | 15 | 6 | 3 | 3 | ... | ... | ... | 4 | ... | ... | ... | 2 | 1 | ... | 1 | 42 | 17 | 28 |
| 29 | | Jalálpur ... | 11,615 | 2 | 4 | 6 | 8 | 2 | 6 | ... | ... | ... | 2 | 1 | 2 | ... | 3 | ... | 3 | 3 | 27 | 36 | 29 |

*Weekly return of births and deaths, &c.*—concluded.

| Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhoea. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Shahpur ... | Bhera ... | 15,202 | 8 | 10 | 18 | 6 | 3 | 3 | ... | ... | ... | 4 | ... | ... | ... | 2 | 2 | 1 | 3 | 61 | 20 | 30 |
| | Khusháb ... | 10,159 | 6 | 3 | 9 | 9 | 3 | 6 | ... | ... | ... | 3 | ... | ... | ... | 6 | 1 | 1 | 2 | 46 | 46 | 31 |
| Jhelum ... | Jhelum ... | 12,298 | 5 | 4 | 9 | 5 | 4 | 1 | ... | ... | ... | 1 | ... | 2 | ... | 2 | ... | ... | ... | 38 | 21 | 32 |
| | Pind Dádan Khan | 10,590 | 7 | 9 | 16 | 8 | 7 | 1 | ... | ... | ... | 2 | 2 | 1 | ... | 3 | 1 | ... | 1 | 79 | 39 | 33 |
| Ráwalpindi ... | Ráwalpindi ... | 46,642 | 17 | 17 | 34 | 22 | 8 | 14 | ... | ... | 3 | 4 | 1 | 6 | 1 | 7 | 1 | 3 | 4 | 38 | 25 | 34 |
| Lyallpur ... | Lyallpur ... | 19,578 | 4 | 4 | 8 | 8 | 5 | 3 | ... | 1 | ... | 5 | 1 | 1 | ... | ... | 1 | ... | 1 | 21 | 21 | 35 |
| Jhang ... | Jhang-Maghiána | 25,914 | 12 | 13 | 25 | 17 | 9 | 8 | ... | ... | ... | 9 | ... | ... | ... | 8 | 4 | 3 | 7 | 50 | 34 | 36 |
| | Chiniot ... | 14,085 | 10 | 8 | 18 | 4 | 2 | 2 | ... | ... | ... | 3 | ... | ... | ... | 1 | ... | 1 | 1 | 66 | 15 | 37 |
| Multán ... | Multán ... | 85,747 | 33 | 25 | 58 | 47 | 27 | 20 | ... | 1 | ... | 32 | 4 | ... | ... | 10 | 12 | 6 | 18 | 35 | 29 | 38 |
| Grand Total | ... | 1,196,515 | 502 | 397 | 899 | 671 | 336 | 335 | ... | 7 | 3 | 289 | 33 | 105 | 7 | 227 | 97 | 100 | 197 | 39 | 29 | |
| *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| Simla ... | ... | 18,934 | 2 | 4 | 6 | 8 | 6 | 2 | ... | ... | ... | 3 | ... | 2 | ... | 3 | ... | 1 | 1 | 16 | 22 | |
| Dharmsála ... | ... | 2,518 | 1 | 2 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 61 | ... | |
| Dalhousie ... | ... | 938 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 48 | ... | |
| Murree ... | ... | 1,361 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 17th June 1916, there were 899 births registered in the 38 large municipal towns (502 males and 397 females), giving a birth rate of 39 *per mille* of population, and 671 deaths were registered (336 males and 335 females), giving a death rate of 29 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 29 against 29 in the corresponding week of the previous year; Amritsar 33 against 38, and Multán 29 against 26.

There were 3 deaths reported from plague in Ráwalpindi. Of the 7 deaths from small-pox, 3 were registered in Batála, 2 in Amritsar, and 1 each in Lyallpur and Multán.

*Erratum* :—Weekly return of births and deaths registered in the 38 large municipal towns in the Punjab during the week ending Saturday, the 3rd June 1916, published at pages 418 and 419 in the Supplement to *Punjab Gazette*, June 16th, 1916 :—

1. Serial No. 38, Multán town, in Multán District, instead of *nil* in sub-column 11 *read* "1" and *for* "10" in sub-column 18 *read* "9".
2. Grand total, instead of "7" in sub-column 11 *read* "8" and *for* "286" in sub-column 18 *read* "285".
3. *Add* "and 1 in Multán" after the word "Rohtak" in the last sentence of remarks by the Sanitary Commissioner, Punjab.

Sanitary Commissioner's Office,
Lahore :
*The 27th June* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

590 PGG—1024—30-6-16—SGPP Lahore.

## Public Works Department, Irrigation Branch, Punjab. Part II.

| Names. | Admissions, appointments, deputations, postings, reinstatements, resuming charge, transfers. | Acting or permanent promotions and reversions from such promotions. | Deaths, dismissals, reductions, resignations retirements, suspensions. | Leave. | Examination. |
|---|---|---|---|---|---|
| F. | | | | | |
| Faqir Muhammad Khan, Khan Sahib, Assistant Engineer. | 786 | ... | ... | ... | ... |
| K. | | | | | |
| Kundan Lal, Loomba, Assistant Engineer ... | 786 | ... | ... | ... | ... |
| M. | | | | | |
| Mellor, Mr. C. B., Executive Engineer ... | 757 | ... | ... | ... | ... |
| R. | | | | | |
| Rose, Mr. F. C., Chief Engineer ... ... | ... | 968, 982 | ... | ... | ... |
| W. | | | | | |
| Wadley, Mr. A. J., Superintending Engineer ... | 737 | ... | ... | ... | ... |
| Ward, Mr. T. R. J, C. I. E, M. V. O., ... | ... | 968 | ... | ... | ... |

Registered No. L. 864

## SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

**No. 27** LAHORE, FRIDAY, JULY 7, 1916.

## PART I.

## STATISTICAL.

**Weather, health and crop report for week ending 8 A.M., Tuesday, the 4th July 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | ... | 1. Scarce; being imported. 2. (b) Water insufficient in canals. 3. Cattle lean and dying for want of fodder. | Wheat, 11 seers ... Gram, 12¼ seers. Bajra, 11 seers. Bejhar, 13 seers. Prices of wheat at above normal rates, and of other food grains between warning and scarcity rates. | Extra spring crops harvested. Yield 12 annas in a rupee. | Sowings of irrigate cotton and fodd continue and a below norm owing to shortag of canal wate Sowings of unirr gated crops stop ped for want o rain, which is u gently neede Standing cro fair, but slightl damaged by lo custs in places. |
| 2 | Rohtak ... | 0·99 at Salhawas ... | 1. Scarce; being imported. 2. (a) Scarce in village ponds. (b) Generally adequate. 3. Poor. | Wheat, 10¼ seers ... Gram, 13 seers. Barley, 14¼ seers. Jowar, 14 seers. Bajra, 13¼ seers. Prices generally between normal and warning rates. | Condition of standing extra spring crops on irrigated area fair to good generally and on unirrigated area poor to fair. | Rain badly wante Sowings of fodde irrigated cotto and unirrigate millets continue i parts and ar below norma Standing irrigate crops fair to goo generally and un irrigated crop poor to fair. Cro slightlly damage by strong win and locusts i parts of Rohta Tahsil. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | 0·23 at Rewári ... 0·67 at Palwal. | 1. Scarce ... 2. (b) Canal flowing; supply insufficient. 3. Cattle in very poor condition and are dying of hunger. | Wheat, 9¾ to 11 seers. Barley, 12½ to 13½ seers. Gram, 10¼ to 12½ seers. Jowar, 10 to 13 seers. Bajra, 10 to 13 seers. Maize, 10 to 13 seers. Prices between normal and warning rates or between warning and scarcity rates. | ... | Rain was insufficient for sowings and more is badly wanted. Condition of irrigated cotton and sugarcane fairly good and of unirrigated millets and cotton fair. Irrigated jowar promising well. Unirrigated crops have suffered from strong winds. |
| 4 | Ambála ... | 1·15 at Sadr ... 0·08 at Naráingarh. 0·44 at Rúpar. 1·21 at Kasauli. | 1. Green fodder sufficient. 2. (a) Sufficient ... (b) Adequate. 3. Generally good. | Wheat, 12 seers ... Gram, 13 seers. Barley, 14 seers. Maize, 16 seers. Bajra, 10 seers. Prices generally at normal or warning rates. | ... | Rain was useful for sowings and for sugarcane crop, but more is badly needed. Sowings continue and are below normal, condition of cotton and sugarcane and germination of other crops good. Crops slightly damaged by locusts in places. |
| 5 | Jullundur ... | 0·05 at Sadr ... 0·17 at Nakodar. 0·31 at Phillaur. | 1. Sufficient ... 2. (a) Do. 3. Average. | Wheat, 12¼ seers... Barley, 13¾ seers. Gram, 12¾ seers. Maize, 17¼ seers. Jowar, 11 to 12 seers. Bajra, 8¾ seers. Prices at normal rates or between warning and scarcity rates. | Condition of extra spring crops average. Harvesting in progress. Yield average. | More rain badly needed. Standing sugarcane and cotton average. Sowings of fodder commenced and are below normal. |
| 6 | Ferozepore ... | 0·04 at Moga ... 0·98 at Zira. | 1. Sufficient ... 2. (a) Do. (b) Canals flowing satisfactorily. 3. Good. | Wheat, 12 seers ... Gram, 13 seers. Prices at normal or warning rates. | ... | More rain badly wanted. Sowings of irrigated cotton, fodder, bajra and maize continue and are normal. Condition of standing crops on irrigated area good. |
| 7 | Lahore ... | 0·36 at Chunian ... | 1. Sufficient ... 2. (a) Do. (b) Do. 3. Good. | Wheat, 11¼ seers ... Gram, 12¼ seers. Prices between normal and warning or between warning or scarcity rates. | Condition of irrigated extra spring crops average. | Sowings of irrigated rice and maize, &c., continue and are normal. Condition of irrigated cotton and sugarcane average. |
| 8 | Amritsar ... | 0·47 at Sadr ... 0·10 at Ajnála. | 1. Sufficient ... 2. (b) Canals working by rotations; supply sufficient. 3. Average. | Wheat, $11\frac{15}{16}$ seers. Gram, 12¾ seers. Barley, 15¼ seers. Jowar, 12½ seers. Maize, $16\frac{7}{16}$ seers. Bajra, 10½ seers. Prices generally between warning and scarcity rates. | ... | Standing irrigated crops average and unirrigated bad. Sowings of irrigated rice and fodder continue and are below normal. |
| 9 | Siálkot ... | 1·00 at Sadr ... 0·09 at Pasrur. | 1. Green fodder insufficient; dry sufficient. 2. (a) Sufficient. (b) Water sufficient in Aik stream. 3. Weak owing to hard work. | Wheat, 11 to 12 seers. Barley, 12½ to 13 seers. Gram, 11 to 11½ seers. Prices between normal and warning or between warning and scarcity rates. | Condition of irrigated extra spring crops good and of unirrigated poor. | More rain wanted. Sowings of irrigated fodder, maize and rice continue and are normal. Standing crops good on irrigated area and poor on unirrigated area. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for—(a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Spring. | Prospects of — Autumn. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | ... | 1. Sufficient, except in Khusháb Tahsil. 2. (b) Canals flowing; supply sufficient. 3. Fair except in Khusháb Tahsil. | Wheat, 11½ to 13½ seers. Barley, 14 to 15 seers. Gram, 11½ to 12¾ seers. Jowar, 9½ to 10 seers. Bajra, 10 to 10½ seers. Maize, 11 to 16 seers. Prices between normal and warning rates or between warning and scarcity rates. | Condition of irrigated extra spring crops good and unirrigated average. | Standing irrigated crops good and unirrigated average. Sowings of jowar and bajra continue, and are normal. |
| 11 | Ráwalpindi ... | 0·27 at Sadr ... 1·09 at Gujar Khan. 0·72 at Kahúta. 0·06 at Murree. | 1. Sufficient ... 2. (a) Insufficient in parts of Murree Tahsil. 3. Good. | Wheat, 11 seers ... Barley, 14¾ seers. Gram, 11¾ seers. Bajra, 10½ seers. Maize, 14¼ to 15 seers. Prices between normal and warning rates or between warning and scarcity rates. | Condition of irrigated extra spring crops average and of unirrigated below average. | Rain though insufficient was beneficial. Standing irrigated crops average and unirrigated below average. Sowings continue and are timely, and normal. |
| 12 | Miánwáli ... | 0·37 at Sadr ... 0·17 at Bhakkar. | 1. Scarce ... 2. (b) Nammal and Kurram streams flowing. 3. Bad. | Wheat, 10¼ to 10¾ seers. Barley, 12½ seers. Gram, 12 seers. Bajra, 8 seers. Prices between warning and scarcity rates or at above scarcity rates. | Condition of irrigated extra spring crops average to good and of unirrigated average. Yield average. | Sowings continue to normal extent. |
| 13 | Lyallpur ... | 0·94 at Samundri... 0·21 at Toba Tek Singh. | 1. Green grass insufficient. 2. (b) Canals working by rotational closures; supply normal. 3. Good. | Wheat, 12½ seers... Gram, 13¼ seers. Maize, 18 seers. Barley, 14¾ seers. Prices at normal or warning rates. | Condition of extra spring crops average. | Sowings of fodder, &c., continue, and are normal. |
| 14 | Multán ... | ... | 1. Available ... 2. (b) Canals flowing; supply sufficient. 3. Fair. | Wheat, 12½ seers ... Gram, 12¼ seers. Maize 15½ seers. Jowar, 11½ seers. Bajra, 11¼ seers. Prices at normal rates or between warning and scarcity rates. | Condition of extra spring crops average. Harvesting in progress. Yield average. | Sowing of rice, cotton and indigo completed, and of jowar and maize, &c., continue, and are normal on irrigated area. Standing irrigated crops below average owing to late running of inundation canals. |

## *GENERAL REMARKS.*

Light rain has fallen in parts of all reporting districts except Hissar, Shahpur and Multan. Though beneficial it was still insufficient for sowings, and more rain is badly wanted everywhere. Sowings of cotton, fodder and other autumn crops continue and are generally normal, except in parts of the south-east, where they are restricted. Condition of standing extra spring and autumn crops is average to good on irrigated area and generally below average on unirrigated area. Crops have slightly been damaged by locusts and strong winds in parts of the south-east. Extra spring crops being harvested. Yield generally normal. Cattle are generally healthy, but are suffering seriously in the south-east owing to scarcity of fodder and over-work. Water for drinking and irrigation generally sufficient, but shortage of canal water is reported from parts of the south-east. Prices are generally stationary, and in case of wheat range between normal and warning rates and in other cases between warning and scarcity rates. Prices of wheat :—Ráwalpindi 11, Lahore 11¾, Ambála and Ferozepore 12, and Lyallpur 12½ seers per rupee.

MAHBUB SHAH, Supdt.,

for *Director of Land Records, Punjab.*

*Prices current of food-grains, etc., in the districts of the Punjab for the week ending 22nd June* 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | District. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. |
| AMBALA | 1 | Hissar ... | 11 0 | 13 8 | 7 0 | 12 8 | 11 0 | 12 12 | ‡ | † |
| | 2 | Rohtak ... | 11 0 | 14 8 | 6 8 | 14 0 | 11 8 | 13 0 | § | 13 |
| | 3 | Gurgaon ... | 10 4 | 13 8 | 7 8 | 11 8 | 11 0 | § | 11 0 | 12 |
| | 4 | Karnál ... | 12 8 | 15 4 | 6 4 | 14 0 | § | 15 0 | § | 15 |
| | 5 | Ambála ... | 11 8 | 14 0 | 7 0 | 12 0 | 10 0 | 12 12 | 16 0 | † |
| | 6 | Simla ... | 9 8 | 10 0 | 6 4 | 9 4 | 9 0 | 10 4 | 12 8 | † |
| JULLUNDUR | 7 | Kángra ... | 10 8 | 13 0 | 8 0 | ‡ | ‡ | 10 8 | 15 0 | † |
| | 8 | Hoshiárpur ... | 12 8 | 15 0 | 6 6 | 10 0 | 10 0 | 13 0 | 18 0 | † |
| | 9 | Jullundur ... | 12 4 | 13 12 | 6 0 | 11 0 | 8 12 | 12 8 | 17 8 | † |
| | 10 | Ludhiána ... | 11 4 | 13 8 | 6 0 | 12 0 | 10 0 | 13 0 | 18 8 | † |
| | 11 | Ferozepore ... | 12 0 | 13 8 | 7 8 | 11 0 | 9 0 | 12 8 | 15 0 | † |
| LAHORE | 12 | Lahore ... | 12 4 | 14 8 | 7 12 | 12 12 | 10 8 | 12 12 | 15 0 | † |
| | 13 | Amritsar ... | 12 4 | 15 0 | 7 0 | 12 0 | 10 0 | 12 8 | 16 0 | † |
| | 14 | Gurdáspur ... | 12 0 | 14 0 | 6 0 | 10 0 | § | 11 12 | 14 0 | † |
| | 15 | Siálkot ... | 11 0 | 12 8 | 6 8 | 10 0 | § | 11 8 | § | † |
| | 16 | Gujránwála ... | 12 12 | 14 8 | 7 8 | 9 12 | 9 4 | 13 4 | § | † |
| RAWALPINDI | 17 | Gujrát ... | 12 0 | 14 0 | 7 0 | ‡ | ‡ | 11 12 | 14 0 | † |
| | 18 | Shahpur ... | 13 4 | 13 0 | 6 8 | 10 0 | 10 4 | 12 4 | 14 0 | † |
| | 19 | Jhelum ... | 11 0 | 13 0 | 7 0 | 9 0 | 9 0 | 11 12 | 13 0 | † |
| | 20 | Ráwalpindi ... | 10 8 | 14 0 | 6 12 | 10 4 | 10 4 | 11 10 | 14 4 | † |
| | 21 | Attock ... | 10 8 | 14 8 | 7 0 | ‡ | 9 0 | 11 8 | 14 0 | † |
| | 22 | Miánwáli ... | 10 8 | 12 0 | 5 8 | 9 0 | 8 0 | 12 0 | § | † |
| MULTAN | 23 | Montgomery ... | 12 9 | 13 0 | 7 4 | 13 0 | 10 0 | 12 4 | 14 0 | † |
| | 24 | Lyallpur ... | 13 0 | 14 12 | 7 0 | 13 0 | § | 13 0 | 18 0 | † |
| | 25 | Jhang ... | 12 12 | 13 12 | 6 8 | 10 4 | 12 0 | 12 8 | 15 0 | † |
| | 26 | Multán ... | 12 4 | 13 4 | 8 12 | 11 8 | 12 8 | 12 4 | 15 8 | † |
| | 27 | Muzaffargarh ... | 12 0 | 15 0 | 6 0 | § | § | 11 8 | § | † |
| | 28 | Dera Gházi Khan ... | 10 8 | 13 0 | 8 0 | 8 12 | 8 10 | 11 12 | 5 0 | |

† Not produced.
‡ Not sold.
§ Not procurable.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Lahore, the* 1st *July* 1916.

B. D. SINGH, HEAD ASST., STATISTIC[AL]
*Office of Director of Land Records, Pun[jab]*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 24th June 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | |
| 1 | Hissar ... | Hissar ... | 17,162 | 6 | 6 | 12 | 19 | 9 | 10 | ... | ... | ... | 4 | ... | ... | ... | 15 | 3 | 6 | 9 | 36 | |
| 2 | | Hánsi ... | 14,576 | 7 | 7 | 14 | 8 | 4 | 4 | ... | .. | ... | 2 | 1 | ... | ... | 5 | 2 | 2 | 4 | 50 | |
| 3 | | Bhiwáni ... | 31,100 | 14 | 11 | 25 | 26 | 10 | 16 | ... | ... | ... | 11 | 2 | 1 | ... | 12 | 1 | 9 | 10 | 42 | |
| 4 | | Sirsa ... | 14,629 | 7 | 6 | 13 | 13 | 7 | 6 | ... | ... | ... | 6 | ... | ... | ... | 7 | 1 | 1 | 2 | 46 | |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 8 | 4 | 12 | 12 | 4 | 8 | ... | ... | ... | 7 | .. | | ... | 5 | 2 | 3 | 5 | 32 | |
| 6 | | Jhajjar .. | 10,617 | 6 | 4 | 10 | 4 | 2 | 2 | ... | ... | ... | ... | ... | 2 | ... | 2 | 1 | 1 | 2 | 49 | |
| 7 | | Sonepat ... | 12,014 | 7 | 7 | 14 | 7 | 4 | 3 | ... | ... | ... | 3 | ... | ... | ... | 4 | ... | 2 | 2 | 61 | |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 5 | 17 | 22 | 12 | 4 | 8 | ... | | ... | ... | 2 | 2 | ... | 8 | 1 | 3 | 4 | 45 | |
| 9 | Karnál ... | Karnál ... | 21,018 | 9 | 7 | 16 | 18 | 6 | 12 | ... | ... | ... | 9 | ... | 4 | ... | 5 | 1 | 1 | 2 | 39 | |
| 10 | | Kaithal ... | 12,912 | 8 | 11 | 19 | 10 | 5 | 5 | ... | ... | ... | 8 | 1 | ... | ... | 1 | ... | ... | ... | 78 | |
| 11 | | Pánipat ... | 26,342 | 14 | 10 | 24 | 12 | 6 | 6 | ... | ... | ... | 5 | ... | ... | ... | 7 | 3 | 2 | 5 | 48 | |
| 12 | | Shahabad ... | 11,054 | 5 | 6 | 11 | 5 | 3 | 2 | ... | ... | ... | ... | ... | 2 | ... | 3 | 2 | ... | 2 | 52 | |
| 13 | Ambála ... | Ambála ... | 24,493 | 6 | 13 | 19 | 7 | 4 | 3 | 1 | ... | ... | ... | ... | 2 | ... | 4 | ... | 1 | 1 | 41 | |
| 14 | | Jagádhri ... | 12,045 | 3 | 4 | 7 | 2 | 1 | 1 | ... | .. | ... | ... | ... | 1 | .. | 1 | 1 | ... | 1 | 30 | |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 5 | 2 | 7 | 6 | 3 | 3 | ... | ... | ... | 2 | ... | 1 | ... | 3 | 1 | ... | 1 | 21 | |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 28 | 30 | 58 | 23 | 10 | 13 | ... | ... | ... | 10 | 1 | ... | ... | 12 | 5 | 3 | 8 | 55 | |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 21 | 17 | 38 | 16 | 7 | 9 | 1 | ... | ... | 5 | 2 | 2 | ... | 6 | ... | 4 | 4 | 46 | |
| 18 | | Jagraon ... | 15,039 | 16 | 6 | 22 | 10 | 7 | 3 | ... | ... | ... | 1 | 1 | 1 | ... | 7 | 3 | ... | 3 | 77 | |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 12 | 7 | 19 | 9 | 4 | 5 | ... | ... | ... | 7 | ... | 2 | ... | ... | 1 | 4 | 5 | 40 | |
| 20 | | Fázilka ... | 10,985 | 3 | 5 | 8 | 8 | 2 | 6 | ... | ... | ... | 5 | ... | 2 | ... | 1 | 1 | 1 | 2 | 38 | |
| 21 | Lahore ... | Lahore ... | 210,271 | 88 | 67 | 155 | 136 | 72 | 64 | ... | ... | ... | 79 | 4 | 19 | 2 | 32 | 25 | 23 | 48 | 38 | |
| 22 | | Kasúr ... | 24,783 | 10 | 18 | 28 | 13 | 6 | 7 | ... | ... | ... | 7 | ... | 1 | ... | 5 | 1 | 5 | 6 | 59 | |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 74 | 68 | 142 | 102 | 50 | 52 | 2 | 1 | ... | 29 | 6 | 42 | 4 | 18 | 9 | 20 | 29 | 49 | |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 16 | 5 | 21 | 10 | 5 | 5 | ... | ... | ... | 5 | ... | 5 | ... | ... | 1 | 1 | 2 | 42 | |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 32 | 22 | 54 | 27 | 15 | 12 | ... | ... | ... | 6 | 2 | 6 | 1 | 12 | 5 | 6 | 11 | 58 | |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 11 | 4 | 15 | 23 | 9 | 14 | ... | ... | ... | 12 | ... | 2 | ... | 9 | 1 | 4 | 5 | 27 | |
| 27 | | Wazirabad ... | 17,146 | 11 | 13 | 24 | 10 | 6 | 4 | ... | ... | ... | 8 | ... | ... | ... | 2 | ... | 1 | 1 | 73 | |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 10 | 7 | 17 | 9 | 5 | 4 | ... | ... | ... | 5 | ... | 2 | | 2 | ... | ... | ... | 48 | |
| 29 | | Jalálpur ... | 11,615 | 6 | 1 | 7 | 4 | 1 | 3 | ... | ... | ... | 3 | ... | ... | ... | 1 | ... | 1 | 1 | 31 | |

*Weekly return of births and deaths, &c.—concluded.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 2 | 6 | 8 | 11 | 5 | 6 | ... | ... | ... | 4 | 1 | ... | ... | 6 | 2 | 2 | 4 | 27 | 37 |
| 31 | | Khusháb ... | 10,159 | 2 | 4 | 6 | 10 | 4 | 6 | ... | ... | ... | ... | 1 | ... | ... | 9 | 2 | 2 | 4 | 31 | 51 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 7 | 4 | 11 | 4 | 4 | ... | ... | ... | ... | 1 | 1 | 1 | ... | 1 | 2 | ... | 2 | 46 | 17 |
| 33 | | Pind Dádan Khan | 10,590 | 6 | 7 | 13 | 12 | 8 | 4 | ... | ... | ... | 6 | 2 | 2 | ... | 2 | 3 | 1 | 4 | 64 | 59 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 17 | 16 | 33 | 33 | 19 | 14 | ... | 1 | ... | 12 | 2 | 8 | ... | 10 | 7 | 5 | 12 | 37 | 37 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 2 | 4 | 6 | 6 | 5 | 1 | ... | ... | ... | 4 | ... | ... | ... | 2 | 1 | 1 | 2 | 16 | 16 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 15 | 8 | 23 | 18 | 9 | 9 | ... | ... | ... | 8 | 1 | ... | ... | 9 | 5 | 1 | 6 | 46 | 36 |
| 37 | | Chiniot ... | 14,085 | 6 | 10 | 16 | 8 | 3 | 5 | ... | ... | ... | 1 | ... | ... | ... | 7 | ... | 3 | 3 | 59 | 29 |
| 38 | Multán ... | Multán ... | 85,747 | 37 | 34 | 71 | 54 | 31 | 23 | ... | ... | ... | 32 | 1 | ... | ... | 21 | 17 | 8 | 25 | 43 | 33 |
| | Grand Total ... | | 1,196,515 | 542 | 478 | 1020 | 717 | 359 | 358 | 4 | 2 | ... | 307 | 31 | 110 | 7 | 256 | 110 | 127 | 237 | 44 | 31 |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... | 18,934 | 2 | 3 | 5 | 10 | 4 | 6 | ... | ... | ... | 4 | 3 | ... | ... | 3 | ... | 3 | 3 | 14 | 27 |
| | Dharmsála... | ... | 2,518 | 1 | 3 | 4 | 2 | ... | 2 | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 82 | 41 |
| | Dalhousie ... | ... | 938 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 48 | ... |
| | Murree ... | ... | 1,361 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 36 | ... |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 24th June 1916, there were 1,020 births registered in the 38 large municipal tow (542 males and 478 females), giving a birth rate of 44 *per mille* of population, and 717 deaths were registered (3 males and 358 females), giving a death rate of 31 *per mille* of population. The death rates registered in the th largest towns were as follows :—Lahore 34 against 31 in the corresponding week of the previous year; Amritsar against 33, and Multán 33 against 16.

Of the 2 deaths from small-pox, 1 each was registered in Amritsar and Ráwalpindi. There were 2 deat recorded from cholera in Amritsar, and 1 each in Ambála and Ludhiána.

Sanitary Commissioner's Office,
Lahore:
*The 4th July* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punj*

648 PGG—1024—7-7-16—SGPP Lahore.

Registered No. L. 8 4.

SUPPLEMENT TO THE

# Government Gazette.

PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 28 LAHORE, FRIDAY, JULY 14, 1916.

## PART I.

## STATISTICAL.

**Weather, health and crop report for week ending 8 A.M., Tuesday, the 11th July 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(*a*) Drinking.<br>(*b*) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 1 | Hissar ... | 0·40 at Sadr ...<br>0·65 at Sirsa.<br>0·44 at Hánsi.<br>0·06 at Bhiwáni.<br>0·10 at Budhláda. | 1. Scarce; being imported.<br>2. (*b*) Water insufficient in canals.<br>3. Cattle lean. | Wheat, 10½ seers...<br>Gram, 12 seers.<br>Bajra, 10¾ seers.<br>Bejhar, 12¾ seers.<br>Prices of wheat at above normal rates, and of other food grains between warning and scarcity rates. | ... | More rain urgently wanted. Sowings of irrigated cotton nearly finished and of jowar, bajra and fodder continue and are below normal owing to shortage of canal water. Sowings of unirrigated crops recommenced and are much below normal. Standing crops fair. |
| 2 | Rohtak ... | 0·05 at Gohána ...<br>0·26 at Sámpla.<br>0·26 at Salhawas.<br>0·25 at Beri. | 1. Scarce; being imported.<br>2. (*a*) Inadequate in village ponds.<br>(*b*) Fairly adequate.<br>3. Generally poor. | Wheat, 10¼ seers ...<br>Gram, 13 seers.<br>Barley, 13¾ seers.<br>Jowar, 14 seers.<br>Bejhar, 13 seers.<br>Prices between normal and warning rates or between warning and scarcity rates. | Condition of standing extra spring crops on irrigated area fair to good generally and on unirrigated area generally fair. | Sowings of jowar, bajra, cotton and irrigated fodder and indigo continue in parts and are below normal. Standing irrigated crops fair to good generally and unirrigated crops generally fair. Crops damaged by drought. |



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| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | 1·10 at Sadr ...<br>0·25 at Rewári.<br>0·32 at Núh.<br>0·17 at Fírozpur.<br>2·81 at Palwal.<br>3·15 at Ballabgarh. | 1. Scarce ...<br>2. (b) Insufficient.<br>3. Cattle in very poor condition and are dying of hunger. | Wheat, $9\frac{3}{4}$ to 11 seers.<br>Barley, 12 to 14 seers<br>Gram, 10 to $12\frac{1}{2}$ seers.<br>Jowar, 10 to 13 seers.<br>Bajra, 10 to $11\frac{1}{2}$ seers.<br>Maize, 12 to 13 seers.<br>Prices between normal and warning rates or between warning and scarcity rates. | ... | Rain was insufficient for sowings, except in Palwal and Ballabgarh Tahsils. More rain badly wanted. Standing irrigated crops fairly good and unirri[illegible] poor. |
| 4 | Ambála ... | 0·76 at Jagádhri...<br>0·81 at Naráingarh.<br>0·85 at Kharar.<br>1·10 at Rúpar.<br>0·91 at Kasauli. | 1. Green fodder sufficient.<br>2. (a) Sufficient ...<br>(b) Adequate.<br>3. Generally good. | Wheat, 12 seers ...<br>Gram, 13 seers.<br>Barley, 14 seers.<br>Maize, 16 seers.<br>Bajra, 10 seers.<br>Prices generally at normal or warning rates. | | More rain needed. Sowings continue and are below normal. Germination good. Condition of sugarcane good, but white cotton and other crops sown are withering. |
| 5 | Jullundur ... | 2·79 at Sadr ...<br>0·31 at Nakodar.<br>0·50 at Phillaur.<br>0·46 at Nawashahr. | 1. Sufficient ...<br>2. (a) Do.<br>3. Average. | Wheat, $12\frac{1}{4}$ seers...<br>Barley, $14\frac{3}{4}$ seers.<br>Gram, $12\frac{3}{4}$ seers.<br>Maize, $17\frac{1}{4}$ seers.<br>Jowar, $11\frac{1}{2}$ seers.<br>Bajra, $8\frac{3}{4}$ seers.<br>Prices at normal rates or between warning and scarcity rates. | Condition of extra spring crops average. Harvesting of tobacco in progress. Yield average. | More rain badly wanted. Standing sugarcane and cotton crops average. Sowings of fodder continue and of maize and pulses commenced. |
| 6 | Ferozepore ... | 0·85 at Sadr ...<br>1·13 at Moga ...<br>0·31 at Zíra.<br>0·05 at Muktsar<br>0·15 at Fázilka. | 1. Sufficient ...<br>2. (a) Do.<br>(b) Canals flowing satisfactorily.<br>3. Good. | Wheat, 12 seers ...<br>Gram, 13 seers.<br>Prices at normal or warning rates. | ... | Rain was beneficial, but more is badly wanted. Sowings of irrigated rice, fodder, moth and millets continue, and are above normal. Standing irrigated crops above normal. |
| 7 | Lahore ... | 1·09 at Sadr ...<br>1·71 at Kasúr. | 1. Sufficient ...<br>2. (a) Do.<br>(b) Do.<br>3. Good. | Wheat, 12 seers ...<br>Gram, 13 seers.<br>Prices at normal or warning rates. | Condition of irrigated extra spring crops average. | Sowings of irrigated rice, maize, fodder, &c., continue and are normal. Condition of irrigated cotton and sugarcane average. |
| 8 | Amritsar ... | 2·08 at Sadr ...<br>0·74 at Ajnála.<br>1·33 at Tarn Táran. | 1. Sufficient ...<br>2. (b) Canals working by rotations; supply sufficient.<br>3. Average. | Wheat, 12 seers ...<br>Gram, $12\frac{5}{8}$ seers.<br>Barley, $14\frac{5}{8}$ seers.<br>Jowar, $13\frac{1}{16}$ seers.<br>Maize, 16 seers.<br>Bajra, $10\frac{1}{2}$ seers.<br>Prices generally between warning and scarcity rates. | ... | Sowings of irrigated rice, maize and fodder continue, and are below normal. Standing crops average on irrigated area and bad on unirrigated area. |
| 9 | Siálkot ... | 0·72 at Sadr ...<br>0·53 at Zafarwál.<br>1·22 at Pasrúr.<br>0·88 at Raya.<br>0·92 at Daska. | 1. Insufficient ...<br>2. (a) Sufficient.<br>(b) Water sufficient in Aik stream.<br>3. Weak owing to hard work. | Wheat, $11\frac{1}{2}$ to 12 seers.<br>Barley, $12\frac{1}{4}$ to $12\frac{1}{2}$ seers.<br>Gram, $11\frac{1}{4}$ to $11\frac{1}{2}$ seers.<br>Prices between normal and warning rates. | ... | Sowings of maize, fodder and rice continue, a[illegible] are normal. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 10 | Shahpur ... | 1·75 at Sadr ... 1·36 at Bhera. 0·85 at Shahpur. 0·31 at Khushâb. | 1. Sufficient, except in Khushâb Tahsil. 2. (b) Canals flowing; supply sufficient. 3. Fair, except in Khushâb Tahsil. | Wheat, 11½ to 13 seers. Barley, 13 to 14 seers. Gram, 11½ to 12½ seers. Jowar, 10 to 12 seers. Bajra, 10 to 11½ seers. Maize, 10 to 14 seers. Prices between normal and warning rates or between warning and scarcity rates. | Condition of irrigated extra spring crops good, and of unirrigated average. | Sowings of jowar and bajra continue to normal extent. Standing irrigated crops good and unirrigated average. |
| 11 | Ráwalpindi ... | 0·47 at Sadr ... 1·48 at Gujar Khan. 0·86 at Kahúta. 3·60 at Murree. | 1. Sufficient, except in Gujar Khan Tahsil. 3. Good. | Wheat, 10¾ seers... Barley, 14 seers. Gram, 11 seers. Bajra, 11 seers. Maize, 14 seers. Prices between normal and warning rates or between warning and scarcity rates. | Condition of extra spring crops average. | Rain, though insufficient at Ráwalpindi and Kahúta, was beneficial to crops which are in average condition. Sowings in progress and are normal. |
| 12 | Miánwáli ... | 0·50 at Sadr ... 1·35 at Isa Khel. | 1. Scarce ... 2. (b) Nammal and Kurram Canals flowing. 3. Bad. | Wheat, 10½ to 10¾ seers. Barley, 12½ seers. Gram, 12¼ seers. Bajra, 8 seers. Prices between warning and scarcity rates or at above scarcity rates. | Condition of irrigated extra spring crops average to good, and of unirrigated average. Yield average. | Sowings continue and are normal. |
| 13 | Lyallpur ... | 1·00 at Sadr ... 0·06 at Toba Tek Singh. 1·50 at Samundri 0·87 at Jaránwála. | 1. Green grass insufficient; dry sufficient. 2. (b) Canals working by rotational closures; supply normal. 3. Good. | Wheat, 12 seers ... Gram, 12¼ seers. Maize, 17½ seers. Barley, 14¼ seers. Prices at normal or warning rates. | Condition of extra spring crops average. | Sowings of moth and fodder continue, and are normal. |
| 14 | Multán ... | ... | 1. Available 2. (b) Canals flowing; supply sufficient 3. Fair. | Wheat, 12 seers ... Gram, 12¼ seers. Maize, 15½ seers. Jowar, 11¾ seers. Bajra, 11¾ seers. Prices at normal rates or between warning and scarcity rates. | Condition of extra spring crops average. Harvesting of tobacco and onions in progress. Yield average. | Rain badly needed. Sowings of maize, fodder, millets and rice continue, and are normal. Standing crops below average owing to late running of canals. |

*GENERAL REMARKS*

Light or moderate rain has fallen in almost all the reporting districts. Though insufficient, it was beneficial for standing crops and for sowings. More is wanted everywhere. Sowings of cotton, fodder and other autumn crops continue and are generally normal, except in parts of the south-east, where they are restricted. Condition of standing extra spring and autumn crops is average to good on irrigated area and generally below average to average on unirrigated area. Extra spring crops being harvested. Yield generally normal. Cattle are generally healthy, but are suffering seriously in the south-east owing to scarcity of fodder and over-work. Water for drinking and irrigation generally sufficient, but shortage of canal water is reported from parts of the south-east. Prices are generally stationary, but have risen slightly in some districts. In case of wheat they range between normal and warning rates and in other cases between warning and scarcity rates. Prices of wheat:—Ráwalpindi 10¾; Ambála, Ferozepore, Lahore and Lyallpur 12 seers per rupee.

MAHBUB SHAH, SUPDT.,

for *Director of Land Records, Punjab.*

# SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING MAY 1916.

| Station. | Pressure. | | Wind. | | Temperature in shade. | | | | | | Humidity at 8 hrs. | Vapour tension at 8 hrs. | Amount of cloud, 10 = overcast. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Barometer at 8 hrs. reduced to 32°, constant gravity at 45° Lat. and to sea-level. | Departure from normal. | Mean direction and velocity in miles per hour, May 1916. | Normal direction and velocity in miles per hour, May. | 8 hrs. | Mean maximum. | Departure from normal. | Mean minimum. | Departure from normal. | Mean monthly departure from normal. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | " | " | | | ° | ° | ° | ° | ° | ° | % | " | |
| Hissar ... | 29·648 | + ·042 | N. 51° W. 5 ... | S. 89° W. 5 ... | 87·2 | 104·8 | −2·0 | 78·7 | −3·7 | −2·9 | 30 | ·365 | 2 |
| Ambála ... | 29·621 | + ·008 | N. 5° E. 5 ... | S. 89° E. 2 ... | 86·6 | 105·0 | +0·9 | 73·8 | −1·8 | −0·5 | 25 | ·307 | 1 |
| Simla ... | *23·049 | + ·014 | ... | ... | 63·1 | ‡72.0 | ‡−1·2 | 57·9 | −0·4 | −0·8 | 32 | ·178 | 2 |
| Ludhiána ... | 29·652 | + ·041 | N. 15° W. 2 ... | S. 44° E. 2 ... | 84·0 | 103·6 | −0·6 | 74·9 | −0·8 | −0·7 | 29 | ·335 | 1 |
| Montgomery ... | 29·652 | + ·052 | N. 28° E. 5 ... | S. 48° E. 5 ... | 85·5 | 102·1 | −5·1 | 73·2 | −4·8 | −4·9 | 41 | ·486 | 2 |
| Lahore ... | 29·658 | + ·048 | N. 7° E. 2 ... | N. 72° E. 2 ... | 83·3 | 101·8 | −3·6 | 72·5 | −0·9 | −2·3 | 38 | ·415 | 2 |
| Siálkot ... | 29·661 | + ·041 | N. 25° E. 3 ... | N. 41° E. 2 ... | 81·2 | 100·4 | −2·8 | 70·5 | −4·5 | −3·7 | 41 | ·419 | 1 |
| Khusháb ... | 29·679 | + ·064 | N. 58° E. 7 ... | N. 14° E. 5 ... | 86·6 | 101·7 | −2·7 | 74·9 | −2·0 | −2·3 | 29 | ·344 | 2 |
| Lyallpur ... | 29·652 | ... | N. 45° E. 3 ... | ... | 84·1 | 101·2 | ... | 70·3 | ... | ... | 35 | ·377 | 2 |
| Ráwalpindi ... | 29·670 | + ·034 | N. 47° W. 4 ... | N. 14° E. 2 ... | 81·0 | 95·2 | −2·8 | 66·6 | −1·9 | −2·3 | 36 | ·359 | 3 |
| Murree ... | *23·774 | + ·005 | N. 81° E. 6 ... | N. 7° E. 6 ... | 62·0 | 71·3 | −4·8 | 56·5 | −2·4 | −3·6 | 39 | ·202 | 3 |
| Multán (c) ... | 29·640 | + ·035 | N. 21° E. 1 (b) | S. 12° E. 2 ... | 85·1 | 104·7 | −2·2 | 73·7 | −4·4 | −3·3 | 49 | ·582 | 1 |
| D. I. Khan ... | 29·675 | + ·030 | N. 10° W. 2 ... | N. 16° E. 2 ... | 84·0 | 99·7 | −4·1 | 72·8 | −1·8 | −2·9 | 41 | ·469 | 1 |
| Peshávar ... | 29·720 | + ·040 | N. 13° W. 1 ... | N. 50° W. 3 ... | 78·9 | 95·9 | −2·2 | 66·6 | −3·3 | −2·7 | 46 | ·448 | 2 |
| Paráchinár ... | *24·379 | + ·028 | (a) 1 ... | ... | 62·7 | 74·2 | −4·8 | 50·9 | −4·8 | −4·8 | 49 | ·275 | 2 |
| Cherát ... | *25·606 | + ·031 | N. 1° W. 9 ... | N. 6° W. 9 ... | 67·5 | 79·1 | −8·0 | 59·8 | −7·3 | −7·7 | 42 | ·266 | 3 |
| Drosh ... | * 25·076† | ... | N. 62° E. 3 ... | ... | 58·7 | 71·7 | −10·0 | 53·4 | −5·2 | −7·6 | 62 | ·301 | 4 |

*Not reduced to sea-level.
‡ = Mean of 27 days.
† Aneroid,
(a) = Indeterminate.
(b) = Mean of 28 days.
(c) = Mean of 29 days.

Several disturbances of the winter type affected the weather but they were of small vitality and produced rain chiefly in the North-West Frontier Province. In the Punjab thunderstorms and duststorms, mainly attributable to these disturbances, gave occasional showers of rain, but except at a few places the total rainfall of the month was short of the average.

*Pressure and Winds.*—Atmospheric pressure was distinctly above normal almost everywhere. The direction of wind was very abnormal in the south-east and the south-west of the Punjab where the usual southerly component was replaced by a northerly element. The velocity was high in the submontane Punjab.

*Temperature.*—The 7th and the 29th were the only days on which the mean temperature in the plains of the Punjab and the North-West Frontier Province was appreciably above normal. On the other hand the temperature was in defect by 4° or more from the 1st to the 5th, the 9th to the 13th and again on the 15th, 16th and the 31st. The highest maximum temperature observed during the month was 115° at Multán on the afternoon of the 28th.

The mean temperature of the month agreed with the normal within 1° at Ambála, Simla and Ludhiána, and was in defect over the rest of the Punjab as well as in the North-West Frontier Province. The defect amounted to 4° at Siálkot and Murree, 5° at Montgomery and Paráchinar and 8° at Cherát and Drosh.

The following table shows for each day of the month the departure from the normal of the mean temperature of the Punjab and the North-West Frontier Province, with the highest maximum temperature registered and the name of the station recording it :—

| Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at which registered. | Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at which registered. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| 1916. | ° | ° | | 1916. | ° | ° | |
| May 1st ... | −4·5 | 103·8 | Hissar. | May 17th ... | −3·2 | 105·7 | Ambála. |
| " 2nd ... | −7·4 | 102·7 | Do. | " 18th ... | −3·0 | 105·9 | Do. |
| " 3rd ... | −7·3 | 98·7 | Ambála. | " 19th ... | 0 | 110·0 | Khusháb. |
| " 4th ... | −6·3 | 100·5 | Hissar. | " 20th ... | +1·3 | 110·3 | Hissar. |
| " 5th ... | −4·5 | 100·7 | Ambála | " 21st ... | −0·5 | 111·7 | Do. |
| " 6th ... | −2·2 | 109·7 | Khusháb. | " 22nd ... | −2·4 | 112·7 | Ambála. |
| " 7th ... | +3·8 | 110·0 | Do. | " 23rd ... | −2·6 | 111·7 | Do. |
| " 8th ... | +2·5 | 110·3 | Multán. | " 24th ... | −1·3 | 112·7 | Do. |
| " 9th ... | −4·3 | 105·8 | Hissar. | " 25th ... | +0·6 | 111·6 | Hissar. |
| " 10th ... | −5·0 | 96·4 | Dera Ismáil Khan. | " 26th ... | −1·0 | 112·1 | Ludhiána. |
| " 11th ... | −9·7 | 98·6 | Hissar. | " 27th ... | +0·8 | 114·4 | Hissar. |
| " 12th ... | −9·5 | 98·6 | Ambála. | " 28th ... | +1·6 | 113·3 | Multán. |
| " 13th ... | −4·1 | 101·9 | Do. | " 29th ... | +4·0 | 114·6 | Do. |
| " 14th ... | −0·6 | 104·7 | Do. | " 30th | +1·2 | 113·1 | Do. |
| " 15th ... | −5·2 | 106·7 | Do. | " 31st ... | −6·2 | 102·3 | Do. |
| " 16th ... | −4·4 | 106·7 | Do. | | | | |

*Humidity and Cloud.*—Humidity was low in the east Punjab and about the average elsewhere. Skies were on the whole clouded to about the customary extent.

*Rainfall.*—In the Punjab there was an excess at Hissar, Khusháb, Ráwalpindi and Multán, and a defect at the other observing stations. In the North-West Frontier Province the fall was equal to the normal at Pesháwar, deficient at Dera Ismáil Khan, and above the average at the hill stations.

The following table gives the rainfall data for the Punjab and the North-West Frontier Province stations for May 1916. :—

| Station. | Actual rainfall in May 1916. | Normal rainfall in May. | Departure from normal in May 1916. | Station. | Actual rainfall in May 1916. | Normal rainfall in May. | Departure from normal in May 1916. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| *Punjab.* | " | " | " | *Punjab*—concluded. | " | " | " |
| Hissár ... ... | 1·80 | 0·61 | +1·19 | Murree ... ... | 2·67 | 2·95 | −0·28 |
| A. O.'s ... ... | 0·40 | 0·60 | −0·20 | Multán ... ... | 0·69* | 0·29 | +0·40 |
| Simla ... ... | 2·25 | 2·68 | −0·43 | *North-West Frontier Province.* | | | |
| Ludhiána ... ... | 0 | 0·60 | −0·60 | Dera Ismáil Khan ... ... | 0·08 | 0·42 | −0·34 |
| Montgomery ... ... | 0·22 | 0·36 | −0·14 | Pesháwar ... ... | 0·94 | 0·93 | +0·01 |
| Lahore ... ... | 0·37 | 0·67 | −0·30 | Paráchinár ... ... | 3·38 | 2·76 | +0·62 |
| Siálkot ... ... | 0·93 | 1·09 | −0·16 | Cherát ... ... | 2·12 | 1·74 | +0·38 |
| Khusháb ... ... | 1·23 | 0·77 | +0·46 | Drosh ... ... | 3·09 | 2·38 | +0·71 |
| Lyallpur ... ... | 0·28 | 0·40 | −0·14 | | | | |
| Ráwalpindi ... ... | 3·10 | 1·42 | +1·68 | | | | |

*Total of 29 days.

SIMLA :
*The 29th June 1916.*

GILBERT T. WALKER,
*Director-General of Observatories.*

708 PGG

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON
DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (common).* | | |
| DISTRICTS. | Present fortnight ending 30th June 1916. | Past fortnight ending 15th June 1916. | Corresponding fortnight ending 30th June 1915. | Present fortnight ending 30th June 1916. | Past fortnight ending 15th June 1916. | Corresponding fortnight ending 30th June 1915. | Present fortnight ending 30th June 1916. | Past fortnight ending 15th June 1916. | Corresponding fortnight ending 30th June 1915. | Present fortnight ending 30th June 1916. | Past fortnight ending 15th June 1916. | Corresponding fortnight ending 3[0th] June 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 11 0 | 11 0 | 9 12 | 13 4 | 13 8 | 16 4 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... ... | 11 0 | 11 0 | 10 4 | 14 8 | 14 8 | 15 8 | ... | ... | ... | 6 8 | 6 8 | 8 0 |
| Gurgaon ... ... | 10 4 | 10 4 | 10 4 | 13 8 | 13 8 | 15 8 | ... | ... | ... | 7 8 | 7 8 | 8 0 |
| Karnál ... ... | 11 4 | 11 0 | 10 0 | 14 12 | 15 0 | 17 8 | ... | ... | ... | 6 8 | 6 4 | 5 0 |
| Ambála ... ... | 11 8 | 11 8 | 9 12 | 14 0 | 14 0 | 15 12 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Simla ... ... | 9 8 | 9 4 | 8 8 | 10 0 | 10 0 | 12 8 | ... | ... | ... | 6 4 | 6 8 | 6 4 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 10 8 | 10 8 | 9 0 | 13 0 | 13 0 | 14 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 |
| Hoshiárpur ... ... | 12 8 | 12 8 | 10 4 | 15 0 | 15 0 | 15 0 | ... | ... | ... | 6 6 | 6 6 | 6 0 |
| Jullundur ... ... | 12 4 | 12 4 | 10 8 | 13 12 | 13 12 | 16 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 11 4 | 11 4 | 10 0 | 13 8 | 13 8 | 17 8 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Ferozepore ... ... | 11 12 | 12 0 | 10 4 | 14 8 | 13 8 | 16 0 | ... | ... | ... | 7 8 | 7 8 | 6 8 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 12 4 | 11 8 | 10 8 | 14 8 | 14 8 | 16 0 | ... | ... | ... | 7 12 | 7 12 | 6 12 |
| Amritsar ... ... | 12 4 | 12 0 | 10 4 | 15 0 | 15 4 | 15 8 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Gurdáspur ... ... | 12 8 | 12 0 | 11 0 | 14 0 | 14 0 | 19 8 | ... | ... | ... | 6 0 | 6 0 | 8 0 |
| Siálkot ... ... | 11 0 | 11 8 | 10 8 | 12 8 | 13 0 | 16 0 | ... | ... | ... | 6 8 | 6 8 | 7 0 |
| Gujránwala ... ... | 12 4 | 11 8 | 10 10 | 14 8 | 14 8 | 19 8 | ... | ... | ... | 7 8 | 7 8 | 6 12 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 12 0 | 11 12 | 11 0 | 14 0 | 14 0 | 16 0 | ... | ... | ... | 7 0 | 7 0 | 6 0 |
| Shahpur ... ... | 13 4 | 13 2 | 12 0 | 10 0 | 14 8 | 14 0 | ... | ... | ... | 7 4 | 6 8 | 6 0 |
| Jhelum ... ... | 11 8 | 11 4 | 10 4 | 13 8 | 13 0 | 16 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ráwalpindi ... ... | 10 12 | 10 8 | 10 0 | 14 8 | 14 0 | 17 8 | ... | ... | ... | 6 12 | 6 12 | 6 4 |
| Attock ... ... | 11 0 | 10 8 | 10 8 | 14 8 | 15 0 | 17 8 | ... | ... | ... | 7 0 | 7 0 | 7 8 |
| Miánwáli ... ... | 10 12 | 10 6 | 11 4 | 12 8 | 12 8 | 16 0 | ... | ... | ... | 5 8 | 5 8 | 5 8 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 12 9 | 12 7 | 11 0 | 13 0 | 13 0 | 14 8 | ... | ... | ... | 7 8 | 7 4 | 7 8 |
| Lyallpur ... ... | 12 8 | 13 0 | 11 0 | 14 12 | 15 0 | 15 0 | ... | ... | ... | 7 0 | 7 0 | 6 0 |
| Jhang ... ... | 12 12 | 12 8 | 10 8 | 13 12 | 13 12 | 15 0 | ... | ... | ... | 6 8 | 6 8 | 6 0 |
| Multán ... ... | 12 4 | 12 4 | 10 12 | 14 0 | 12 12 | 15 0 | ... | ... | ... | 8 12 | 8 12 | 8 0 |
| Muzaffargarh ... ... | 12 0 | 12 0 | 10 12 | 15 0 | 15 0 | 15 4 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Gházi Khan ... ... | 10 12 | 10 8 | 9 12 | 13 4 | 13 0 | 14 0 | ... | ... | ... | 8 0 | 8 0 | 8 4 |

† Not produced

NOTES.—Prices of rice as shown in the statement are for the quality
Variations in prices are due to fluctuations in imports and

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB
ENDING 30TH JUNE 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | DISTRICTS. |
| Present fortnight ending 30th June 1916. | Past fortnight ending 15th June 1916. | Corresponding fortnight ending 30th June 1915. | Present fortnight ending 30th June 1916. | Past fortnight ending 15th June 1916. | Corresponding fortnight ending 30th June 1915. | Present fortnight ending 30th June 1916. | Past fortnight ending 15th June 1916. | Corresponding fortnight ending 30th June 1915. | Present fortnight ending 30th June 1916. | Past fortnight ending 15th June 1916. | Corresponding fortnight ending 30th June 1915. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 12 8 | 12 8 | 10 8 | 11 0 | 11 0 | 11 8 | † | † | † | † | † | † | Hissar. |
| 14 0 | 14 0 | 10 0 | 11 8 | 11 8 | 10 0 | † | † | † | † | † | † | Rohtak. |
| 12 0 | 11 0 | 8 0 | 11 0 | 11 0 | 8 0 | † | † | † | † | † | † | Gurgaon. |
| 14 0 | † | † | 11 0 | † | § | † | † | † | † | † | † | Karnál. |
| 12 0 | 15 0 | 8 8 | 10 0 | 10 0 | 9 12 | 15 8 | 15 8 | 15 8 | 9 12 | 9 12 | 9 12 | Ambála. |
| 9 4 | 9 4 | 9 0 | 9 0 | 9 0 | 9 6 | † | † | § | † | † | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| † | † | † | † | † | † | † | † | † | † | † | † | Kángra. |
| 1 0 | 10 0 | 8 0 | 10 0 | 10 0 | 9 8 | † | † | † | † | † | † | Hoshiárpur. |
| 11 0 | 11 0 | 8 8 | 8 12 | 8 12 | 10 0 | † | † | † | 8 0 | 8 8 | 10 8 | Jullundur. |
| 12 0 | 13 0 | 9 8 | 10 0 | 10 0 | 9 8 | † | † | † | 7 8 | 7 8 | 8 0 | Ludhiána. |
| 11 8 | 11 8 | 9 8 | 9 0 | 9 0 | 10 0 | † | † | † | † | † | † | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 12 12 | 12 12 | 11 0 | 10 8 | 10 8 | 10 8 | † | † | † | 9 4 | 9 4 | 10 0 | Lahore. |
| 12 0 | 12 4 | 9 4 | 10 0 | 10 0 | 9 8 | † | † | † | 7 4 | 8 4 | 9 0 | Amritsar. |
| 10 0 | 10 0 | 8 0 | † | † | § | † | † | † | 8 0 | 8 0 | 8 0 | Gurdáspur. |
| 10 0 | 10 0 | 9 0 | 9 0 | † | 10 0 | † | † | † | † | † | § | Siálkot. |
| 10 4 | 9 12 | 9 4 | 9 4 | 9 4 | 10 4 | † | † | † | † | † | † | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| † | † | § | † | † | § | † | † | † | † | † | † | Gujrát. |
| 13 4 | 10 4 | 10 0 | 11 4 | 10 8 | 9 8 | † | † | † | † | † | § | Shahpur. |
| 11 0 | 10 0 | † | 9 8 | 9 0 | 10 8 | † | † | † | † | † | † | Jhelum. |
| 11 0 | 9 12 | 9 4 | 10 8 | 9 8 | 12 0 | † | † | † | † | † | 11 0 | Ráwalpindi. |
| † | † | § | 9 0 | 9 0 | 11 8 | † | † | † | † | † | § | Attock. |
| 9 0 | 9 0 | 10 0 | 8 0 | 8 0 | 14 0 | † | † | † | † | † | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 10 0 | 10 0 | 9 0 | 10 0 | 11 0 | 10 0 | † | † | † | † | † | § | Montgomery. |
| † | 12 0 | 11 0 | † | 11 0 | § | † | † | † | † | † | § | Lyallpur. |
| 10 0 | 10 4 | 9 0 | 12 0 | 12 0 | 11 0 | 13 0 | 13 0 | 14 8 | 11 8 | 11 8 | 14 0 | Jhang. |
| 11 8 | 11 8 | 12 4 | 11 4 | 12 8 | 12 8 | † | † | † | 9 8 | 9 8 | 13 0 | Multán. |
| † | † | § | † | † | 11 0 | † | † | † | † | † | † | Muzaffargarh. |
| 8 12 | 8 12 | 13 12 | 8 10 | 8 10 | 9 6 | † | † | † | † | † | † | Dera Ghází Khan. |

§ Not procurable.
in common demand.
exports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer arrietinum).* | | | *Maize (Zea Mays).* | | | *Arhur or Thur Cadjan Pea (Cajanus indicus).* | | | *Firewood.* | | |
| Districts. | Present fortnight ending 30th June 1916. | Past fortnight ending 15th June 1916. | Corresponding fortnight ending 30th June 1915. | Present fortnight ending 30th June 1916. | Past fortnight ending 15th June 1916. | Corresponding fortnight ending 30th June 1915. | Present fortnight ending 30th June 1916. | Past fortnight ending 15th June 1916. | Corresponding fortnight ending 30th June 1915. | Present fortnight ending 30th June 1916 | Past fortnight ending 15th June 1916. | Corresponding fortnight ending 30t[h] June 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 12 12 | 13 0 | 16 0 | † | † | † | † | † | † | 110 | 120 | 60 |
| Rohtak ... ... | 13 0 | 13 0 | 15 0 | † | † | § | 8 0 | 8 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon ... ... | 12 0 | 12 4 | 15 8 | 11 0 | 11 0 | 8 0 | 8 0 | 7 0 | 7 0 | 100 | 100 | 80 |
| Karnál ... ... | 13 8 | 13 12 | 16 0 | † | † | † | 7 0 | 6 8 | 7 0 | 110 | 110 | 120 |
| Ambála ... ... | 12 12 | 12 12 | 14 12 | 16 0 | 20 0 | 11 4 | 7 8 | 7 8 | 6 4 | 110 | 110 | 90 |
| Simla ... ... | 10 8 | 10 4 | 11 8 | 13 8 | 11 8 | 9 12 | 5 4 | 5 4 | 5 0 | 53 | 53 | 53 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 10 8 | 10 8 | 9 0 | 15 0 | 15 0 | † | 5 0 | 5 0 | 4 8 | 80 | 80 | 80 |
| Hoshiárpur ... ... | 13 0 | 13 0 | 13 8 | 18 0 | 18 0 | § | † | † | † | 80 | 80 | 60 |
| Jullundur ... ... | 12 12 | 12 8 | 14 4 | 17 8 | 17 8 | 9 0 | † | † | † | 70 | 70 | 65 |
| Ludhiána ... ... | 13 0 | 13 0 | 14 8 | 18 8 | 19 0 | 10 8 | 5 0 | 5 0 | 6 0 | 75 | 75 | 70 |
| Ferozepore ... ... | 12 12 | 12 12 | 14 0 | † | 15 0 | † | 5 8 | 5 0 | 4 12 | 65 | 60 | 65 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 12 12 | 12 2 | 13 12 | 15 0 | 15 0 | 10 12 | 7 12 | 6 8 | 6 0 | 60 | 60 | 55 |
| Amritsar ... ... | 12 8 | 12 8 | 13 12 | 16 0 | 17 0 | 7 12 | 7 4 | 7 0 | 6 12 | 75 | 75 | 65 |
| Gurdáspur ... ... | 11 12 | 12 0 | 13 8 | 14 0 | 14 0 | 9 8 | † | † | § | 60 | 60 | 60 |
| Siálkot ... ... | 11 8 | 11 8 | 12 8 | † | † | § | † | † | § | 80 | 75 | 60 |
| Gujránwála ... ... | 13 0 | 12 4 | 13 8 | † | † | § | † | † | § | 65 | 65 | 62 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 11 12 | 11 12 | 13 0 | 14 0 | 14 0 | † | † | † | † | 70 | 70 | 70 |
| Shahpur ... ... | 12 12 | 12 4 | 13 0 | 15 4 | 14 8 | 8 0 | † | 6 0 | 5 8 | 75 | 90 | 65 |
| Jhelum ... ... | 12 0 | 11 12 | 13 0 | 13 8 | 13 8 | 12 8 | 5 8 | 6 0 | 5 0 | 64 | 64 | 60 |
| Rawalpindi ... ... | 11 8 | 11 8 | 13 0 | 14 0 | 14 0 | 11 4 | 5 8 | 5 8 | § | 63 | 56 | 60 |
| Attock ... ... | 12 0 | 11 8 | 12 0 | 14 0 | 14 0 | 14 0 | 5 12 | 5 12 | 7 0 | 61 | 61 | 61 |
| Miánwáli ... ... | 12 0 | 12 0 | 13 12 | † | † | † | † | † | † | 70 | 70 | 55 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 12 4 | 11 14 | 14 4 | 14 0 | 14 0 | 9 0 | † | † | § | 150 | [illegible] | 140 |
| Lyallpur ... ... | 13 0 | 12 12 | 14 0 | 18 4 | 17 8 | 11 0 | 7 0 | 7 0 | 6 0 | 71 | [illegible] | 65 |
| Jhang ... ... | 12 8 | 12 4 | 13 8 | 15 0 | 15 0 | 10 0 | † | † | † | 75 | 75 | 75 |
| Multán ... ... | 12 4 | 12 0 | 14 0 | 15 8 | 15 8 | 10 4 | 7 0 | 5 8 | 5 0 | 100 | 100 | 100 |
| Muzaffargarh ... ... | 11 8 | 11 4 | 12 4 | † | † | § | † | † | § | 110 | 110 | 130 |
| Dera Gházi Khan ... | 11 14 | 11 12 | 11 12 | 5 0 | 5 0 | 5 0 | 4 6 | 4 6 | 5 0 | 110 | 110 | 67 |

* No wholesale salt sold.

*N. B.*—Variations in prices are due to fluctuations in

The price of bighar (mixed barley and gram)

| | Srs. C. |
|---|---|
| Rohtak ... | 13 8 |

Memo

... against

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 30TH JUNE 1916—CONCLUDED.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| THE ORDINARY SEER OF 80 TOLAS. | | | | | | | | | | | | |
| *Salt.* | | | | | | *Gur.* | | | *Cotton (unginned).* | | | Districts. |
| Present fortnight ending 30th J[illegible]916. | | Past fortnight ending 15th June 1916. | | Corresponding fortnight ending 30th June 1915. | | Present fortnight ending 30th June 1916. | Past fortnight ending 15th June 1916. | Corresponding fortnight ending 30th June 1915. | Present fortnight ending 30th June 1916. | Past fortnight ending 15th June 1916. | Corresponding fortnight ending 30th June 1915. | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | | | | | | | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 19 0 | 18 0 | 19 0 | 18 0 | 24 0 | 23 0 | 6 8 | 6 8 | 5 4 | 5 8 | 5 8 | 8 0 | Hissar. |
| 20 0 | 19 0 | 20 0 | 19 0 | 22 0 | 21 0 | 8 0 | 7 12 | 6 0 | 5 0 | 5 0 | 8 8 | Rohtak. |
| 20 8 | 20 0 | 20 0 | 19 0 | 22 0 | 20 0 | 7 0 | 7 0 | 5 8 | 6 0 | 6 0 | 8 0 | Gurgaon. |
| 20 0 | 18 0 | 20 0 | 18 0 | 23 0 | 21 0 | 7 8 | 7 8 | 5 0 | 7 8 | † | § | Karnál. |
| 21 5 | 20 0 | 21 5 | 20 0 | 25 10 | 24 0 | 6 0 | 6 0 | 6 0 | 5 8 | 5 8 | 8 12 | Ambála. |
| 16 0 | 14 0 | 16 0 | 14 0 | 19 0 | 18 0 | 5 0 | 5 0 | 3 12 | † | † | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| * | 13 0 | * | 13 0 | * | 16 0 | 4 0 | 4 0 | 4 8 | † | † | † | Kángra. |
| 16 0 | 14 0 | 16 0 | 14 0 | 24 0 | 23 0 | 5 8 | 5 8 | 4 8 | 6 8 | 6 8 | 7 0 | Hoshiárpur. |
| 19 0 | 16 8 | 19 0 | 16 8 | 25 0 | 24 0 | 5 0 | 5 0 | 4 4 | † | 6 0 | 8 0 | Jullundur. |
| 19 0 | 18 0 | 21 0 | 20 0 | 25 0 | 24 0 | 5 8 | 5 8 | 5 8 | 4 8 | 4 8 | 6 0 | Ludhiána. |
| 17 0 | 16 0 | 14 0 | 13 0 | 22 0 | 20 0 | 5 0 | 5 0 | 4 8 | † | † | † | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 22 0 | 20 0 | 22 0 | 20 0 | 25 0 | 24 0 | 5 12 | 5 12 | 5 8 | 5 4 | 5 4 | 7 8 | Lahore. |
| 16 14 | 16 0 | 20 0 | 19 0 | 27 0 | 26 4 | 6 0 | 6 0 | 5 0 | † | † | 7 8 | Amritsar. |
| 19 0 | 18 0 | 17 8 | 17 0 | 26 0 | 24 0 | 5 8 | 5 8 | 6 0 | 5 0 | 5 0 | 6 0 | Gurdáspur. |
| 18 0 | 17 0 | 18 0 | 17 0 | 26 0 | 25 0 | 6 0 | 6 0 | 5 0 | 6 0 | 6 0 | † | Siálkot. |
| 20 0 | 19 0 | 24 0 | 23 0 | 27 8 | 26 8 | 6 4 | 6 4 | 5 8 | 5 12 | 5 12 | 8 8 | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 16 0 | 14 0 | 16 0 | 14 0 | 27 0 | 26 0 | 5 8 | 5 8 | 5 8 | † | † | 7 0 | Gujrát. |
| 24 4 | 23 12 | 21 0 | 20 0 | 26 0 | 24 0 | 6 8 | 6 0 | 5 0 | † | 5 8 | † | Shahpur. |
| 22 0 | 21 0 | 21 0 | 20 0 | 29 0 | 28 0 | 5 8 | 5 4 | 5 0 | † | † | † | Jhelum. |
| 23 0 | 22 0 | 25 0 | 24 0 | 29 0 | 27 0 | 5 12 | 5 12 | 6 4 | † | † | † | Ráwalpindi. |
| * | 22 0 | * | 22 0 | * | 26 0 | 5 0 | 6 0 | 7 0 | 8 0 | 8 0 | 10 0 | Attock. |
| * | 22 0 | * | 22 0 | * | 28 0 | 4 12 | 5 8 | 5 8 | † | † | † | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 17 [illegible] | 16 8 | 16 8 | 16 0 | 23 0 | 22 0 | 5 8 | 5 8 | 5 0 | † | † | 8 8 | Montgomery. |
| 22 [illegible] | 20 0 | 23 0 | 20 0 | 26 10 | 24 0 | 6 8 | 6 0 | 5 8 | † | † | † | Lyallpur. |
| 19 8 | 17 8 | 19 8 | 17 8 | 22 0 | 21 0 | 5 12 | 5 12 | 5 8 | 4 12 | 4 12 | 6 0 | Jhang. |
| 21 0 | 20 0 | 22 0 | 21 0 | 24 0 | 23 0 | 6 4 | 6 4 | 6 0 | 6 0 | 6 0 | 8 4 | Multán. |
| 19 0 | 18 0 | 19 0 | 18 0 | 22 0 | 21 0 | 6 0 | 6 0 | 6 0 | 6 8 | 6 8 | 9 0 | Muzaffargarh. |
| 18 12 | 17 8 | 18 12 | 17 8 | 23 12 | 22 0 | 4 0 | 4 8 | 5 0 | 6 4 | 6 0 | 9 8 | Dera Gházi Khan. |

† Not produced.

§ Not procurable

Imports and exports.

during the fortnight ending 30th June 1916 is as follows in seers per rupee in the districts named below :—

| | | | |
|---|---|---|---|
| Gurgaon ... | Srs. C. 12 12 | K[illegible]nál ... | Srs. C. 14 8 |

of errors.

'Lyallpur' *substitute* '12 seers, 12 chataks' *for* '13 seers.'
respectively, under salt (wholesale) and (retail) against 'Hoshiarpur' *substitute* '16 seers' and '14 seers' *for* '21 seers' and '20 seers.' respectively.

REMARKS ON CURRENT VARIATIONS.

*Firewood.*—Prices average 82 seers as compared with 82 seers in last fortnight and 73 seers in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. | Seers. | Seers. |
| Hissar | ... | 60 | 120 | 110 |
| Hoshiárpur | ... | 60 | 80 | 80 |
| Sialkot | ... | 60 | 75 | 80 |
| Miánwáli | ... | 55 | 70 | 70 |
| Dera Gházi Khan | ... | 67 | 110 | 110 |

*Lahori Salt.*—Prices average 18 seers 6 chataks as compared with 18 seers 7 chataks in last fortnight and 23 seers 8 chataks in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|---|
| | | Seers. | C. | Seers. | C. | Seers. | C. |
| Hissar | ... | 23 | 0 | 18 | 0 | 18 | 0 |
| Hoshiárpur | ... | 23 | 0 | 14 | 0 | 14 | 0 |
| Amritsar | ... | 26 | 4 | 19 | 0 | 16 | 0 |
| Gujrát | ... | 26 | 0 | 14 | 0 | 14 | 0 |
| Montgomery | ... | 22 | 0 | 16 | 0 | 16 | 8 |

*Gur.*—Prices average 5 seers 13 chataks as compared with 5 seers 13 chataks in last fortnight and 5 seers 6 chataks in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|---|
| | | Seers. | C. | Seers. | C. | Seers. | C. |
| Karnál | ... | 5 | 0 | 7 | 8 | 7 | 8 |
| Hoshiárpur | ... | 4 | 8 | 5 | 8 | 5 | 8 |
| Amritsar | ... | 5 | 0 | 6 | 0 | 6 | 0 |
| Attock | ... | 7 | 0 | 6 | 0 | 5 | 0 |
| Lyallpur | ... | 5 | 8 | 6 | 0 | 6 | 8 |

*Cotton, unginned.*—Prices average 5 seers 14 chataks as compared with 6 seers 2 chataks in last fortnight and 7 seers 14 chataks in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | | *Last fortnight.* | | *This fortnight.* | |
|---|---|---|---|---|---|---|---|
| | | Seers. | C. | Seers. | C. | Seers. | C. |
| Rohtak | ... | 8 | 8 | 5 | 0 | 5 | 0 |
| Ludhiána | ... | 6 | 0 | 4 | 8 | 4 | 8 |
| Lahore | ... | 7 | 8 | 5 | 4 | 5 | 4 |
| Attock | ... | 10 | 0 | 8 | 0 | 8 | 0 |
| Dera Gházi Khan | ... | 9 | 8 | 6 | 0 | 6 | 4 |

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 30TH JUNE 1916.

WHOLESALE PRICE PER MAUND OF 82⅐ LBS. OR 40 SEERS OF 80 TOLAS EACH. (Each entry is in Rs. A. P.)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. |
| Ambála ... | 3 8 0 | 5 8 0 | 3 6 0 | 2 13 0 | ... | 3 0 0 | 3 12 0 | 2 4 0 |
| Ferozepore ... | 3 5 3 | 5 0 0 | 3 5 3 | 2 10 9 | ... | 3 5 3 | 4 3 3 | ... |
| Lahore ... | 3 7 6 | 5 0 0 | 3 3 3 | 2 10 9 | 3 14 3 | 3 1 3 | 3 11 6 | 2 9 3 |
| Amritsar ... | 3 1 0 | 5 8 3 | 3 2 9 | ... | ... | ... | ... | ... |
| Ráwalpindi ... | ... | 5 11 0 | 3 10 6 | 2 10 0 | ... | 3 9 0 | 3 12 0 | 3 12 0 |
| Lyallpur ... | ... | 5 8 0 | 3 1 6 | 2 10 6 | ... | .. | ... | 2 2 0 |
| Multán ... | 2 10 0 | 4 7 0 | 3 2 0 | 2 12 0 | 3 0 0 | 3 5 3 | 3 7 0 | 2 8 0 |

| 1 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|
| Name of district. | Gram. | Arhar dál. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| Ambála ... | 3 0 6 | 5 4 0 | 4 0 0 | 4 8 0 | 8 0 0 | 6 0 0 | 6 4 0 | 19 0 0 |
| Ferozepore ... | 3 1 3 | 6 10 9 | 6 2 6 | ... | 6 2 6 | ... | 7 9 9 | 18 13 3 |
| Lahore ... | 3 1 3 | 5 0 0 | 5 8 3 | 4 11 3 | 6 6 3 | 6 6 3 | 6 10 9 | 18 13 3 |
| Amritsar ... | 3 2 6 | ... | ... | 4 12 0 | 5 4 0 | 6 6 0 | 6 6 3 | 18 0 0 |
| Ráwalpindi ... | 3 6 0 | ... | 4 4 0 | 4 2 0 | | ... | 6 10 6 | ... |
| Lyallpur ... | 2 15 0 | ... | ... | 4 3 0 | ... | ... | 5 8 0 | ... |
| Multán ... | 3 2 0 | 5 4 0 | 5 8 0 | 4 8 0 | 6 8 0 | 5 8 0 | 6 2 0 | 18 8 0 |

WHOLESALE PRICE PER MAUND OF 82⅐ LBS. OR 40 SEERS OF 80 TOLAS EACH. (Each entry is in Rs. A. P.)

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
|---|---|---|---|---|---|---|---|---|
| Name of district. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. |
| Ambála .. | 3 4 0 | 53 0 0 | 3 14 0 | 13 0 0 | 13 0 0 | 1 14 0 | 50 0 0 | 2 10 0 |
| Ferozepore ... | 3 5 3 | 51 3 3 | 3 10 3 | 8 0 0 | 12 4 9 | 2 5 9 | 65 0 0 | 2 3 6 |
| Lahore ... | 3 6 3 | 54 5 3 | 3 10 0 | 11 6 9 | 15 3 9 | 1 13 0 | 40 8 0 | 2 10 9 |
| Amritsar ... | 3 7 0 | 49 0 0 | 3 5 3 | ... | 14 0 0 | 2 6 0 | 44 0 0 | 2 9 0 |
| Ráwalpindi ... | ... | 50 0 0 | 4 0 0 | ... | ... | 1 12 0 | 36 0 0 | ... |
| Lyallpur ... | 3 11 0 | 47 0 0 | 3 10 0 | ... | ... | 1 12 0 | 40 0 0 | 2 11 0 |
| Multán ... | 3 5 3 | 49 0 0 | 3 8 9 | 11 0 0 | 15 6 0 | 1 14 6 | 40 0 0 | 2 13 6 |

| 1 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|
| Name of district. | Grass (dry). | Bhoosa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| Ambála .. | 1 2 3 | 0 14 0 | ... | ... | (a) 3 2 0 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | ... | 0 14 3 | ... | 1 2 3 | (a) 3 1 6 | 225 0 0 | 142 8 0 | |
| Lahore ... | 1 0 0 | 1 0 0 | ... | 0 12 0 | (a) 3 2 0 | 170 0 0 | 160 0 0 | |
| Amritsar ... | ... | 1 0 0 | ... | 0 14 0 | (b) 3 4 0 | ... | 120 0 0 | |
| Ráwalpindi ... | ... | 1 6 9 | ... | 0 12 0 | (a) 3 4 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | ... | 0 11 0 | ... | 0 14 0 | (c) 3 2 6 | 140 0 0 | 100 0 0 | |
| Multán ... | 1 0 0 | 0 14 3 | 0 8 0 | ... | (c) 3 3 0 | ... | 100 0 0 | |

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand.

*N.B.*—Variations in prices are due to fluctuations in imports and exports.

(a) Elephant brand. (b) Monkey brand (c) Flower brand.

**Memo. of error.**—In the statement for the fortnight ending 31st May 1916 under head 'Bajra' against 'Ferozepore' *substitute* Rs. '4-3-3' for Rs. '3-3-4'.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB: }
*Dated Lahore, the 10th July 1916.*

B. D. SINGH, HEAD ASST. STATISTICS
*Office of Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 1st July 1916.*

| Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| Hissar ... | Hissar ... | 17,162 | 8 | 9 | 17 | 18 | 6 | 12 | ... | ... | ... | 9 | 1 | ... | ... | 8 | 1 | 4 | 5 | 52 | 55 |
| | Hánsi ... | 14,576 | 13 | 11 | 24 | 4 | 2 | 2 | ... | ... | ... | 1 | ... | ... | ... | 3 | 1 | ... | 1 | 86 | 14 |
| | Bhiwáni ... | 31,100 | 14 | 10 | 24 | 26 | 6 | 20 | ... | ... | ... | 8 | ... | 5 | ... | 13 | 2 | 4 | 6 | 40 | 44 |
| | Sirsa ... | 14,629 | 5 | 4 | 9 | 12 | 4 | 8 | ... | ... | ... | 2 | .. | 2 | ... | 8 | ... | 1 | 1 | 32 | 43 |
| Rohtak ... | Rohtak ... | 19,862 | 12 | 9 | 21 | 7 | 3 | 4 | ... | ... | ... | 2 | . | | ... | 5 | 2 | 2 | 4 | 56 | 19 |
| | Jhajjar ... | 10,617 | 6 | 6 | 12 | 12 | 4 | 8 | ... | ... | ... | 7 | ... | ... | ... | 5 | ... | 7 | 7 | 59 | 59 |
| | Sonepat ... | 12,014 | 4 | 1 | 5 | 3 | 2 | 1 | ... | ... | ... | | 1 | ... | ... | 2 | 1 | ... | 1 | 22 | 13 |
| Gurgaon ... | Rewári ... | 24,780 | 7 | 16 | 23 | 13 | 7 | 6 | ... | . | ... | ... | ... | 2 | ... | 11 | 1 | 2 | 3 | 48 | 27 |
| Karnál ... | Karnál ... | 21,018 | 15 | 8 | 23 | 16 | 10 | 6 | ... | ... | ... | 6 | 2 | 2 | ... | 6 | 2 | 1 | 3 | 57 | 39 |
| | Kaithal ... | 12,912 | 11 | 7 | 18 | 15 | 5 | 10 | ... | ... | ... | 7 | ... | ... | ... | 8 | 4 | 4 | 8 | 73 | 61 |
| | Pánipat ... | 26,342 | 9 | 19 | 28 | 24 | 13 | 11 | ... | ... | ... | 9 | 1 | 1 | ... | 13 | 4 | 3 | 7 | 56 | 48 |
| | Shahabad ... | 11,054 | 7 | 4 | 11 | 5 | 5 | ... | ... | ... | ... | 1 | ... | 1 | ... | 3 | 2 | ... | 2 | 52 | 24 |
| Ambála ... | Ambála ... | 24,493 | 10 | 9 | 19 | 9 | 6 | 3 | ... | ... | ... | 7 | ... | 1 | .. | 1 | 1 | 1 | 2 | 41 | 19 |
| | Jagádhri ... | 12,045 | 7 | 4 | 11 | 10 | 4 | 6 | 1 | . | ... | 3 | ... | ... | | 6 | 2 | 4 | 6 | 48 | 43 |
| Hoshiárpur ... | Hoshiárpur ... | 16,980 | 6 | 9 | 15 | 8 | 4 | 4 | ... | ... | ... | 2 | ... | 3 | ... | 3 | 1 | ... | 1 | 46 | 24 |
| Jullundur ... | Jullundur ... | 55,354 | 20 | 21 | 41 | 27 | 13 | 14 | ... | ... | ... | 19 | ... | 2 | ... | 6 | 1 | 3 | 4 | 39 | 25 |
| Ludhiána ... | Ludhiána ... | 43,152 | 23 | 30 | 53 | 19 | 11 | 8 | ... | ... | ... | 6 | 2 | 2 | 1 | 8 | 2 | 4 | 6 | 64 | 23 |
| | Jagraon ... | 15,039 | 5 | 8 | 13 | 15 | 8 | 7 | ... | ... | ... | 1 | 2 | ... | ... | 12 | 4 | 2 | 6 | 45 | 52 |
| Ferozepore ... | Ferozepore ... | 24,678 | 9 | 4 | 13 | 12 | 5 | 7 | ... | ... | ... | 4 | 1 | 4 | ... | 3 | 2 | ... | 2 | 27 | 25 |
| | Fázilka ... | 10,985 | 8 | 9 | 17 | 9 | 7 | 2 | ... | ... | ... | 2 | 1 | 2 | ... | 4 | 5 | 2 | 7 | 81 | 43 |
| Lahore ... | Lahore ... | 210,271 | 81 | 89 | 170 | 134 | 73 | 61 | ... | ... | ... | 89 | 3 | 19 | 3 | 20 | 21 | 19 | 40 | 42 | 33 |
| | Kasúr ... | 24,783 | 14 | 10 | 24 | 15 | 5 | 10 | ... | ... | ... | 4 | ... | 3 | 3 | 5 | ... | 5 | 5 | 50 | 32 |
| Amritsar ... | Amritsar ... | 151,339 | 67 | 73 | 140 | 120 | 48 | 72 | 7 | 2 | ... | 45 | 5 | 41 | 1 | 19 | 10 | 20 | 30 | 48 | 41 |
| Gurdáspur ... | Batála ... | 26,430 | 14 | 12 | 26 | 18 | 10 | 8 | ... | 1 | ... | 14 | 1 | 2 | ... | ... | 2 | 3 | 5 | 52 | 36 |
| Siálkot ... | Siálkot ... | 48,595 | 37 | 29 | 66 | 40 | 24 | 16 | ... | ... | ... | 9 | 1 | 12 | 1 | 17 | 6 | 4 | 10 | 71 | 43 |
| Gujránwála | Gujránwála ... | 28,637 | 13 | 19 | 32 | 19 | 12 | 7 | ... | ... | ... | 14 | ... | 1 | ... | 4 | 4 | ... | 4 | 59 | |
| | Wazirabad ... | 17,146 | 5 | 7 | 12 | 4 | 3 | 1 | ... | ... | ... | 1 | 2 | ... | ... | 1 | 1 | ... | 1 | 36 | 12 |
| Gujrát ... | Gujrát ... | 18,692 | 15 | 19 | 34 | 9 | 4 | 5 | ... | ... | ... | 4 | ... | 2 | .. | 3 | 2 | 1 | 3 | 95 | 25 |
| | Jalálpur ... | 11,615 | 3 | 4 | 7 | 2 | ... | 2 | ... | ... | .. | ... | ... | ... | ... | 2 | ... | 2 | 2 | 31 | 9 |

*Weekly return of births and deaths, &c.—concluded.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Causes of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 7 | 3 | 10 | 11 | 6 | 5 | ... | ... | .. | 5 | ... | .. | 1 | 5 | 3 | 3 | 6 | 34 | 37 |
| 31 | | Khusháb ... | 10,159 | 8 | 2 | 10 | 7 | 1 | 6 | ... | .. | ... | 1 | 1 | ... | .. | 5 | ... | 1 | 1 | 51 | 36 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 8 | 4 | 12 | 6 | 4 | 2 | ... | ... | ... | 4 | ... | ... | ... | 2 | 2 | 1 | 3 | 50 | 25 |
| 33 | | Pind Dádan Khan | 10,590 | 4 | 9 | 13 | 6 | 2 | 4 | ... | 1 | ... | 2 | ... | ... | ... | 3 | 1 | 2 | 3 | 64 | 30 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 17 | 17 | 34 | 14 | 10 | 4 | ... | .. | ... | 8 | .. | 3 | .. | 3 | 3 | 1 | 4 | 38 | 16 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 3 | 4 | 7 | 11 | 5 | 6 | ... | 2 | ... | 6 | 1 | 1 | ... | 2 | 4 | 2 | 6 | 19 | 29 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 14 | 10 | 24 | 18 | 8 | 10 | ... | ... | ... | 5 | 2 | ... | .. | 11 | 2 | 4 | 6 | 48 | 36 |
| 37 | | Chiniot ... | 14,085 | 14 | 9 | 23 | 5 | 2 | 3 | .. | .. | ... | 1 | 1 | ... | ... | 3 | 1 | 1 | 2 | 34 | 18 |
| 38 | Multán ... | Multán ... | 85,747 | 42 | 34 | 76 | 59 | 28 | 31 | ... | ... | ... | 37 | 2 | ... | ... | 20 | 12 | 11 | 23 | 46 | 36 |
| | Grand Total ... | | 1,196,515 | 565 | 552 | 1,117 | 762 | 370 | 392 | 8 | 6 | ... | 344 | 30 | 111 | 10 | 253 | 112 | 124 | 236 | 49 | 33 |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... | 18,934 | 3 | 3 | 6 | 7 | 5 | 2 | ... | ... | ... | 2 | ... | 2 | ... | 3 | 1 | ... | 1 | 16 | 19 |
| | Dharmsála... | ... | 2,518 | 3 | ... | 3 | 3 | 1 | 2 | ... | ... | ... | 1 | ... | 1 | ... | 1 | ... | ... | ... | 61 | 61 |
| | Dalhousie ... | ... | 938 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Murree ... | ... | 1,361 | 1 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | 71 | ... |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 1st July 1916, there were 1,117 births registered in the 38 large municipal tow (565 males and 552 females), giving a birth rate of 49 *per mille* of population, and 762 deaths were registered (3 males and 392 females), giving a death rate of 33 *per mille* of population. The death rates registered in the th largest towns were as follows :—Lahore 33 against 29 in the corresponding week of the previous year; Amritsar against 36, and Multán 36 against 36.

Of the 6 deaths from small-pox, 2 each were registered in Amritsar and Lyallpur, and 1 each in Batála a Pind Dadan Khan. There were 7 deaths recorded from cholera in Amritsar and 1 each in Jagádhri.

Sanitary Commissioner's Office,
Lahore:
*The 11th July 1916.*

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punj*

Registered No. L. 164.

SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 29 LAHORE, FRIDAY, JULY 21, 1916.

## PART I.

## STATISTICAL.

**Weather, health and crop report for week ending 8 A.M., Tuesday, the 18th July 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring | Autumn. |
| 1 | Hisar ... | 0·68 at Sadr ...<br>2·73 at Sirsa.<br>1·36 at Hánsi.<br>1·40 at Bhiwáni.<br>2·72 at Budhláda.<br>1·95 at Tohána. | 1. Scarce; being imported. Green grass available in some places.<br>2. (b) Canals running, supply sufficient in perennial canals and insufficient in inundation canals.<br>3. Cattle lean and underfed. | Wheat, 10½ seers...<br>Gram, 12½ seers.<br>Bajra, 10¾ seers.<br>Bejhar, 12½ seers.<br>Price of wheat below normal: of others between warning and scarcity rates. | ... | Rain was not sufficient. Sowings of irrigated cotton completed, and of jowar, bajra and fodder continue, and are below normal owing to shortage of canal water. Sowings of unirrigated crops in progress, and are much below normal. Standing crops fair. |
| 2 | Rohtak ... | 3·53 at Sadr ...<br>1·40 at Gohána.<br>4·05 at Sámpla.<br>3·81 at Jhajjar.<br>3·89 at Salhawas.<br>2·15 at Beri.<br>2·87 at Sonepat. | 1. Scarce; being imported.<br>2. (a) Sufficient.<br>(b) Do.<br>3. Generally poor, but cattle will rapidly improve. | Wheat, 10¼ seers ...<br>Gram, 13 seers.<br>Barley, 13½ seers.<br>Jowar, 14 seers.<br>Bejhar, 13 seers.<br>Prices between normal and warning rates. | ... | Rain was generally sufficient. Sowings of jowar, bajra, cotton and unirrigated mung continue and will be extensive. Standing crops good on irrigated area and fair on unirrigated area: yield of irrigated fodder normal. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | 4·30 at Sadr ...<br>5·67 at Rewári.<br>3·11 at Palwal.<br>3·58 at Núh.<br>4·49 at Fírozpur.<br>3·01 at Ballabgarh. | 1. Scarce ...<br>2. (b) Canal flowing. Irrigation not needed.<br>3. Very poor. | Wheat, $8\frac{3}{4}$ to $10\frac{1}{2}$ seers.<br>Barley, 13 to 14 seers<br>Gram, $10\frac{1}{4}$ to $12\frac{1}{2}$ seers.<br>Jowar, 11 to 13 seers.<br>Bajra, 10 to 12 seers.<br>Maize, 10 to 14 seers.<br>Prices generally between normal and warning rates. | ... | Rain was sufficient for sowings and beneficial to standing crops. Sowings commenced all over the district, but are half the normal. Standing irrigated crops good and [unirrigated] fair. Yield exp[ect]ed to be average. |
| 4 | Ambála ... | 5·90 at Sadr ...<br>2·88 at Jagádhri.<br>9·21 at Naráingarh.<br>6·53 at Kharar.<br>8·32 at Rúpar.<br>7·67 at Kasauli. | 1. Sufficient ...<br>2. (a) Do.<br>(b) Adequate.<br>3. Generally good. | Wheat, 12 seers ...<br>Gram, 13 seers.<br>Barley, 14 seers.<br>Maize, 16 seers.<br>Bajra, 10 seers.<br>Prices generally at normal or warning rates. | ... | Rain was sufficient and beneficial. Sowings continue and are normal. Germination favourable. Condition of sugarcane and other standing crops good. |
| 5 | Jullundur ... | 4·20 at Sadr ...<br>1·82 at Nakodar.<br>2·69 at Phillaur.<br>4·14 at Nawashahr. | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 12 seers ...<br>Barley, 12 seers.<br>Gram, $12\frac{3}{4}$ seers.<br>Maize, 16 seers.<br>Jowar, 14 seers.<br>Bajra, $8\frac{3}{4}$ seers.<br>Prices generally between normal and warning rates. | Harvesting of extra spring crops nearly finished. Yield average. | Rain was sufficient for sowings and beneficial to standing crops. Sowings of maize, fodder and pulses continue and are normal. Condition of irrigated sugarcane and cotton good and of unirrigated average. |
| 6 | Ferozepore ... | 6·04 at Sadr ...<br>3·09 at Moga ...<br>3·77 at Zíra.<br>9·00 at Muktsar<br>4·50 at Fázilka. | 1. Sufficient ...<br>2. (a) Do.<br>(b) Canals flowing satisfactorily.<br>3. Good. | Wheat, 12 seers ...<br>Gram, 13 seers.<br>Prices at normal or warning rates. | ... | Rain was beneficial for sowings and for standing crops. Sowings of jowar, maize and pulses continue and are above normal. Standing crops good. |
| 7 | Lahore ... | 15·32 at Sadr ...<br>9·01 at Kasúr.<br>10·68 at Chunián. | 1. Sufficient ...<br>2. (a) Do.<br>(b) Canals flowing; supply sufficient.<br>3. Good. | Wheat, $11\frac{1}{4}$ seers ...<br>Gram, $12\frac{1}{4}$ seers.<br>Maize, 14 seers.<br>Rice, 8 seers.<br>Except gram prices close to normal rates. | Condition of extra spring crops average. | Rain has done much good to standing crops. Sowings of irrigated rice, maize, and chari, &c., in progress and are normal. Condition of cotton and sugarcane average. |
| 8 | Amritsar ... | 11·18 at Sadr ...<br>10·35 at Ajnála.<br>6·69 at Tarn Táran. | 1. Sufficient ..<br>2. (b) Canals working by rotations; supply sufficient.<br>3. Average. | Wheat, 12 seers ...<br>Gram, $12\frac{1}{16}$ seers.<br>Barley, $13\frac{3}{4}$ seers.<br>Jowar, $13\frac{5}{16}$ seers.<br>Maize, $16\frac{1}{16}$ seers.<br>Bajra, 9 seers.<br>Prices between normal and warning or warning and scarcity rates. | ... | Sowings of unirrigated fodder and irrigated rice and maize continue and are normal. Standing crops average. |
| 9 | Siálkot ... | 13·0 at Sadr ...<br>11·03 at Zafarwál.<br>10·28 at Pasrúr.<br>9·13 at Raya.<br>9·90 at Daska. | 1. Insufficient ...<br>2. (a) Sufficient.<br>(b) Canals flowing. Aik, Degh, Chenab, Ravi flooded.<br>3. Weak. | Wheat, $10\frac{1}{2}$ seers ..<br>Barley, $12\frac{1}{2}$ seers.<br>Gram, $11\frac{1}{4}$ seers.<br>Maize, 11 seers.<br>Rice, 6 to $6\frac{1}{2}$ seers.<br>Prices generally between warning and scarcity rates. | Extra spring crops in good condition. | Standing crops good. Fodder and cotton on lowlying lands in Siálkot Tahsil damaged by floods in Chenab. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 10 | Shahpur ... | 2·65 at Sadr ... 5·03 at Bhera. 0·65 at Shahpur. 0·36 at Khusháb. | 1. Sufficient, except in Khusháb Tahsil. 2. (b) Canals flowing; supply sufficient. 3. Fair, except in Khusháb Tahsil. | Wheat, 11 to 13 seers. Barley, 13½ to 14 seers. Gram, 11½ to 12 seers. Jowar, 10 to 12 seers. Bajra, 10 to 10½ seers. Maize, 10 to 13 seers. Prices generally between warning and scarcity rates. | Condition of irrigated extra spring crops good, and of unirrigated average. | Sowings of jowar and bajra continue, and are normal. Standing irrigated crops good and unirrigated average.. Jhelum river flooded and proved beneficial to standing crops. |
| 11 | Ráwalpindi ... | 1·63 at Sadr ... 5·77 at Gujar Khan. 8·56 at Kahúta. 3·94 at Murree. | 1. Insufficient in Gujar Khan Tahsil. 3. Good. | Wheat, 10¼ seers... Barley, 13¾ seers. Gram, 11½ seers. Bajra, 11 seers. Maize, 14 to 14½ seers. Prices between normal and scarcity rates. | Condition of extra spring crops good. | Rain was sufficient and beneficial. Sowings continue and are normal. Standing crops good. |
| 12 | Miánwáli ... | 0·50 at Sadr ... 0·96 at Bhakkar. 1·35 at Isa Khel. | 1. Scarce ... 2. (a) Procurable. (b) Nammal and Kurram Canals flowing; supply sufficient. 3. Bad. | Wheat, 10½ seers ... Barley, 12½ seers. Gram, 12¼ seers. Bajra, 8 seers. Except for wheat prices close to scarcity rates. | ... | Sowings of irrigated jowar, bajra and moth continue, and are normal. |
| 13 | Lyallpur ... | 0·52 at Sadr ... 0·78 at Toba Tek Singh. 0·61 at Samundri 2·12 at Jaranwála. | 1. Dry sufficient; green insufficient. 2. (b) Canals working by rotation; supply normal. 3. Good. | Wheat, 11 seers ... Gram, 12 seers. Barley, 13 seers. Maize, 17½ seers. Prices generally between warning and scarcity rates." | Extra spring crops average. | Sowings of chari and moth, &c., in progress. |
| 14 | Multán ... | 0·57 at Sadr ... 0·70 at Shujabad. 0·37 at Lodhrán. 0·57 at Mailsi. 0·27 at Kabírwála. | 1. Available ... 2. (b) Canals flowing; supply sufficient. 3. Fair. | Wheat, 11½ seers... Barley, 12½ seers. Gram, 12 seers. Jowar, 11¾ seers. Bajra, 11¾ seers. Prices between warning and scarcity rates. | Harvesting of tobacco and onions continues. Yield normal. | Rain was useful for standing crops. Sowings of millets, pulses, rice and sesamum continue, and are normal. Standing crops average. |

## *GENERAL REMARKS.*

VERY heavy rain fell in the submontane and central districts and flooded low lands in places. Elsewhere the fall was also good, except in south-western districts, where only light rain was received and more is still wanted. Rainfall proved very beneficial for sowings and for standing crops which are now good on irrigated area and average on unirrigated area. Sowings of autumn crops in progress, and are generally normal. Cattle are generally healthy, but are weak in the south-east owing to scarcity of fodder. Water for drinking and irrigation sufficient. Prices are generally stationary, but are rising in a few districts. In case of wheat they are close to normal rates, but in other cases they range between normal and scarcity rates. Prices of wheat :—Ráwalpindi 10¼, Lyallpur 11, Lahore 11¼, and Ambála and Ferozepore 12 seers per rupee.

P. J. BOYD,

*Director of Land Records, Punjab.*

TABLE OF RAINFALL RECORDED AT STATIONS

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Hissar. | Sirsa | ... | 0·90 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2·81 | . | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fatahabad | ... | ... | | ... | .. | ... | | | ... | ... | ... | 0·18 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Hissar** | | ... | ... | ... | ... | | ... | ... | ... | ... | ... | **0·96** | ... | ... | | ... | .. | ... | **0·09** | ... | ... |
| | Hansi | 0·16 | ... | ... | ... | ... | ... | ... | ... | ... | | ... | 2·34 | ... | .. | ... | ... | ... | ... | ... | ... | ... |
| | Bhiwani | ... | ... | ... | ... | ... | ... | ... | ... | .. | . | 3·03 | ... | 1·05 | ... | .. | ... | ... | .. | ... | ... | ... |
| | Budhlada | ... | ... | 0·50 | ... | ... | ... | ... | | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... |
| | Tohana | 0·12 | ... | | ... | ... | ... | .. | ... | ... | ... | 0·76 | 0·38 | ... | ... | ... | .. | | ... | ... | ... | ... |
| Rohtak. | **Rohtak** | .. | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | **0·70** | ... | – |
| | Gohana | ... | ... | ... | ... | ... | ... | . | ... | ... | . | ... | ... | ... | | ... | ... | ... | ... | 0·36 | 0·29 | ... |
| | Sampla | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | .. | ... | ... | ... | ... | 0·22 | – | – | .. | 0·82 | – |
| | Jhajjar | ... | 0·25 | .. | 0·14 | ... | ... | ... | ... | ... | ... | ... | 0·92 | ... | ... | – | ... | ... | ... | 0·09 | 0·25 | .. |
| | Salhawas | ... | .. | ... | ... | ... | .. | ... | ... | ... | .. | ... | **0·39** | ... | ... | ... | ... | ... | ... | 0·25 | 0·14 | ... |
| | Beri | ... | ... | ... | ... | ... | ... | ... | . | ... | ... | 0·14 | ... | ... | ... | ... | ... | ... | 0·06 | 0·34 | ... | ... |
| | Sonepat | 0·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | . | 0·10 | 0·98 | ... |
| Gurgaon. | Farrukhnagar | | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jatusana | ... | | ... | ... | ... | ... | ... | ... | ... | ... | – | 2·10 | . | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rewari | ... | ... | ... | 0·09 | ... | ... | ... | ... | ... | ... | ... | 1·05 | 0·03 | .. | ... | ... | ... | | 0·13 | 0·05 | ... |
| | Khol | ... | ... | ... | – | ... | ... | ... | ... | ... | .. | ... | 0·60 | .. | . | ... | ... | | ... | ... | ... | ... |
| | Tauru | ... | 0·28 | ... | 0·16 | ... | . | ... | ... | ... | ... | ... | 0·55 | ... | ... | ... | ... | ... | ... | ... | 0·23 | ... |
| | Nuh | ... | 0·18 | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | – | ... | . | ... | ... | 1·08 | 0·18 | ... |
| | Firozpur | ... | 0·08 | ... | ... | ... | ... | ... | ... | ... | 0·01 | ... | 0·52 | 0·05 | – | ... | 0·02 | ... | ... | 0·49 | 0·03 | ... |
| | Hasanpur | ... | | ... | ... | ... | ... | ... | ... | ... | . | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | 0·14 | ... |
| | Hattin | ... | 0·70 | ... | ... | ... | ... | ... | ... | – | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·80 | ... | ... |
| | Palwal | 0·28 | 0·28 | ... | 0·06 | ... | .. | ... | ... | ... | ... | 0·23 | ... | 0·14 | ... | ... | 1·11 | ... | ... | 0·32 | 0·27 | ... |
| | Sohana | | 1·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·60 | ... | ... |
| | **Gurgaon** | **0·15** | ... | ... | **0·04** | ... | – | .. | ... | ... | ... | .. | ... | **0·49** | ... | .. | ... | ... | ... | **0·27** | **0·08** | ... |
| | Punahana | ... | | – | ... | ... | ... | ... | ... | ... | ... | ... | ... | . | ... | ... | ... | ... | ... | | ... | – |
| | Ballabgarh | 0·79 | 0·12 | – | ... | ... | ... | ... | | ... | ... | 0·32 | ... | 1·82 | – | ... | 0·61 | – | ... | 1·68 | 0·51 | ... |
| Karnal. | Panipat | 0·03 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | ... | ... | ... | ... | – | 0·90 | 1·65 | ... |
| | **Karnal** | **0·07** | ... | ... | ... | ... | ... | ... | ... | . | ... | ... | **1·14** | ... | ... | ... | .. | ... | ... | **1·71** | **0·12** | ... |
| | Rajaund | 0·50 | ... | ... | – | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | – | .. | ... | ... | 0·50 | ... |
| | Kaithal | 0·15 | . | ... | ... | ... | ... | ... | ... | ... | ... | .. | 0·13 | ... | ... | . | ... | ... | ... | 1·20 | 0·10 | – |
| | Gulah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | ... | ... | ... | ... | ... | 0·70 | ... | ... |
| | Thanesar | ... | ... | ... | ... | .. | 0·05 | ... | ... | ... | ... | 0·92 | 0·28 | 0·55 | ... | ... | ... | ... | .. | 0·25 | 0·20 | ... |
| Ambala. | Jagadhri | ... | 0·04 | ... | ... | .. | | ... | ... | 0·38 | ... | 0·1( | 3·25 | 0·82 | ... | ... | ... | ... | 0·65 | 3·81 | 0·15 | ... |
| | **Ambala** | ... | .. | ... | **0·18** | ... | ... | ... | ... | ... | – | **0·25** | **3·60** | **0·16** | ... | ... | .. | .. | ... | **0·75** | ... | – |
| | Naraingarh | .. | ... | | ... | ... | ... | ... | ... | 0·45 | | 1·40 | 2·61 | 0·30 | . | ... | ... | 0·30 | 1·15 | 5·46 | 0·05 | 0·03 |
| | Kharar | 0·68 | . | 0·05 | ... | ... | ... | | ... | ... | 0·10 | 0·76 | 0·22 | ... | ... | ... | ... | 0·14 | ... | 0·50 | 0·03 | ... |
| | Rupar | 1·36 | | 0·78 | ... | .. | ... | ... | | ... | . | 0 12 | 0·07 | | ... | ... | .. | 0·90 | 0·07 | 0·22 | .. | ... |
| | Kasauli | 0·16 | 0·07 | ... | ... | ... | ... | ... | 0·36 | 0·40 | 1·7( | 3·30 | 0·64 | 0·05 | ... | ... | 0·50 | 0·47 | 3·16 | 3·05 | 0·03 | .. |
| | Dadupur *C* | ... | ... | ... | ... | ... | ... | . | | . | ... | ... | 6·85 | 0·31 | ... | ... | ... | ... | 0·96 | 3·64 | 0·22 | 24 |
| Simla. | Baraali | ... | ... | ... | ... | ... | ... | ... | 0·15 | 2·25 | 0·65 | 0·70 | 0·75 | 0·25 | 0·30 | 0·10 | 0·95 | 3·00 | 0 75 | 0·10 | 0 70 | 0·25 |
| | **Simla** | **0·11** | **0·27** | | **0·38** | ... | **0·01** | ... | **1·78** | ... | **3·47** | **1·07** | **0·41** | **0·38** | **0·99** | **0·40** | ... | **2·64** | **3·54** | **1·48** | **0·36** | **0·79** |
| | Kot Khai | 0·20 | ... | 0·26 | ... | 0·06 | ... | 0·29 | 0·07 | 1·68 | 0·98 | | ... | 0·25 | 0·03 | ... | 0·17 | 1·27 | 1·38 | 0·73 | 0·06 | 0·16 |
| | Kotgarh | 0·50 | .. | ... | ... | | 0·11 | | 0·14 | 0·10 | 1·49 | 0·66 | 0·19 | ... | 0·32 | 0·11 | 1·13 | 0·12 | 2·70 | 0·85 | 0·19 | .. |
| | Kilba | ... | ... | ... | ... | ... | ... | 0·02 | ... | 0·26 | 0·20 | ... | ... | ... | 0·20 | ... | ... | ... | 0·35 | 0·10 | ... | 0·02 |

*C* denotes canal

? Denotes that no

IN THE PUNJAB FOR THE MONTH OF JUNE 1916.

| 24<br>22nd. | 25<br>23rd. | 26<br>24th. | 27<br>25th. | 28<br>26th. | 29<br>27th. | 30<br>28th. | 31<br>29th. | 32<br>30th. | 33 | 34<br>Number of rainy days. | 35<br>Average number of rainy days. | 36<br>Total rainfall for the month. | 37<br>Average rainfall for the month. | 38<br>Heaviest rainfall during the month. | 39<br>Total rainfall from 1st October 1915 up to 30th June 1916. | 40<br>Average rainfall from 1st October up to 30th June. | 2<br>Station. | 1<br>District. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 3·0 | 3·71 | 1·66 | 2·81 | 4·54 | 4·33 | Sirsa | Hissar. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·4 | 0·18 | 1·45 | 0·18 | 0·66 | 4·11 | Fatahabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 3·2 | 1·05 | 1·76 | 0·96 | 4·28 | 4·87 | **Hissar** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·6 | 2·50 | 1·63 | 2·34 | 3·43 | 4·72 | Hansi | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·5 | 4·08 | 1·71 | 3·03 | 5·61 | 4·53 | Bhiwani | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·1 | 0·50 | 1·32 | 0·50 | 0·90 | 4·07 | Budhlada | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 2·5 | 1·26 | 1·73 | 0·76 | 1·92 | 4·89 | Tohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 3·1 | 0·70 | 2·06 | 0·70 | 1·52 | 5·33 | **Rohtak** | Rohtak. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·4 | 0·70 | 1·85 | 0·36 | 1·76 | 5·33 | Gohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·7 | 1·04 | 1·90 | 0·82 | 2·38 | 4·82 | Sampla | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 3·0 | 1·65 | 1·97 | 0·92 | 3·14 | 5·00 | Jhajjar | |
| ... | ... | ... | ... | ... | 0·09 | ... | ... | ... | | 3 | 1·5 | 0·87 | 0·67 | 0·39 | 2·41 | 2·80 | Salhawas | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | ? | 0·54 | ? | 0·34 | 1·10 | ? | Beri | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 2·8 | 1·34 | 2·32 | 0·98 | 2·63 | 5·84 | Sonepat | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 3·3 | Nil | 2·02 | Nil | 1·44 | 5·03 | Farrukhnagar | Gurgaon. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·8 | 2·10 | 1·67 | 2·10 | 3·52 | 3·94 | Jatusana | |
| ... | ... | ... | ... | ... | 0·23 | ... | ... | ... | | 3 | 3·1 | 1·58 | 2·00 | 1·05 | 2·63 | 4·64 | Rewari | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·0 | 0·60 | 1·33 | 0·60 | 1·70 | 4·57 | Khol | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 3·1 | 1·22 | 1·84 | 0·55 | 3·66 | 5·11 | Tauru | |
| ... | ... | ... | ... | 0·09 | ... | ... | ... | ... | | 4 | 3·4 | 1·65 | 2·47 | 1·08 | 2·95 | 5·71 | Nuh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 3·2 | 1·20 | 1·95 | 0·52 | 3·69 | 4·42 | Firozpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | ? | 0·44 | ? | 0·30 | 2·38 | ? | Hasanpur | |
| ... | ... | ... | ... | ... | 0·47 | ... | ... | ... | | 3 | 3·4 | 1·97 | 2·36 | 0·80 | 3·58 | 5·50 | Hattin | |
| ... | ... | ... | ... | ... | 0·67 | ... | ... | ... | | 8 | 3·1 | 3·36 | 1·94 | 1·11 | 5·11 | 5·08 | Palwal | |
| ... | ... | ... | ... | ... | 1·40 | ... | ... | ... | | 3 | 3·2 | 3·30 | 1·88 | 1·40 | 4·88 | 4·71 | Sohana | |
| ... | ... | ... | ... | 0·12 | 0·27 | ... | ... | ... | | 5 | 3·8 | 1·42 | 2·47 | 0·49 | 2·51 | 5·92 | **Gurgaon** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 3·7 | Nil | 2·47 | Nil | 1·10 | 6·03 | Punahana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 7 | 3·3 | 5·85 | 2·68 | 1·82 | 7·78 | 6·20 | Ballabgarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 3·0 | 2·66 | 2·06 | 1·65 | 4·92 | 5·70 | Panipat | Karnal. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 4·3 | 3·84 | 3·52 | 1·71 | 5·55 | 8·93 | **Karnal** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·0 | 1·00 | 1·37 | 0·50 | 1·37 | 4·16 | Rajaund | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 2·5 | 1·58 | 2·26 | 1·20 | 3·77 | 5·65 | Kaithal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 3·0 | 0·84 | 2·15 | 0·70 | 2·22 | 6·14 | Gulah | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 5 | 2·9 | 2·25 | 2·62 | 0·92 | 4·25 | 7·12 | Thanesar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 7 | 3·8 | 9·20 | 3·87 | 3·81 | 11·63 | 9·82 | Jagadhri | Ambala. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 5 | 4·1 | 4·94 | 3·70 | 3·60 | 6·92 | 9·77 | **Ambala** | |
| ... | ... | ... | 0·02 | ... | ... | ... | ... | ... | | 7 | 4·6 | 11·77 | 3·91 | 5·46 | 15·64 | 10·18 | Naraingarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 6 | 3·9 | 2·48 | 3·24 | 0·76 | 4·56 | 9·03 | Kharar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 5 | 3·5 | 3·52 | 2·81 | 1·36 | 6·01 | 8·85 | Rupar | |
| ... | ... | ... | 0·44 | ... | ... | | ... | ... | | 11 | 7·0 | 14·33 | 5·89 | 3·30 | 21·84 | 17·23 | Kasauli | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 6 | 4·9 | 12·22 | 4·60 | 6·85 | 14·10 | 11·16 | Dadupur, C | |
| ... | ... | ... | ... | ... | ... | ... | ... | 1·10 | | 15 | 7·2 | 12·00 | 5·24 | 3·00 | 18·25 | 15·99 | Barauli | Simla. |
| 0·19 | 0·23 | ... | ... | ... | 0·08 | ... | ... | ... | | 17 | 9·5 | 18·58 | 6·91 | 3·54 | 27·80 | 22·29 | **Simla** | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·28 | | 12 | 7·1 | 7·87 | 4·11 | 1·68 | 17·41 | 19·58 | Kot Khai | |
| ... | ... | ... | ... | ... | ... | ... | 0·21 | 0·42 | | 16 | 7·0 | 9·24 | 4·27 | 2·70 | 18·72 | 20·38 | Kotgarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | | 5 | 4·9 | 1·22 | 1·74 | 0·35 | 12·97 | 25·14 | Kilba | |

rain-gauge station.
averages have been fixed.

736 PGG.

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jind State. | Dhaneta *C* ... | ... | ... | | ... | ... | ... | ... | . | | ... | ... | 0·50 | ... | ... | ... | ... | ... | ... | 1·50 | ... | ... |
| | Safidan *C* ... | 0·50 | ... | ... | 0·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·50 | 0·30 | ... |
| | **Jind** *C* ... | **0·50** | ... | | **0·30** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·50** | ... | ... | **0·10** | **0·10** | ... |
| Bikaner State. | Chhani *C* ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | 0·60 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Patiala State. | Kotra *C* | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... |
| | Jodhpur *C* ... | 0·16 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... | ... | ... | | ... | ... | ... | ... | ... |
| | Raniki *C* ... | | ... | | 0·28 | ... | ... | ... | ... | ... | ... | | 0·96 | . | ... | 0·15 | ... | ... | ... | ... | ... | ... |
| | Lehal *C* ... | ... | ... | 0·21 | | | ... | | | ... | ... | ... | 0·33 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gujran *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... |
| | Barthala *C* ... | ... | ... | 0·33 | ... | ... | ... | ... | ... | ... | ... | 0·59 | 0·30 | ... | ... | 0·05 | 0·15 | ... | ... | ... | ... | ... |
| Nabha State. | Dadahur *C* ... | ... | 0·70 | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | 0·50 | ... | ... | ... | ... | ... |
| | Bundher *C* ... | ... | 0·13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kangra. | Banjar (Saraj Tahsil) | 0·34 | 0·06 | ... | 0·26 | | 0·17 | 0·35 | 0·57 | 0·11 | 0·74 | 1·11 | 0·31 | ... | 2·27 | ... | 0·13 | 0·07 | 0·87 | 1·22 | 2·12 | ... |
| | Kulu ... | ... | ... | ... | ... | 0·19 | ... | 0·14 | 0·34 | 0·13 | 0·22 | 0·65 | 0·07 | | 0·92 | 0·08 | ... | ... | ... | 0·24 | 1·11 | ... |
| | Nagar ... | ... | 0·15 | ... | ... | 0·10 | 0·30 | 0·10 | 0·20 | ... | 0·30 | 0·25 | 0·10 | 0·05 | 0·50 | 0·30 | ... | ... | ... | 0·05 | 0·33 | ... |
| | Palampur ... | 0·20 | ... | ... | ... | ... | 0·04 | 0·30 | ... | 1·26 | 1·46 | 0·14 | 0·70 | 0·74 | 4·16 | 0·03 | ... | 3·10 | 3·50 | 2·27 | 1·28 | 0·30 |
| | Hamirpur ... | 0·80 | 0·18 | ... | ... | 1·15 | ... | ... | 2·16 | ... | 1·60 | 0·20 | ... | 0·45 | ... | 0·32 | ... | 1·60 | 0·72 | ... | ... | ... |
| | Dera ... | 0·29 | 0·17 | ... | ... | ... | 0·50 | ... | 1·79 | 0·03 | 2·09 | 0·02 | ... | 0·27 | ... | 0·99 | ... | 0·35 | 0·50 | 0·55 | ... | ... |
| | Kangra ... | 0·18 | 0·03 | ... | 0·22 | ... | ... | ... | 1·70 | 1·08 | 0·85 | 0·01 | 0·22 | 1·15 | 0·04 | 0·03 | 0·02 | 5·62 | 2·22 | 0·45 | 0·02 | ... |
| | **Dharmsala** ... | **0·59** | | ... | **0·32** | ... | ... | ... | **0·55** | **1·33** | **4·18** | ... | **0·19** | **0·14** | **0·71** | **1·70** | **0·62** | **7·07** | **1·0** | **0·34** | **1·10** | **1·35** |
| | Nurpur ... | 0·50 | 0·26 | ... | ... | ... | ... | ... | ... | ... | 1·08 | ... | ... | 0·56 | ... | ... | 0·82 | ... | 0·45 | 0·33 | ... | 0·36 |
| Hoshiarpur. | Dasuya ... | 0·30 | ... | 0·17 | 0·19 | ... | ... | ... | ... | ... | 1·35 | ... | ... | ... | ... | ... | 0·66 | ... | ... | 0·02 | ... | ... |
| | Una ... | 0·72 | 0·04 | ... | 0·06 | ... | ... | ... | ... | 0·09 | 0·69 | ... | ... | ... | ... | 0·05 | ... | 0·20 | 0·02 | ... | ... | ... |
| | Garhshankar ... | 1·30 | 1·00 | ... | 0·25 | ... | ... | ... | ... | ... | 0·11 | ... | 0·68 | ... | ... | ... | ... | ... | ... | ... | - | ... |
| | **Hoshiarpur** ... | **0·27** | **0·23** | ... | **0·19** | ... | ... | ... | ... | ... | **0·95** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tanda ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·75 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jullundur. | **Jullundur** ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 0·14 | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... |
| | Nakodar ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | 1·01 | ... | ... | ... | 0·42 | ... | ... | ... | ... | ... | ... |
| | Phillaur ... | 0·06 | ... | 0·83 | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nawashahr ... | ... | 0·24 | ... | 0·40 | ... | ... | ... | ... | ... | 0·96 | 0·31 | 0·12 | ... | ... | ... | ... | ... | ... | 0·18 | ... | ... |
| Ludhiana. | Samrala ... | 0·06 | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... | 0·76 | ... | ... | ... | ... | ... | ... | 0·52 | 1·11 | 0·04 | ... |
| | **Ludhiana** ... | **R** | ... | **0·58** | ... | ... | ... | ... | ... | ... | ... | **R** | ... | ... | ... | ... | ... | ... | **R** | ... | ... | ... |
| | Jagraon ... | ... | 0·20 | 0·17 | ... | ... | ... | ... | ... | ... | ... | 0·33 | 2·55 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ferozepore | Moga ... | 0·11 | 0·42 | ... | ... | ... | ... | ... | ... | ... | 0·48 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Zira ... | ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Ferozepore Sadr** ... | ... | **0·25** | ... | ... | ... | ... | ... | ... | ... | ... | **0·11** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ferozepore City ... | 1·12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muktsar ... | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fazilka ... | 0·20 | ... | ... | 0·45 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nathana ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jalalabad ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Abohar ... | 0·63 | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gobindgarh *C* ... | 0·80 | ... | ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Phidda *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*C*—Denotes canal
*R*—Denotes slight
? Denotes that no

*Punjab for the month of June* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 30th June 1916. | Average rainfall from 1st October up to 30th June. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·7 | 2·00 | 1·89 | 1·50 | 3·50 | 5·70 | Dhaneta *C* | Jind State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 2·8 | 2·70 | 1·85 | 1·50 | 3·70 | 5·77 | Safidan *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | **5** | **2·5** | **1·50** | **2·12** | **0·50** | **2·40** | **5·31** | **Jind** *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·8 | 0·60 | 1·04 | 0·60 | 3·40 | 2·88 | Chhani *C* | Bikaner State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 3·4 | Nil | 1·60 | Nil | 0·05 | 4·25 | Kotra *C* | Patiala State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·6 | 0·31 | 1·81 | 0·16 | 3·40 | 4·57 | Jodhpur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 2·5 | 1·39 | 1·46 | 0·96 | 1·81 | 5·02 | Raniki *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 3·5 | 0·54 | 2·54 | 0·33 | 2·00 | 7·99 | Lehal *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 2·9 | 0·03 | 1·97 | 0·03 | 2·69 | 6·16 | Gujran *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 3·3 | 1·42 | 2·37 | 0·59 | 3·02 | 7·64 | Barthala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·4 | 1·20 | 1·45 | 0·70 | 3·80 | 5·30 | Dadahur *C* | Nabha State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·9 | 0·13 | 1·68 | 0·13 | 0·92 | 4·92 | Bundher *C* | |
| 0·05 | 1·25 | ... | ... | ... | ... | ... | 0.06 | 1·15 | | 16 | 6·6 | 13·21 | 3·33 | 2·27 | 23·04 | 18·82 | Banjar (Saraj Tahsil) | Kangra. |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | | 9 | 4·2 | 4·17 | 2·35 | 1·11 | 15·64 | 23·26 | Kulu | |
| 0·05 | 0·05 | ... | ... | ... | ... | ... | ... | ... | | 11 | 5·9 | 2·83 | 2·73 | 0·50 | 17·12 | 29·37 | Nagar | |
| 1·70 | 0·15 | 0·18 | ... | ... | 0·18 | ... | ... | 0·05 | | 17 | 8·2 | 21·74 | 7·68 | 4·16 | 34·60 | 27·57 | Palampur | |
| ... | ... | 0·72 | ... | ... | ... | ... | ... | ... | | 11 | 5·6 | 9·88 | 3·51 | 2·16 | 15·68 | 14·10 | Hamirpur | |
| ... | 1·90 | 1·56 | ... | ... | ... | ... | ... | ... | | 12 | 4·6 | 11·01 | 3·60 | 2·09 | 15·82 | 14·01 | Dera | |
| 0·09 | 0·98 | 2·48 | ... | ... | ... | ... | ... | ... | | 12 | 7·6 | 17·39 | 6·72 | 5·62 | 24·11 | 19·29 | Kangra | |
| **0·50** | **0·86** | **1·35** | ... | ... | ... | ... | ... | ... | | **18** | **9·5** | **23·90** | **9·77** | **7·07** | **36·99** | **29·89** | **Dharmsala** | |
| ... | 0·8[illegible] | 0·77 | ... | ... | ... | ... | ... | ... | | 10 | 4·6 | 5·99 | 3·90 | 1·08 | 13·65 | 17·46 | Nurpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 5 | 3·8 | 2·69 | 3·31 | 1·35 | 6·34 | 10·75 | Dasuya | Hoshiarpur. |
| 0·07 | ... | 0·04 | ... | ... | ... | ... | ... | ... | | 3 | 3·8 | 1·98 | 2·62 | 0·72 | 6·30 | 10·(3 | Una | |
| ... | ... | ... | 0·40 | ... | ... | ... | ... | ... | | 6 | 4·0 | 3·74 | 2·86 | 1·30 | 5·76 | 9·83 | Garhshankar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | **4** | **4·6** | **1·64** | **3·14** | **0·95** | **4·49** | **11·20** | **Hoshiarpur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | ? | 0·75 | ? | 0·75 | 0·75 | ? | Tanda | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | **2** | **3·5** | **0·34** | **2·59** | **0·20** | **2·78** | **8·72** | **Jullundur** | Jullundur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·9 | 1·43 | 2·54 | 1·01 | 3·27 | 7·06 | Nakodar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·8 | 0·89 | 1·93 | 0·83 | 3·54 | 7·18 | Phillaur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 6 | 3·8 | 2·21 | 2·67 | 0·96 | 5·26 | 8·70 | Nawashahr | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 3 5 | 2·59 | 2·87 | 1·11 | 5·63 | 7·91 | Samrala | Ludhiana. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | **1** | **3·3** | **0·58** | **2·32** | **0·58** | **2·64** | **8 00** | **Ludhiana** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 3·0 | 3·25 | 1·77 | 2·55 | 6·10 | 5·63 | Jagraon | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 2·0 | 1·01 | 1·56 | 0·48 | 3·21 | 5·08 | Moga | Ferozepore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·0 | 0·20 | 1·87 | 0·20 | 3·55 | 5·50 | Zira | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | **2** | **2·3** | **0·36** | **1·70** | **0·25** | **3·80** | **5·58** | **Ferozepore Sadr** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·4 | 1·12 | 1·81 | 1·12 | 4·44 | 5·99 | Ferozepore City | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·7 | 0·10 | 1·10 | 0·10 | 2·74 | 3·38 | Muktsar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·1 | 0·65 | 1·26 | 0·45 | 3·04 | 3·98 | Fazilka | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·8 | Nil | 1·07 | Nil | 1·50 | 3·64 | Nathana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 2·1 | Nil | 1·79 | Nil | 1·39 | 4·88 | Jalalabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | ? | 0·73 | ? | 0·63 | 1·65 | ? | Abohar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 1·9 | 1·00 | 1·34 | 0·80 | 1·85 | 3·08 | Gobindgarh *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 2·0 | Nil | 1·74 | Nil | 2·40 | 4·63 | Phidda *C* | |

rain-gauge station.
rainfall.
averages have been fixed

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th | 19th. | 20th. | 21st. |
| Lahore. | Van C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chunian | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kasur | 0·22 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pambe C | ... | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Niazbeg C | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Lahore** | **0·13** | **0·09** | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lahore Cant. C | 0·30 | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Manihala C | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dafthu C | ... | 0·60 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nijabat C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Amritsar. | Buchar C | ... | 0·30 | ... | ... | ... | ... | ... | ... | ... | 3·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khara C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tarn Taran | 0·10 | 0·12 | ... | ... | ... | ... | ... | ... | ... | ... | 1·68 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Raya C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·90 | 0·30 | ... | ... | ... | 0·70 | ... | ... | ... | ... | ... |
| | Amritsar Jail Hospital | 0·11 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·83 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Amritsar C** | **0·15** | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·10** | **1·68** | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Buggeh C | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ajnala | 0·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gurdaspur. | Aliwal C | ... | ... | ... | ... | ... | ... | ... | ... | 0·55 | ... | ... | ... | ... | 0·30 | ... | ... | ... | 0·65 | ... | ... | ... |
| | Batala | ... | 0·19 | ... | ... | ... | ... | ... | ... | ... | 0.12 | ... | 0·14 | ... | ... | 0·70 | ... | ... | ... | 0·27 | ... | ... |
| | Tibri C | ... | ... | ... | ... | ... | ... | ... | ... | 0·70 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Gurdaspur** | ... | **0·07** | ... | **0·46** | ... | ... | ... | ... | ... | **1·65** | ... | ... | ... | ... | ... | ... | ... | ... | **0·09** | ... | ... |
| | Pathankot | 0·17 | 0·24 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·09 | 0·22 | ... | ... |
| | Dalhousie | 1·51 | 0·37 | ... | ... | ... | 0·30 | ... | 0·52 | ... | 2·05 | 0·18 | 0·34 | 1·66 | ... | ... | 0·54 | 0·52 | ... | ... | ... | 0·59 |
| | Madhopur C | 0·10 | 0·60 | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | 0·05 | ... | 0·80 | ... | ... | ... |
| | Shakargarh | ... | 0·42 | ... | ... | ... | ... | ... | ... | ... | 1·52 | ... | ... | ... | ... | 0·23 | ... | ... | ... | 0·49 | ... | ... |
| Sialkot. | Zafarwal | ... | ... | ... | ... | ... | ... | ... | ... | 0·18 | 0·54 | 0·13 | ... | ... | ... | 0·42 | ... | ... | ... | ... | ... | ... |
| | Pasrur | ... | 0·11 | ... | ... | ... | ... | ... | ... | ... | 1·04 | 0·07 | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... |
| | Raya | 0·07 | ... | ... | ... | ... | ... | ... | ... | ... | 1·35 | ... | ... | ... | ... | 0·50 | ... | ... | ... | 0·39 | ... | ... |
| | Daska | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·56 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Sialkot** | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·19** | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | ... |
| Gujranwala. | Ramnagar | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3·03 | 0·33 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Wazirabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·53 | 0·35 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Gujranwala Sadr Kacheri.** | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·25** | **0·56** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shekhupura | 0·83 | ... | ... | ... | ... | ... | ... | ... | ... | 0·77 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hafizabad | 0·06 | ... | ... | ... | ... | ... | ... | ... | ... | 0·88 | 0·27 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khangah Dogran | 0·08 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·48 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sharakpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·23 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shahjamal C | 0·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pacca Dalla C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·80 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Feroz C | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·70 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gujrat. | **Sadr (Gujrat)** | ... | ... | ... | ... | ... | ... | ... | ... | ... | **3.27** | **0·51** | | ... | ... | ... | ... | ... | ... | | ... | ... |
| | Kharian | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·00 | 0·14 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Phalia | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | 0·97 | 0·29 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Shahpur. | Midh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sahiwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nurpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sakesar | 0·60 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Naushehra | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khushab | 0·04 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Shahpur** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·71 | 0·72 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bhera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·05 | 0·63 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sargodha | 0·21 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2·55 | 0·81 | ... | ... | ... | ... | ... | ... | ... | 0·18 | ... |
| | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·18 | ... | ... | ... | ... | ... | ... | ... | ... | | |

C—Denotes canal
? Denotes that no

*Punjab for the month of June* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | | Number of rainy days. | Average number of rainy days | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 30th June 1916. | Average rainfall from 1st October up to 30th June. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 2·5 | Nil | 1·69 | Nil | 2·15 | 6·40 | Van *C* | Lahore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·7 | Nil | 1·14 | Nil | 2·45 | 8·98 | Chunian | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·1 | 0·28 | 1·56 | 0·22 | 5·12 | 4·85 | Kasur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·5 | 0·10 | 1·61 | 0·10 | 2·75 | 5·77 | Pambe *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·9 | 0·50 | 1·29 | 0·50 | 2·80 | 5·91 | Niazbeg *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·4 | **0·37** | **1·52** | **0·15** | **2·44** | **5·94** | **Lahore** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·7 | 0·40 | 1·92 | 0·30 | 1·85 | 7·57 | Lahore Cant. C. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·1 | 0·30 | 1·87 | 0·25 | 2·20 | 5·69 | Manihala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·3 | 1·00 | 1·18 | 0·60 | 3·25 | 4·52 | Dafthu *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·6 | Nil | 0·75 | Nil | 1·35 | 3·25 | Nijabat *C* | |
| ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | | 3 | 2·5 | 3·45 | 2·05 | 3·03 | 5·57 | 7·50 | Buchar *C* | Amritsar. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·8 | Nil | 1·35 | Nil | 2·75 | 4·83 | Khara *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 2·4 | 1·90 | 1·95 | 1·68 | 4·86 | 6·52 | Tarn Taran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 2·5 | 1·90 | 2·05 | 0·90 | 4·46 | 7·19 | Raya *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·8 | 1·94 | 2·06 | 1·83 | 4·71 | 7·51 | Amritsar Jail Hospital | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 2·7 | **1·93** | **2·05** | **1·68** | **4·95** | **7·46** | **Amritsar** *C* | |
| ... | ... | 0·40 | ... | ... | ... | ... | ... | ... | | 3 | 2·7 | 1·00 | 2·24 | 0·40 | 3·50 | 8·28 | Buggeh *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·4 | 0·37 | 1·66 | 0·25 | 2·86 | 6·44 | Ajnala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 3·3 | 1·50 | 2·25 | 0·65 | 2·85 | 8·67 | Aliwal *C* | Gurdaspur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 5 | 3·0 | 1·42 | 2·48 | 0·70 | 3·88 | 9·01 | Batala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 3·6 | 0·70 | 2·83 | 0·70 | 4·80 | 10·51 | Tibri *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 3·6 | **2·27** | **3·51** | **1·65** | **6·86** | **11·35** | **Gurdaspur** | |
| 0·98 | 0·74 | 0·53 | 0·38 | ... | ... | ... | ... | ... | | 7 | 3·6 | 3·35 | 3·09 | 0·98 | 9·10 | 13·27 | Pathankot | |
| 1·19 | 0·30 | 1·94 | 0·34 | ... | ... | 0·52 | ... | ... | | 16 | 7·1 | 12·87 | 5·69 | 2·05 | 33·10 | 29·77 | Dalhousie | |
| 1·05 | 0·65 | 0·65 | 0·15 | ... | ... | ... | ... | ... | | 6 | 4·5 | 4·10 | 3·19 | 1·05 | 8·95 | 15·17 | Madhopur *C* | |
| 0·27 | 1·36 | ... | 0·12 | ... | ... | ... | ... | ... | | 7 | 3·3 | 4·41 | 2·91 | 1·52 | 7·95 | 11·32 | Shakargarh | |
| 0·05 | 2·43 | 0·08 | ... | ... | ... | ... | ... | ... | | 5 | 3·1 | 3·83 | 2·67 | 2·43 | 6·32 | 10·11 | Zafarwal | Sialkot. |
| 0·29 | 0·32 | 0·41 | ... | ... | ... | ... | ... | ... | | 6 | 3·3 | 2·53 | 2·26 | 1·04 | 4·97 | 9·48 | Pasrur | |
| ... | ... | ... | ... | 0·09 | ... | ... | ... | ... | | 3 | 2·8 | 2·31 | 2·16 | 1·35 | 4·16 | 7·90 | Raya | |
| 0·12 | 0·34 | 1·92 | ... | ... | ... | ... | ... | ... | | 4 | 2·8 | 2·94 | 1·83 | 1·92 | 7·60 | 8·37 | Daska | |
| 1·20 | 0·42 | 0·07 | ... | ... | ... | ... | ... | ... | | 3 | 3·5 | **1·96** | **2·56** | **1·20** | **6·30** | **11·34** | **Sialkot** | |
| ... | 0·15 | 0·07 | ... | ... | ... | ... | ... | ... | | 3 | 2·2 | 3·58 | 1·79 | 3·03 | 6·98 | 6·85 | Ramnagar | Gujranwala. |
| 0·11 | 0·74 | 0·37 | ... | ... | ... | ... | ... | ... | | 5 | 2·6 | 2·10 | 1·74 | 0·74 | 6·38 | 7·51 | Wazirabad | |
| ... | 0·29 | 0·40 | ... | ... | ... | ... | ... | ... | | 4 | 3·0 | **1·50** | **1·96** | **0·56** | **4·43** | **8·23** | **Gujranwala Sadr Kacheri.** | |
| ... | ... | ... | 1·10 | ... | ... | ... | ... | ... | | 3 | 1·8 | 2·70 | 1·11 | 1·10 | 5·12 | 4·66 | Shekhupura | |
| ... | ... | 0·35 | ... | ... | ... | ... | ... | ... | | 3 | 2·4 | 1·56 | 1·52 | 0·88 | 5·29 | 6·60 | Hafizabad | |
| ... | ... | 0·07 | ... | ... | ... | ... | ... | ... | | 1 | 2·3 | 1·63 | 1·84 | 1·48 | 6·44 | 6·19 | Khangah Dogran | |
| ... | ... | 0·13 | ... | 0·27 | ... | ... | ... | ... | | 3 | 2·1 | 0·63 | 1·17 | 0·27 | 3·08 | 4·46 | Sharakpur | |
| ... | ... | 0·30 | ... | ... | ... | ... | ... | ... | | 3 | ? | 2·00 | ? | 1·30 | 4·70 | ? | Shahjamal *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·9 | 0·80 | 1·25 | 0·80 | 2·80 | 4·02 | Pacca Dalla *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·0 | 0·70 | 1·16 | 0·70 | 2·36 | 4·52 | Feroz C | |
| 0·89 | 1·39 | 0·30 | ... | ... | ... | ... | ... | ... | | 5 | 3·0 | **6·36** | **2·25** | **3·27** | **10·96** | **10·20** | **Sadr (Gujrat)** | Gujrat. |
| 1·17 | 1·36 | 0·76 | ... | ... | ... | ... | ... | ... | | 5 | 3·2 | 4·43 | 2·35 | 1·36 | 10·46 | 10·38 | Kunjah | |
| ... | 0·40 | 0·95 | ... | ... | ... | ... | ... | ... | | 4 | 2·3 | 2·66 | 1·37 | 0·97 | 6·76 | 7·54 | Phalia | |
| ... | 0·40 | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·0 | 2·65 | 1·10 | 2·25 | 4·80 | 5·20 | Midh | Shahpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·1 | 0·30 | 1·27 | 0·30 | 1·32 | 5·13 | Sahiwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·4 | Nil | 0·99 | Nil | Nil | 4·43 | Nurpur | |
| ... | 0·30 | ... | ... | ... | ... | ... | ... | ... | | 3 | 2·1 | 2·40 | 1·31 | 1·50 | 11·60 | 5·39 | Sakesar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·4 | 1·00 | 1·32 | 1·00 | 5·58 | 8·31 | Naushehra | |
| ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | | 3 | 1·8 | 1·67 | 1·03 | 0·72 | 4·62 | 4·94 | Khushab | |
| ... | 0·07 | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·0 | **1·75** | **1·16** | **1·05** | **3·20** | **5·93** | **Shahpur** | |
| ... | 0·79 | ... | ... | ... | ... | ... | ... | ... | | 3 | 1·6 | 4·15 | 0·78 | 2·55 | 6·00 | 5·82 | Bhera | |
| ... | ... | ... | 0·28 | ... | ... | ... | ... | ... | | 4 | 2·4 | 1·85 | 1·21 | 1·18 | 5·04 | 5·04 | **Sargodha** | |

in-gauge station.
averages have been fixed.

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jhelum. | Pind Dadan Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·82 | 0·33 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sadr Station (Jhelum) | ... | 0·38 | ... | ... | ... | ... | ... | ... | ... | 0·47 | 0·24 | ... | ... | ... | ... | ... | ... | ... | 0·04 | ... | ... |
| | Chakwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·25 | 0·14 | ... | ... | ... | 0·11 | ... | ... | ... | ... | ... | ... |
| Rawalpindi. | Rawalpindi | ... | 0·04 | ... | ... | ... | ... | ... | ... | ... | 1·04 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gujar Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·75 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kahuta | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·13 | ... | 0·11 | ... | ... | ... | ... | ... | ... | 0·11 | ... | ... |
| | Murree | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·31 | 0·96 | 0·61 | ... | ... | ... | ... | ... | ... | 0·38 | ... | 0·11 |
| Attock. | Talagang | ... | ·23 | ... | ... | ... | ... | ... | ... | ... | 0·28 | 0·22 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pindigheb | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·95 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fatehjang | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Attock | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·60 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mianwali. | Mianwali | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·85 | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Isa Khel | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·21 | 0·62 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bhakkar | ... | ... | ... | ... | 0·52 | ... | ... | ... | ... | ... | 0·48 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Montgomery. | Gugera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Montgomery | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pakpattan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·01 | ... | ... | ... | ... | ... |
| | Dipalpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lyallpur. | Toba Tek Singh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·68 | 0·18 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Samundri | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lyallpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jaranwala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lyallpur *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tarkhani *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muridwala *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2·36 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Wariam *C* | | | | | | | | Statement not received. | | | | | | | | | | | | | |
| | Badwali *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhang. | Shorkot | 0·46 | ... | ... | ... | 0·83 | ... | ... | ... | ... | ... | 1·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jhang | ... | ... | ... | ... | 0·06 | ... | ... | ... | ... | ... | 2·54 | 0·04 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chiniot | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·84 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Laklani *C* | | | | | | | | Statement not received. | | | | | | | | | | | | | |
| | Sandyanwala *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan. | Mailsi | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·09 | ... | ... | ... | ... | ... |
| | Lodhran | 0·02 | ... | ... | ... | 0·16 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shujabad | 0·18 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Multan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kabirwala | 0·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Muzaffargarh. | Alipur | ... | ... | ... | 0·28 | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muzaffargarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sinanwan | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Leiah | ... | ... | ... | ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dera Ghazi Khan. | Taunsa (Sanghar Tahsil). | ... | ... | ... | ... | 0·41 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dera Ghazi Khan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fort Munro | 0·38 | ... | 0·35 | 0·94 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jampur | ... | ... | ... | 0·76 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rajanpur | 0·01 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*C*—Denotes canal

*Punjab for the month of June* 1916—concluded.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 30th June 1916. | Average rainfall from 1st October up to 30th June. | Station. | District. |
| ... | 0·52 | ... | ... | ... | ... | ... | ... | ... | | 3 | 2·2 | 1·67 | 1·21 | 0·82 | 4·20 | 6·70 | Pind Dadan Khan | Jhelum. |
| 0·90 | 1·60 | ... | ... | ... | ... | ... | ... | ... | | 5 | 3·2 | 2·68 | 2·12 | 1·60 | 8·44 | 10·11 | **Sadr Station (Jhelum)** | |
| 0·18 | 0·47 | ... | ... | ... | ... | ... | ... | ... | | 5 | 2·5 | 1·15 | 1·12 | 0·47 | 5·50 | 7·70 | Chakwal | |
| 1·58 | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 3·3 | 2·66 | 2·02 | 1·58 | 9·65 | 13·88 | **Rawalpindi** | Rawalpindi. |
| 2·70 | 0·16 | ... | ... | ... | ... | ... | ... | ... | | 3 | 3·0 | 3·61 | 1·91 | 2·70 | 9·41 | 12·22 | Gujar Khan | |
| 2·08 | 0·32 | ... | ... | ... | ... | ... | ... | ... | | 5 | 3·4 | 2·75 | 2·62 | 2·08 | 10·69 | 15·29 | Kahuta | |
| 2·22 | 0·17 | ... | ... | ... | ... | ... | ... | ... | | 7 | 7·2 | 5·76 | 3·95 | 2·22 | 26·42 | 24·45 | Murree | |
| 0·14 | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 2·7 | 0·82 | 1·30 | 0·23 | 7·09 | 8·17 | Talagang | Attock. |
| 2·05 | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·3 | 3·00 | 1·15 | 2·05 | 7·61 | 8·01 | Pindigheb | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·9 | Nil | 1·39 | Nil | 7·02 | 10·82 | Fatehjang | |
| ... | 0·11 | ... | ... | ... | ... | ... | ... | ... | | 2 | 1·3 | 1·71 | 0·70 | 1·60 | 9·25 | 10·06 | **Attock** | |
| ... | 0·18 | ... | ... | ... | ... | ... | ... | ... | | 2 | 1·6 | 1·00 | 0·86 | 0·85 | 4·77 | 5·36 | **Mianwali** | Mianwali. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 1·4 | 0·83 | 0·63 | 0·62 | 4·08 | 5·42 | Isa Khel | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 1·0 | 0·95 | 0·51 | 0·52 | 2·04 | 2·95 | Bhakkar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·5 | Nil | 0·74 | Nil | 1·02 | 3·13 | Gugera | Montgomery. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·8 | Nil | 1·13 | Nil | 1·58 | 3·52 | **Montgomery** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·4 | 0·01 | 0·71 | 0·01 | 1·54 | 2·61 | Pakpattan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·6 | Nil | 0·86 | Nil | 1·55 | 3·16 | Dipalpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 1·3 | 0·86 | 0·64 | 0·68 | 2·23 | 2·87 | Toba Tek Singh | Lyallpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·4 | 0·08 | 1·08 | 0·08 | 1·08 | 3·63 | Samundri | |
| ... | ... | ... | 0·60 | ... | ... | ... | ... | ... | | 1 | 2·3 | 0·84 | 1·50 | 0·60 | 2·32 | 4·45 | **Lyallpur** | |
| ... | ... | 0·08 | ... | ... | ... | ... | ... | ... | | Nil | Nil | 0·08 | Nil | 0·08 | 1·55 | Nil | Jaranwala | |
| ... | ... | ... | 0·70 | ... | ... | ... | ... | ... | | 1 | 2·3 | 0·70 | 1·36 | 0·70 | 1·70 | 3·85 | Lyallpur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·6 | 0·25 | 0·85 | 0·25 | 1·35 | 2·69 | Tarkhani *C* | |
| ... | ... | ... | 0·90 | ... | ... | ... | ... | ... | | 2 | 1·1 | 3·26 | 0·66 | 2·36 | 4·15 | 2·19 | Muridwala *C* | |
| Statement not received. | | | | | | | | | | | | | | | | | Wariam *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·7 | 0·20 | 0·93 | 0·30 | 1·20 | 3·94 | Badwali *C* | |
| ... | ... | ... | 0·13 | ... | ... | ... | ... | ... | | 4 | 1·3 | 2·49 | 0·72 | 1·05 | 3·60 | 3·01 | Sherkot | Jhang. |
| ... | ... | 0·08 | ... | ... | ... | ... | ... | ... | | 1 | 1·6 | 2·72 | 0·82 | 2·54 | 3·16 | 3·63 | **Jhang** | |
| ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | | 2 | 2·1 | 0·96 | 1·27 | 0·84 | 2·81 | 4·57 | Chiniot | |
| Statement not received. | | | | | | | | | | | | | | | | | Lakiani *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·1 | Nil | 0·88 | Nil | 0·40 | 2·83 | Sandyanwala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·1 | 0·09 | 0·49 | 0·09 | 0·86 | 1·95 | Mailsi | Multan. |
| ... | ... | ... | 0·68 | ... | ... | ... | ... | ... | | 2 | 0·7 | 0·86 | 0·40 | 0·68 | 1·45 | 1·81 | Lodhran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·8 | 0·18 | 0·32 | 0·18 | 0·99 | 1·70 | Shujabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 1·1 | Nil | 0·51 | Nil | 1·15 | 2·49 | **Multan** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·1 | 0·40 | 0·53 | 0·40 | 1·55 | 2·14 | Kabirwala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 0·5 | 0·38 | 0·40 | 0·28 | 0·77 | 1·82 | Alipur | Muzaffargarh. |
| ... | ... | 0·10 | 0·95 | ... | ... | ... | ... | ... | | 2 | 0·9 | 1·05 | 0·42 | 0·95 | 2·66 | 2·32 | **Muzaffargarh** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·7 | 0·05 | 0·41 | 0·05 | 2·28 | 2·48 | Sinanwan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·9 | 0·26 | 0·43 | 0·26 | 1·52 | 2·74 | Leiah | |
| ... | ... | ... | 1·00 | ... | ... | ... | ... | ... | | 2 | 1·0 | 1·41 | 0·51 | 1·00 | 2·19 | 3·26 | Taunsa (Sanghar Tahsil) | Dera Ghazi Khan. |
| ... | ... | 0·53 | ... | ... | ... | ... | ... | ... | | 1 | 1·0 | 0·53 | 0·50 | 0·53 | 1·20 | 2·83 | **Dera Ghazi Khan** | |
| ... | ... | ... | 0·53 | ... | ... | ... | ... | ... | | 4 | 3·0 | 2·20 | 1·76 | 0·94 | 6·52 | 5·28 | Fort Munro | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·0 | 0·76 | 0·47 | 0·76 | 2·04 | 2·08 | Jampur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | Nil | 0·5 | 0·01 | 0·22 | 0·01 | 2·90 | 1·80 | Rajanpur | |

rain-gauge station.

MAHBUB SHAH, SUPERINTENDENT,
*Office of Director of Land Records, Punjab.*

# Notes on the condition and prospects of crops, etc., in each district of the Punjab during the month of June 1916.

## 1.—HISSAR DISTRICT.

Rainfall has not been general. Sowings of barani autumn crops below normal for want of rain. Sowings of cotton and chari on irrigated land continue. Area sown below normal owing to insufficient supply of canal water. Extra rabi crops being harvested: estimated outturn twelve annas in a rupee. Cattle getting lean; fodder scarce and being imported by rail. Water supply in perennial and inundation canals insufficient. Grain stock sufficient for local requirements. General health good.

## 2.—ROHTAK DISTRICT.

Rainfall below average and very localized. More rain is badly wanted. Sowings of unirrigated jowar, bajra, mung and maize took place in parts of the district where sufficient rain had fallen, but the area sown is restricted. Sowings of irrigated cotton, fodder and indigo continued, but area sown is below normal. Standing kharif and extra rabi crops fair to good except in Rohtak Tahsil, where it is below average on irrigated areas and very poor on unirrigated areas. Crops damaged to some extent by strong winds and also by locusts in parts of Tahsil Rohtak. Yield of extra rabi generally average. Cattle in poor condition and getting worse except in Sonepat Tahsil where they are in fair condition. Some fodder is being imported by rail except in Sonepat Tahsil, but the supply is insufficient. Health of people generally good. Supply of canal water was not generally adequate. Water is scarce in village ponds.

## 3.—GURGAON DISTRICT.

Rain was insufficient for kharif sowings except in Tahsils, Ballabgarh and Palwal, where too it was not general. Sowings commenced in some villages of other tahsils too but the strong westerly winds and scarcity of rain damaged the standing crops to a great extent. Area sown was much below normal. Condition of the standing crops on irrigated area is fairly good and that on unirrigated fair Cattle in very poor condition, and many are dying. Fodder scarce. Stocks exhasuted. Health of the people good. Canal was running. Supply of water sufficient.

## 4.—KARNAL DISTRICT.

Good rain fell on 19th and 20th June 1916 which was beneficial to standing crops and sowings. Sowings of jowar, bajra, maize, cotton are in progress. The condition of crops is good except in Kaithal and Thanesar Tahsils where unirrigated crops are very poor. The yield of irrigated crops is average and of unirrigated mostly below average. Fodder and water generally sufficient. The state of public health is good. The Western Jumna Canal is working. Supply normal. The Sarusti Canal also ran.

## 5.—AMBALA DISTRICT.

Rainfall sufficient except in Kharar and Rupar Tahsils. Sowings of kharif crops in Jagádhri, Ambála and Naraingarh are above average and those in Kharar and Rúpar average Crops are germinating well. The condition of standing sugarcane crop good. Yield of standing crops is expected to be good. Cattle generally are in good condition. Fodder and water supply sufficient. Public health good. Western Jumna Canal flowed continually. No river inundation of torrent floods. Prices stationary.

## 6.—SIMLA DISTRICT.

Rainfall sufficient. In Simla Tahsil maize and in Kotkhai Tahsil koda, bathu, china and maize were sown to the extent of half the normal. The condition of crops in Simla Tahsil good and in Kotkhai Tahsil average. Outturns in Kotkhai were as follows :—

| | *Irrigated.* | *Unirrigated.* |
|---|---|---|
| | Seers per acre. | Seers per acre. |
| Wheat ... ... | 264 | 240 |
| Barley ... ... | 450 | 380 |

General condition of cattle good. Fodder and grazing sufficient. Public health good. Water supply from hill streams sufficient.

7.—KANGRA DISTRICT.

The rainfall during the month was above the average. About three-fourths of the total area has been sown with rice, maize, til, mash, &c. The excessive rains prevented the full area being sown. Kharif crops are in good condition at present. Cattle healthy except in Kángra Proper. Public health is generally good. Water in kuhls was sufficient for irrigation purposes.

8.—HOSHIARPUR DISTRICT.

Rain badly wanted. Maize and jowar sown to some extent. Condition of standing crops—sugarcane, cotton and vegetables—good. Estimated outturn of tobacco average. Condition of cattle generally good. Public health generally good. Irrigation resorted to from wells and the Shah Nahr Canal. Prices stationary.

9.—JULLUNDUR DISTRICT.

The rainfall is much below average in the whole district. More rain is badly needed. Sowings of chari (fodder) were made to some extent in the irrigated lands, and were below normal. Standing irrigated extra rabi crops, cotton and sugarcane are in average condition. Yield of the standing crops is expected to be average. Outturn of extra rabi crops average. Cattle in average condition and fodder sufficient. Public health good.

10.—LUDHIANA DISTRICT.

Rainfall in Samrala and Jagraon Tahsils was average and in Ludhiana below average, and was not evenly distributed. It benefitted the standing crops to some extent. Sowings of chari, cotton and rice in progress. More rain is wanted. Condition of crops on irrigated area above average, and on unirrigated area average. Condition of cattle satisfactory. Green and dry fodder available. Public health generally good. Irrigation from canals satisfactory.

11.—FEROZEPORE DISTRICT.

The rainfall was too slight to be beneficial for sowing purposes. It is now anxiously awaited. Sowing of kharif crops were undertaken in irrigated areas. Condition of standing rabi crops is good. Condition of cattle is satisfactory. Fodder sufficient. Public health is generally good. The flow of Sirhind and Gray Canals is satisfactory. Prices of food grains stationary.

13.—LAHORE DISTRICT.

No rain of importance. Some isolated and scattered showers were received here and there. Cotton, chari and moth were sown to normal extent. Condition of standing crops is quite satisfactory so far, but the rain is now badly needed. Condition of cattle good. Fodder is quite sufficient, but is dear. Public health is good. Both perennial and inundation canals ran. Supply sufficient.

13.—AMRITSAR DISTRICT.

Rice and chari were sown. Standing crops of irrigated area average and unirrigated bad. Condition of cattle average. Public health is generally good. Canals are working by rotation. No complaints of supply. Flood in rivers Ravi and Beas ordinary.

14.—GURDASPUR DISTRICT.

The monsoon rains began in the beginning of June, but were much below the average in Tahsils Batála and Gurdáspur. Kharif sowings restricted owing to want of rainfall. Rain is badly wanted. The condition of cane and cotton in irrigated sailab land average and in unirrigated lands somewhat below it. Cattle generally in good condition. Fodder is sufficient. Public health generally good. Rivers and Government canals are flowing. No flood. Prices stationary.

15.—SIALKOT DISTRICT.

Sowings of maize and fodder crops continued. Condition of standing crops good in irrigated, but poor in unirrigated areas. Cattle healthy, but weak owing to scarcity of green fodder. Dry fodder sufficient. Public health generally good. Certain tract was irrigated from Canal Raya Branch. Water in Aik sufficient. Jhallari irrigation from Aik continued. The Ravi, Degh and Aik flooded twice.

### 16.—GUJRANWALA DISTRICT.

Fair rain fell in Tahsil Wazírabád, while in other tahsils it was insufficient for sowing. Jowar, bajra, moth and chari being sown. The general progress in sowings is below average. The general condition of crops in nahri tracts is good, elsewhere it is average. The yield of extra rabi crops is estimated at normal. The condition of cattle is good. Fodder sufficient. Public health generally good. Canals working by rotational turns.

### 17.—GUJRAT DISTRICT.

Rainfall in June good, but not evenly distributed and was rather early. Sowings of kharif commenced. Sugar-cane improved by recent rain, and is in good condition. Harvesting of extra rabi crop is in progress. Yield estimated to be average. Cattle are in fair condition. Prospects for green fodder good. Public health good. Canal irrigation begun. Floods in river and hill torrents proved beneficial to dry lands.

### 18.—SHAHPUR DISTRICT.

The rainfall was of great use to the standing crops, and helped in sowings of jowar, bajra, maize and chari crops. The condition of standing crops was good on irrigated area, and normal elsewhere. The harvesting of wheat crop was finished during the month. The outturn of extra rabi crops expected to be good. The condition of cattle was fair. Fodder sufficient except in Khusháb Tahsil. The state of public health was good. The Lower Jhelum Canal and the Inundation Canals continued to flow with sufficient supply of water. The river Jhelum flooded once to a considerable extent.

### 19—JHELUM DISTRICT.

Rainfall during the month allowed further kharif sowings. More rain badly required The condition of crops is not satisfactory. Expected yield of extra rabi crops is on the whole average. Cattle healthy, but fodder is scarce. Public health good. Pind Dadan Khan Canal is working.

### 20—RAWALPINDI DISTRICT.

Rainfall above average and timely for kharif sowings. Condition of standing extra rabi and kharif crops average. Condition of cattle good. White bhusa very dear, but available. Public health good.

### 21.—ATTOCK DISTRICT.

No rainfall at the Fatehgang Tahsil head-quarters, but slight showers were received in some of its villages. In the rest of the district the rains led to some sowings of the kharif crop. Owing to want of rains the growth of kharif crops is not satisfactory. Yield is expected to be fair only. The condition of cattle is fair only. Fodder is scarce. Public health good. Water in wells is growing less in some parts of the district owing to the insufficiency of rains. Prices have fallen slightly.

### 22—MIANWALI DISTRICT.

Rain was not plentiful. Sowings of kharif crops were carried on to a small extent in the Miánwáli Tahsil. No sowings were made elsewhere and rain is badly wanted. The condition of extra rabi crops is average to good on irrigated lands and average to poor on unirrigated areas. Outturn of standing crops as above. Condition of cattle is bad owing to scarcity of fodder. Public health is good. The Kurram is watering lands sufficiently in Isa Khel Tahsil and the Nammal Canal is watering Miánwáli Civil Station only. There was a great flood in the river Indus which damaged the extra rabi crops.

### 23.—MONTGOMERY DISTRICT.

Sowings of chari, jowar, rice, &c., and some cotton continued during the month. Condition of standing crops average. Yield expected to be average, but rain is badly wanted. Cattle healthy though lean for want of green fodder. General health good. Ravi river is flowing. Sutlej river is in ordinary flood. Canals are flowing. General condition average. Prices stationary.

### 24.—LYALLPUR DISTRICT.

Rain insufficient though it was in isolated parts of the district. Chari and moth, &c., were sown. Standing crops are in the normal condition. Wheat thrashing finished. Yield 12 maunds an acre on the whole. Cattle were in good condition. Fodder sufficient. Public health good. Canals worked well. Floods came in the Ravi.

25.—JHANG DISTRICT.

Rainfall was far above the average in Tahsils Shorkot and Jhang, but below average in Tahsil Chiniot. Cotton and the fodder crops of rawan and chari have been sown. Maize is being sown in the Chiniot Tahsil. The crops are in an average condition. Wheat was harvested, yielding an average outturn. Cattle healthy. Public healthgood. The canals are flowing. The rivers are rising and inundations were reported from the Jhang and Shorkot Tahsils. Prices stationary.

26.—MULTAN DISTRICT.

The rainfall during the month is normal and has proved beneficial to the standing crops as well as to the sowings. The condition of crops on irrigated and unirrigated areas average. Rain is badly wanted. The outturn of wheat and tobacco harvested was average on irrigated lands and below average on unirrigated lands. Condition of cattle fair. Bhusa and green chari available as fodder. Health of people good. All inundation canals and Sidhnai Canal commenced running and water is sufficient. Prices of wheat stationary.

27.—MUZAFFARGARH DISTRICT.

Rainfall has proved very useful to the standing crops. Rice, moth, jowar, bajra and cotton were sown during the month. The condition of crops is average. Wheat crop was removed at some places from the thrashing floor. The average yield per acre was irrigated 8 maunds, unirrigated 2 maunds. Condition of cattle good in Sanáwan and fair elsewhere. Fodder available. Public health generally good. Canals working but started late. The rivers flooded. Prices of food grains still high.

28—DERA GHAZI KHAN DISTRICT.

Rainfall during the month average and was useful to the sown crops. Condition of standing crops average. The produce of zaid rabi crops average. The condition of cattle is on the whole fair. Fodder generally scarce. Public health on the whole good. Canals are running exceptionally well on account of flood in the river. There has been slight floods in hill torrents. Prices are stationary.

MAHBUB SHAH, SUPDT.,

for *Director of Land Records, Punjab.*

*Prices current of food-grains, etc., in the districts of the Punjab for the week ending 7th July 1916.*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | District. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon sorghum*). | Bajra or Cumbu (*Penicillum typhoideum*). | Gram, Chana, Chola, Kadalay or Sanaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA | 1 | Hissar ... | 10 12 | 13 4 | 7 0 | 12 4 | 11 0 | 12 8 | ‡ | † |
| | 2 | Rohtak ... | 11 0 | 14 0 | 6 8 | 14 0 | 11 12 | 13 0 | § | 13 0 |
| | 3 | Gurgaon ... | 10 4 | 13 8 | 7 8 | 12 0 | 11 0 | 12 0 | 11 0 | 12 12 |
| | 4 | Karnál ... | 11 8 | 14 8 | 6 0 | 15 0 | § | 14 0 | § | 13 8 |
| | 5 | Ambála ... | 11 8 | 14 0 | 7 0 | 14 0 | 10 0 | 12 12 | 16 0 | † |
| | 6 | Simla ... | 9 4 | 10 0 | 6 4 | 9 4 | 9 4 | 10 8 | 13 4 | † |
| JULLUNDUR | 7 | Kángra ... | 12 0 | 14 0 | 7 8 | ‡ | ‡ | 9 12 | 15 0 | † |
| | 8 | Hoshiárpur ... | 12 8 | 15 0 | 6 6 | 11 0 | 10 0 | 13 0 | 18 0 | † |
| | 9 | Jullundur ... | 12 4 | 13 12 | 6 8 | 11 8 | 8 12 | 12 8 | 17 4 | † |
| | 10 | Ludhiána ... | 11 4 | 13 8 | 6 0 | 12 0 | 10 0 | 13 0 | 18 8 | † |
| | 11 | Ferozepore ... | 11 12 | 13 0 | 7 8 | 11 8 | 9 0 | 12 8 | ‡ | † |
| LAHORE | 12 | Lahore ... | 11 4 | 14 8 | 7 12 | 12 12 | 10 8 | 12 4 | 13 8 | † |
| | 13 | Amritsar ... | 12 0 | 15 0 | 8 0 | 12 4 | 10 4 | 12 8 | 16 0 | † |
| | 14 | Gurdáspur ... | 13 0 | 15 0 | 6 0 | 12 0 | § | 12 0 | 14 8 | † |
| | 15 | Siálkot ... | 11 8 | 13 0 | 6 8 | 10 0 | 9 0 | 11 4 | 11 0 | † |
| | 16 | Gujránwála ... | 12 0 | 13 8 | 7 8 | 10 12 | 9 12 | 12 8 | § | † |
| RAWALPINDI | 17 | Gujrát ... | 11 12 | 14 0 | 7 0 | 10 0 | 10 0 | 11 12 | 14 0 | † |
| | 18 | Shahpur ... | 12 8 | 14 0 | 7 0 | 12 0 | 10 0 | 12 8 | 15 0 | † |
| | 19 | Jhelum ... | 11 8 | 13 0 | 7 0 | 11 8 | 9 8 | 11 12 | 13 0 | † |
| | 20 | Ráwalpindi ... | 10 6 | 14 0 | 6 12 | 10 12 | 10 12 | 10 12 | 13 12 | † |
| | 21 | Attock ... | 10 12 | 14 8 | 7 0 | ‡ | 9 0 | 11 12 | 14 0 | † |
| | 22 | Miánwáli ... | 10 4 | 12 8 | 5 8 | 10 0 | 8 0 | 12 8 | § | † |
| MULTAN | 23 | Montgomery ... | 12 6 | 13 0 | 7 8 | 10 0 | 10 0 | 12 6 | 14 0 | † |
| | 24 | Lyallpur ... | 12 0 | 14 8 | 7 0 | 12 8 | § | 12 12 | 13 0 | † |
| | 25 | Jhang ... | 12 4 | 13 12 | 6 8 | 10 0 | 12 0 | 12 8 | 15 0 | † |
| | 26 | Multán ... | 12 0 | 13 8 | 8 12 | 11 12 | 11 12 | 13 4 | 15 8 | † |
| | 27 | Muzaffargarh ... | 12 0 | 15 0 | 6 0 | § | § | 11 12 | § | † |
| | 28 | Dera Ghází Khan ... | 11 0 | 13 4 | 8 0 | 8 12 | 8 10 | 12 8 | 5 0 | † |

† Not produced.
‡ Not sold.
§ Not procurable.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Lahore, the 17th July 1916.*

MAHBUB SHAH, SUPDT.,
*Office of Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 8th July 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhoea. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 8 | 6 | 14 | 17 | 6 | 11 | ... | ... | ... | 3 | 2 | 2 | ... | 10 | 4 | 3 | 7 | 43 | 52 | 1 |
| 2 | | Hánsi ... | 14,576 | 18 | 9 | 27 | 10 | 6 | 4 | ... | ... | ... | 1 | 2 | ... | ... | 7 | 4 | 2 | 6 | 96 | 36 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 17 | 18 | 35 | 34 | 15 | 19 | ... | ... | ... | 10 | 4 | 3 | ... | 17 | 5 | 6 | 11 | 59 | 57 | 3 |
| 4 | | Sirsa ... | 14,629 | 4 | 6 | 10 | 6 | 3 | 3 | ... | ... | ... | 2 | ... | ... | ... | 4 | 2 | ... | 2 | 36 | 21 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 9 | 9 | 18 | 11 | 5 | 6 | ... | ... | ... | 1 | 2 | 1 | ... | 7 | 1 | 3 | 4 | 48 | 29 | 5 |
| 6 | | Jhajjar ... | 10,617 | 4 | 9 | 13 | 7 | 3 | 4 | ... | ... | ... | ... | ... | 2 | ... | 5 | 3 | 1 | 4 | 64 | 34 | 6 |
| 7 | | Sonepat ... | 12,014 | 5 | 5 | 10 | 6 | 6 | ... | ... | ... | ... | 3 | ... | ... | ... | 3 | 4 | ... | 4 | 43 | 26 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 11 | 16 | 27 | 9 | 4 | 5 | ... | - | ... | ... | 2 | ... | 1 | 6 | ... | | ... | 57 | 19 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 8 | 11 | 19 | 19 | 8 | 11 | ... | ... | ... | 6 | 3 | ... | ... | 10 | 1 | 7 | 8 | 47 | 47 | 9 |
| 10 | | Kaithal ... | 12,912 | 10 | 3 | 13 | 12 | 5 | 7 | ... | ... | ... | 5 | 1 | ... | ... | 6 | 2 | 3 | 5 | 53 | 49 | 10 |
| 11 | | Pánipat ... | 26,342 | 7 | 17 | 24 | 9 | 4 | 5 | ... | ... | ... | 6 | ... | ... | ... | 3 | 2 | 2 | 4 | 48 | 18 | 11 |
| 12 | | Shahabad ... | 11,054 | 4 | 3 | 7 | 4 | 3 | 1 | ... | ... | ... | ... | ... | 1 | ... | 3 | 2 | 1 | 3 | 33 | 19 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 8 | 15 | 23 | 14 | 5 | 9 | ... | ... | ... | 11 | ... | 2 | ... | 1 | 2 | 2 | 4 | 49 | 30 | 13 |
| 14 | | Jagádhri ... | 12,045 | 2 | 3 | 5 | 6 | 4 | 2 | ... | ... | ... | 1 | ... | 1 | ... | 4 | 1 | 2 | 3 | 22 | 26 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 10 | 9 | 19 | 12 | 6 | 6 | ... | ... | ... | 6 | ... | 1 | ... | 5 | 4 | 4 | 8 | 58 | 36 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 16 | 15 | 31 | 12 | 7 | 5 | ... | ... | ... | 6 | 1 | ... | ... | 5 | 1 | 2 | 3 | 29 | 11 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 15 | 26 | 41 | 22 | 11 | 11 | ... | ... | ... | 10 | 3 | ... | 1 | 8 | 6 | 4 | 10 | 50 | 27 | 17 |
| 18 | | Jagraon ... | 15,039 | 15 | 7 | 22 | 15 | 8 | 7 | ... | ... | ... | 3 | 2 | 1 | ... | 9 | 2 | 3 | 5 | 77 | 52 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 11 | 8 | 19 | 9 | 4 | 5 | ... | ... | ... | 7 | ... | 1 | ... | 1 | 1 | 1 | 2 | 40 | 19 | 19 |
| 20 | | Fázilka ... | 10,985 | 4 | 10 | 14 | 10 | 6 | 4 | ... | ... | ... | 4 | ... | ... | ... | 6 | 3 | 2 | 5 | 67 | 48 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 77 | 88 | 165 | 128 | 70 | 53 | ... | ... | ... | 78 | 7 | 16 | 5 | 17 | 28 | 21 | 49 | 41 | 31 | 21 |
| 22 | | Kasúr ... | 24,783 | 11 | 11 | 22 | 8 | 2 | 6 | ... | ... | ... | 5 | ... | ... | ... | 3 | ... | 3 | 3 | 46 | 17 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 63 | 67 | 130 | 121 | 62 | 59 | 10 | ... | ... | 40 | 4 | 50 | ... | 17 | 16 | 15 | 31 | 45 | 42 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 11 | 15 | 26 | 15 | 7 | 8 | 1 | ... | ... | 5 | 1 | 5 | ... | 3 | 1 | 1 | 2 | 52 | 30 | 24 |
| 25 | S[illegible]kot ... | Siálkot ... | 48,595 | 31 | 28 | 59 | 30 | 13 | 17 | ... | ... | ... | 6 | 3 | 5 | 1 | 15 | 10 | 6 | 16 | 63 | 32 | 25 |
| 26 | Gujránwála ... | Gujránwála ... | 28,637 | 10 | 17 | 27 | 19 | 13 | 6 | ... | ... | ... | 7 | 3 | 4 | ... | 5 | 5 | 1 | 6 | 49 | 35 | 26 |
| 27 | | Wazírabad ... | 17,146 | 5 | 9 | 14 | 4 | 2 | 2 | ... | ... | ... | 1 | ... | 1 | ... | 2 | ... | ... | ... | 43 | 12 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 7 | 10 | 17 | 7 | 2 | 5 | ... | ... | ... | 2 | ... | 1 | ... | 4 | ... | 2 | 2 | 48 | 20 | 28 |
| 29 | | Jalálpur ... | 11,615 | 5 | 6 | 11 | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 49 | 4 | 29 |

*Weekly return of births and deaths, &c.*—concluded.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 4 | 11 | 15 | 7 | 4 | 3 | ... | ... | ... | 4 | ... | ... | ... | 3 | 1 | 2 | 3 | 51 | 24 | 30 |
| 31 | | Khushâb ... | 10,159 | 4 | 6 | 10 | 7 | 4 | 3 | ... | ... | ... | 1 | 2 | ... | ... | 4 | 2 | 2 | 4 | 51 | 36 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 4 | 12 | 16 | 9 | 3 | 6 | ... | ... | ... | 3 | 2 | 1 | ... | 3 | ... | 3 | 3 | 67 | 38 | 32 |
| 33 | | Pind Dádan Khan | 10,590 | 2 | 2 | 4 | 16 | 7 | 9 | ... | ... | ... | 5 | 1 | 1 | ... | 9 | 4 | 6 | 10 | 20 | 79 | 33 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 21 | 15 | 36 | 27 | 15 | 12 | ... | ... | ... | 11 | ... | 2 | 1 | 13 | 7 | 3 | 10 | 40 | 30 | 34 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 10 | 9 | 19 | 2 | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 | 1 | 2 | 50 | 5 | 35 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 19 | 18 | 37 | 13 | 6 | 7 | ... | ... | ... | 9 | 2 | ... | ... | 2 | 2 | 2 | 4 | 74 | 26 | 36 |
| 37 | | Chiniot ... | 14,085 | 14 | 14 | 28 | 12 | 5 | 7 | ... | ... | ... | 3 | ... | 1 | ... | 8 | 4 | 3 | 7 | 103 | 44 | 37 |
| 38 | Multán ... | Multán ... | 85,747 | 36 | 46 | 82 | 34 | 14 | 20 | ... | ... | ... | 15 | 6 | ... | ... | 13 | 6 | 8 | 14 | 50 | 21 | 38 |
| | | Grand Total ... | 1,196,515 | 520 | 589 | 1,109 | 699 | 349 | 350 | 11 | ... | ... | 282 | 53 | 102 | 9 | 242 | 137 | 127 | 264 | 48 | 30 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... | 18,934 | 4 | 5 | 9 | 9 | 5 | 4 | ... | ... | ... | 6 | ... | ... | ... | 3 | 2 | 1 | 3 | 25 | 25 | |
| | Dharmsála... | ... | 2,518 | ... | 1 | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 20 | 20 | |
| | Dalhousie ... | ... | 938 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Murree ... | ... | 1,361 | ... | 1 | 1 | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 36 | 36 | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 8th July 1916, there were 1,109 births registered in the 38 large municipal towns (520 males and 589 females), giving a birth rate of 48 *per mille* of population, and 699 deaths were registered (349 males and 350 females), giving a death rate of 30 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 31 against 33 in the corresponding week of the previous year ; Amritsar 42 against 35, and Multán 21 against 42.

There were 10 deaths recorded from cholera in Amritsar and 1 in Batála.

*Erratum.*—Weekly return of births and deaths registered in the 38 large municipal towns in the Punjab during the week ending Saturday, the 24th June 1916, published at page 462 in the Supplement to *Punjab Gazette* for July 7th, 1916—

Against "Simla" (Hill Station) in sub-column 15 *for* "3" *read* "*nil*" and in sub-column 16 *for* "*nil*", *read* "3."

Sanitary Commissioner's Office,
Lahore :
*The 18th July* 1916.

W. H. Mills, Supdt.,
for *Sanitary Commissioner, Punjab.*

736 CS—1014—21-7-16—SGPP Lahore.

Registered N. L. 864.

# SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 30 LAHORE, FRIDAY, JULY 28, 1916.

## PART I.

## STATISTICAL.

**Weather, health and crop report for week ending 8 A.M., Tuesday, the 25th July 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Spring. | Prospects of — Autumn. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | 0·65 at Sadr ...<br>0·89 at Sirsa.<br>0·62 at Hánsi.<br>0·50 at Bhiwáni.<br>2·46 at Fatehabad.<br>0·28 at Tohána.<br>0·40 at Budhláda. | 1. Scarce; being imported. Green grass available in some places.<br>2. (b) Canals running; supply sufficient.<br>3. Cattle lean and under-fed. | Wheat, 10½ seers...<br>Gram, 12 seers.<br>Bajra, 10¾ seers.<br>Bejhar, 12½ seers.<br>Price of wheat at normal and of others between warning and scarcity rates. | ... | Rain was insufficient in Hissar and Hansi Tahsils. Sowings of irrigated millets, rice and fodder continue, and are below normal. Sowings of unirrigated crops in progress, and are much below normal. Standing crops fair, but have been slightly damaged by locusts in places. |
| 2 | Rohtak ... | 0·84 at Sadr ...<br>3·43 at Gohána.<br>2·43 at Sámpla.<br>0·92 at Jhajjar.<br>2·21 at Salháwas.<br>0·16 at Beri.<br>3·89 at Sonepat. | 1. Scarce, but will be ample shortly.<br>2. (a) Sufficient.<br>(b) Do.<br>3. Thin, but improving. | Wheat, 10¼ seers ...<br>Gram, 13 seers.<br>Barley, 13¾ seers.<br>Jowar, 14 seers.<br>Bejhar, 13 seers.<br>Prices between normal and warning rates. | ... | Rain was sufficient for sowings. Sowings of unirrigated millets, pulses and maize continue, and are below normal, but will greatly extend. Standing crops generally fair to good. Yield of irrigated fodder average. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | 1·96 at Sadr ... 1·56 at Rewári. 1·04 at Palwal. 1·38 at Núh. 1·36 at Fírozpur. 3·30 at Ballabgarh. | 1. Fodder scarce. Green grass available. 2. (b) Canal closed. 3. Poor. | Wheat, $9\frac{3}{4}$ to $10\frac{1}{2}$ seers. Barley, $11\frac{3}{4}$ to $13\frac{1}{2}$ seers. Gram, 10 to $12\frac{1}{2}$ seers. Jowar, 11 to 13 seers. Bajra, 10 to $12\frac{1}{2}$ seers. Maize, 10 to 13 seers. Prices generally between normal and warning rates. | ... | Rain was beneficial to standing crops. Standing crops good. Yield expected to be average. Sowings continue, and are below normal. |
| 4 | Ambála ... | 2·29 at Sadr ... 2·10 at Jagádhri. 2·78 at Naráingarh. 2·49 at Kharar. 5·73 at Rúpar. 5·40 at Kasauli. | 1. Green fodder sufficient. 2. (a) Sufficient. (b) Adequate. 3. Generally good. | Wheat, $11\frac{1}{2}$ seers... Gram, 13 seers. Barley, 13 seers. Maize, 16 seers. Bajra, 10 seers. Prices generally at normal or warning rates. | ... | Rain was useful for sowings and for standing crops. Sowings continue, and are normal. Condition of sugarcane and other standing crops good. Germination favourable. |
| 5 | Jullundur ... | 4·15 at Sadr ... 4·39 at Nakodar. 3·24 at Phillaur. 5·03 at Nawashahr. | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 12 seers ... Barley, 12 seers. Gram, $12\frac{1}{2}$ seers. Maize, 16 seers. Jowar, 14 seers. Bajra, $8\frac{3}{4}$ seers. Prices generally between normal and warning rates. | ... | Rain was sufficient and beneficial. Standing irrigated sugarcane and cotton crops good and unirrigated average. Sowings of maize, fodder and pulses continue, and are normal. Germination good. |
| 6 | Ferozepore ... | 0·79 at Sadr ... 1·72 at Zíra. 1·47 at Moga ... 1·82 at Muktsar. | 1. Sufficient ... 2. (a) Do. (b) Canals flowing satisfactorily. 3. Good. | Wheat, 12 seers ... Gram, 13 seers. Prices at normal or warning rates. | ... | Rain was beneficial for sowings and standing crops. Sowings of jowar, maize and moth continue, and are above normal. Standing crops good. |
| 7 | Lahore ... | 0·97 at Sadr ... 1·35 at Chunián. 0·61 at Kasúr. | 1. Sufficient ... 2. (a) Do. (b) Do. 3. Good. | Wheat, $11\frac{1}{2}$ seers ... Gram, $12\frac{1}{2}$ seers. Prices between normal and warning rates or between warning and scarcity rates. | – | Sowings of rice, fodder maize, sesamum, etc., continue, and are normal. Standing irrigated sugarcane, cotton and rice good. |
| 8 | Amritsar ... | 2·59 at Sadr ... 5·52 at Tarn Táran. 1·47 at Ajnála. | 1. Sufficient ... 2. (b) Canals working by rotations; supply sufficient. 3. Average. | Wheat, 12 seers ... Gram, $12\frac{9}{16}$ seers. Barley, $13\frac{5}{16}$ seers. Jowar, 16 seers. Maize, 16 seers. Bajra, 10 seers. Prices between normal and warning or warning and scarcity rates. | ... | Standing crops good. Sowings of rice, maize, fodder and sesamum continue, and are below normal. |
| 9 | Siálkot ... | 2·11 at Sadr ... 1·69 at Zafarwál. 2·31 at Pasrúr. 0·80 at Raya. 3·67 at Daska. | 1. Dry fodder scarce. Green grass procurable. 2. (a) Sufficient. (b) Water in Aik sufficient. Canals flooded. 3. Average. | Wheat, $10\frac{1}{4}$ to $10\frac{3}{4}$ seers. Barley, $12\frac{1}{4}$ to $12\frac{1}{2}$ seers. Maize, 10 to 11 seers. Gram, 11 to 12 seers. | ... | Standing crops good. Sowings of moth, etc., on [illegible] land and of rice contin[ue]. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | 0·95 at Sadr ... 2·47 at Bhera. 1·53 at Shahpur. 2·76 at Khushâb. | 1. Sufficient, except in Khushâb Tahsil, specially in Thal circle. 2. (a) Scarce in Khushâb Tahsil, specially in Thal circle. (b) Canals flowing; supply sufficient. 3. Fair, except in Khushâb Tahsil. | Wheat, 11 to 12¾ seers. Barley, 13½ to 14 seers. Gram, 11½ to 12½ seers. Jowar, 9½ to 12 seers. Bajra, 9½ to 11 seers. Maize, 10 to 14 seers. Prices generally between warning and scarcity rates. | Condition of irrigated extra spring crops good, and of unirrigated average. | Sowings of bajra, jowar and maize continue, and are normal. Condition of irrigated crops good, and of unirrigated average. |
| 11 | Ráwalpindi ... | 3·87 at Sadr ... 4·29 at Gujar Khan. 1·11 at Kahúta. 3·93 at Murree. | 1. Sufficient ... 3. Good. | Wheat, 10½ seers... Barley, 13 seers. Gram, 11½ seers. Bajra, 11 seers. Maize, 14 to 14½ seers. Prices between normal and scarcity rates. | Condition of extra spring crops good. | Rain was sufficient and beneficial. Sowings continue, and are normal. Standing crops good. |
| 12 | Miánwáli ... | 0·13 at Sadr ... More or less at other places. | 1. Scarce ... 2. (a) Procurable. (b) Kurram and Nammal Canals flowing; supply sufficient. 3. Bad. | Wheat, 10½ seers ... Bajra, 8 seers. Barley, 12½ seers. Gram, 12½ seers. Except for wheat, prices close to scarcity rates | ... | Sowings of jowar, bajra and moth continue, and are normal. |
| 13 | Lyallpur ... | 0·13 at Sadr ... 0·10 at Samundri. 1·38 at Jaranwála. | 1. Sufficient ... 2. (b) Canals working by rotational closures; supply normal. 3. Good. | Wheat, 11½ seers... Gram, 12½ seers. Maize, 17½ seers. Barley, 13 seers. Prices generally between warning and scarcity rates. | Condition of extra spring crops good. | Sowings of maize, moth and fodder continue. |
| 14 | Multán ... | ... | 1. Available ... 2. (b) Canals flowing; supply sufficient. 3. Fair. | Wheat, 11½ seers... Barley, 12½ seers. Gram, 12 seers. Jowar, 11½ seers. Bajra, 11½ seers. Prices between warning and scarcity rates. | ... | Sowings of maize, millet, fodder, pulses and sesamum continue, and are normal. Standing crops average. |

*GENERAL REMARKS.*

Moderate to heavy rain was received in all the reporting districts, except in parts of the south-east and south-west, where the fall was light and insufficient and more rain is still required. Rainfall was very useful for sowings and standing crops which are good on irrigated area and average on unirrigated area. Sowings of autumn crops continue, and are generally normal, except in parts of the south-east where they are below normal. Cattle are generally healthy, but are weak in parts of the south-east owing to scarcity of fodder. Water for drinking and irrigation sufficient. Prices are generally stationary. In case of wheat they are close to normal rates, but in other cases they range between normal and scarcity rates. Prices of wheat :—Ráwalpindi 10½, Lahore 11½, Ambála and Lyallpur 11½, and Ferozepore 12 seers per rupee.

MAHBUB SHAH, Supdt.,
for *Director of Land Records, Punjab.*

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (common).* | | |
| DISTRICTS. | Present fortnight ending 15th July 1916. | Past fortnight ending 30th June 1916. | Corresponding fortnight ending 15th July 1915. | Present fortnight ending 15th July 1916. | Past fortnight ending 30th June 1916. | Corresponding fortnight ending 15th July 1915. | Present fortnight ending 15th July 1916. | Past fortnight ending 30th June 1916. | Corresponding fortnight ending 15th July 1915. | Present fortnight ending 15th July 1916. | Past fortnight ending 30th June 1916. | Corresponding fortnight ending 15th |
| | Srs. C. | Srs. C. | Srs. C | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 10 8 | 11 0 | 9 0 | 13 4 | 13 4 | 15 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... ... | 11 0 | 11 0 | 9 4 | 13 8 | 14 8 | 15 0 | ... | ... | ... | 6 8 | 6 8 | 8 0 |
| Gurgaon ... ... | 10 4 | 10 4 | 9 12 | 13 0 | 13 8 | 14 0 | ... | ... | ... | 7 8 | 7 8 | 8 0 |
| Karnál ... ... | 11 0 | 11 4 | 9 8 | 13 8 | 14 12 | 14 8 | ... | ... | ... | 6 0 | 6 8 | 5 0 |
| Ambála ... ... | 11 8 | 11 8 | 9 6 | 13 0 | 14 0 | 14 12 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Simla ... ... | 9 4 | 9 8 | 8 0 | 10 4 | 10 0 | 12 8 | ... | ... | ... | 6 4 | 6 4 | 6 0 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 12 0 | 10 8 | 9 0 | 14 0 | 13 0 | 13 0 | ... | ... | ... | 7 8 | 8 0 | 7 8 |
| Hoshiárpur ... ... | 12 8 | 12 8 | 10 0 | 15 0 | 15 0 | 14 0 | ... | ... | ... | 6 6 | 6 6 | 6 0 |
| Jullundur ... ... | 12 4 | 12 4 | 10 4 | 13 12 | 13 12 | 15 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 11 4 | 11 4 | 9 0 | 13 8 | 13 8 | 16 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Ferozepore ... ... | 11 12 | 11 12 | 9 12 | 13 0 | 14 8 | 14 0 | ... | ... | ... | 7 8 | 7 8 | 6 8 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 11 4 | 12 4 | 9 12 | 14 8 | 14 8 | 15 8 | ... | ... | ... | 7 12 | 7 12 | 6 8 |
| Amritsar ... ... | 11 10 | 12 4 | 10 0 | 14 8 | 15 0 | 15 8 | ... | ... | ... | 7 8 | 7 0 | 6 12 |
| Gurdáspur ... ... | 13 0 | 12 8 | 11 0 | 15 0 | 14 0 | 18 8 | ... | ... | ... | 6 0 | 6 0 | 8 0 |
| Siálkot ... ... | 10 8 | 11 0 | 10 0 | 12 8 | 12 8 | 16 0 | ... | ... | ... | 6 8 | 6 8 | 7 0 |
| Gujránwala ... ... | 11 12 | 12 4 | 10 4 | 12 8 | 14 8 | 16 0 | ... | ... | ... | 7 8 | 7 8 | 6 12 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 11 12 | 12 0 | 10 0 | 14 0 | 14 0 | 14 8 | ... | ... | ... | 7 0 | 7 0 | 6 0 |
| Shahpur ... ... | 13 4 | 13 4 | 10 8 | 13 12 | 10 0 | 14 8 | ... | ... | ... | 6 0 | 7 4 | 6 0 |
| Jhelum ... ... | 11 0 | 11 8 | 10 0 | 13 0 | 13 8 | 15 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ráwalpindi ... ... | 10 10 | 10 12 | 8 12 | 13 12 | 14 8 | 15 8 | ... | ... | ... | 6 12 | 6 12 | 6 4 |
| Attock ... ... | 10 12 | 11 0 | 10 0 | 14 8 | 14 8 | 16 0 | ... | ... | ... | 7 0 | 7 0 | 7 8 |
| Miánwáli ... ... | 10 4 | 10 12 | 10 0 | 12 8 | 12 8 | 15 0 | ... | ... | ... | 5 8 | 5 8 | 5 8 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 12 0 | 12 9 | 10 8 | 13 0 | 13 0 | 15 0 | ... | ... | ... | 7 8 | 7 8 | 7 8 |
| Lyallpur ... ... | 11 10 | 12 8 | 9 12 | 14 8 | 14 12 | 15 0 | ... | ... | ... | 6 0 | 7 0 | 6 0 |
| Jhang ... ... | 11 8 | 12 12 | 10 0 | 13 4 | 13 12 | 15 0 | ... | ... | ... | 6 8 | 6 8 | 6 8 |
| Multán ... ... | 11 12 | 12 4 | 10 4 | 13 0 | 14 0 | 15 4 | ... | ... | ... | 8 8 | 8 12 | 8 0 |
| Muzaffargarh ... ... | 11 8 | 12 0 | 10 8 | 15 0 | 15 0 | 14 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Ghazi Khan ... | 10 9 | 10 12 | 9 0 | 13 4 | 13 4 | 12 8 | ... | ... | ... | 8 0 | 8 0 | 8 4 |

† Not produced.

NOTES.—Prices of rice as shown in the statement are for the quality

Variations in prices are due to fluctuations in imports and

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB
ENDING 15TH JULY 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | Districts. |
| Present fortnight ending 15th July 1916. | Past fortnight ending 30th June 1916. | Corresponding fortnight ending 15th July 1915. | Present fortnight ending 15th July 1916. | Past fortnight ending 30th June 1916. | Corresponding fortnight ending 15th July 1915. | Present fortnight ending 15th July 1916. | Past fortnight ending 30th June 1916. | Corresponding fortnight ending 15th July 1915. | Present fortnight ending 15th July 1916. | Past fortnight ending 30th June 1916. | Corresponding fortnight ending 15th July 1915. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 12 4 | 12 8 | 9 8 | 10 12 | 11 0 | 11 0 | † | † | † | † | † | † | Hissar. |
| 14 0 | 14 0 | 10 0 | 11 12 | 11 8 | 10 0 | † | † | † | † | † | † | Rohtak. |
| 12 0 | 12 0 | 8 0 | 11 0 | 11 0 | 8 0 | † | † | † | † | † | † | Gurgaon. |
| 15 0 | 14 0 | † | † | 11 0 | † | † | † | † | † | † | † | Karnál. |
| 14 0 | 12 0 | 9 4 | 10 0 | 10 0 | 9 12 | 15 8 | 15 8 | 15 8 | 9 12 | 9 12 | 9 12 | Ambala. |
| 10 8 | 9 4 | 9 6 | 9 4 | 9 0 | 9 0 | † | † | † | † | † | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| † | † | † | † | † | † | † | † | † | † | † | † | Kángra. |
| 12 12 | 11 0 | 10 0 | 10 0 | 10 0 | 9 8 | † | † | † | † | † | † | Hoshiárpur. |
| 12 0 | 11 0 | 9 0 | 8 12 | 8 12 | 10 0 | † | † | † | 9 0 | 8 0 | 10 8 | Jullundur. |
| 12 0 | 12 0 | 9 0 | 10 0 | 10 0 | 9 0 | † | † | † | 7 8 | 7 8 | 7 0 | Ludhiána. |
| 11 8 | 11 8 | 9 8 | 9 0 | 9 0 | 9 8 | † | † | † | † | † | † | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 12 12 | 12 12 | 11 0 | 10 8 | 10 8 | 10 8 | † | † | † | 9 4 | 9 4 | 10 0 | Lahore. |
| 12 12 | 12 0 | 10 8 | 10 4 | 10 0 | 9 0 | † | † | † | 9 4 | 7 4 | 9 8 | Amritsar. |
| 12 0 | 10 0 | 8 8 | † | † | § | † | † | † | 8 0 | 8 0 | 8 0 | Gurdáspur. |
| 10 0 | 10 0 | 8 0 | 9 0 | 9 0 | 10 0 | † | † | † | † | † | § | Sialkot. |
| 11 4 | 10 4 | 9 4 | 9 12 | 9 4 | 9 4 | † | † | † | † | † | † | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 14 0 | † | § | 13 0 | † | § | † | † | † | † | † | † | Gujrát. |
| 10 0 | 13 4 | 11 0 | 11 8 | 11 4 | 10 0 | † | † | § | † | † | § | Shahpur. |
| 11 8 | 11 0 | 8 0 | 9 8 | 9 8 | 11 8 | † | † | † | † | † | † | Jhelum. |
| 11 12 | 11 0 | 9 0 | 10 12 | 10 8 | 10 4 | † | † | † | † | † | 11 0 | Ráwalpindi. |
| † | † | § | 9 0 | 9 0 | 11 0 | † | † | § | † | † | § | Attock. |
| 10 0 | 9 0 | 10 0 | 8 0 | 8 0 | 12 0 | † | † | § | † | † | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 10 0 | 10 0 | 9 0 | 10 0 | 10 0 | 8 0 | † | † | § | † | † | § | Montgomery. |
| 12 8 | † | § | † | † | § | † | † | § | † | † | § | Lyallpur. |
| 10 0 | 10 0 | 9 0 | 12 0 | 12 0 | 11 0 | 13 0 | 13 0 | 14 8 | 11 8 | 11 8 | 14 0 | Jhang. |
| 11 12 | 11 8 | 12 4 | 11 12 | 11 4 | 11 8 | † | † | † | 9 8 | 9 8 | 13 0 | Multán. |
| † | † | † | † | † | 11 0 | † | † | † | † | † | † | Muzaffargarh. |
| 8 12 | 8 12 | 11 4 | 9 0 | 8 10 | 9 8 | † | † | † | † | † | † | Dera Ghazi Khan. |

§ Not procurable.
in common demand.
exports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Districts. | *Gram, Chana, Chola, Kadalay or Sanaga (Cicer arrietinum).* | | | *Maize (Zea Mays).* | | | *Arhar or Thur Cadjan Pea (Cajanus indicus).* | | | *Firewood.* | | |
| | Present fortnight ending 15th July 1916. | Past fortnight ending 30th June 1916. | Corresponding fortnight ending 15th July 1915. | Present fortnight ending 15th July 1916. | Past fortnight ending 30th June 1916. | Corresponding fortnight ending 15th July 1915. | Present fortnight ending 15th July 1916. | Past fortnight ending 30th June 1916. | Corresponding fortnight ending 15th July 1915. | Present fortnight ending 15th July 1916. | Past fortnight ending 30th June 1916. | Corresponding fortnight ending 15th July 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 13 0 | 12 12 | 14 4 | † | † | † | † | † | † | 110 | 110 | 60 |
| Rohtak ... ... | 13 0 | 13 0 | 13 2 | † | † | § | 8 0 | 8 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon ... ... | 12 0 | 12 0 | 14 0 | 11 0 | 11 0 | 8 0 | 7 0 | 8 0 | 7 0 | 100 | 100 | 80 |
| Karnál ... ... | 13 0 | 13 8 | 14 9 | † | † | ‡ | 8 0 | 7 0 | 7 0 | 110 | 110 | 120 |
| Ambála ... | 12 12 | 12 12 | 13 4 | 16 0 | 16 0 | 5 0 | 7 8 | 7 8 | 6 4 | 110 | 110 | 90 |
| Simla ... ... | 10 8 | 10 8 | 10 12 | 14 0 | 13 8 | 9 6 | 5 0 | 5 4 | 5 4 | 53 | 53 | 53 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 9 12 | 10 8 | 9 12 | 15 0 | 15 0 | † | 5 8 | 5 0 | 4 8 | 80 | 80 | 80 |
| Hoshiárpur ... ... | 13 0 | 13 0 | 12 12 | 18 0 | 18 0 | § | † | † | † | 80 | 80 | 60 |
| Jullundur ... ... | 12 12 | 12 12 | 13 0 | 16 0 | 17 8 | 7 0 | † | † | § | 70 | 70 | 65 |
| Ludhiána ... ... | 13 0 | 13 0 | 13 8 | 18 8 | 18 8 | 8 8 | 5 0 | 5 0 | 6 0 | 75 | 75 | 70 |
| Ferozepore ... ... | 12 8 | 12 12 | 13 0 | † | † | † | 5 8 | 5 8 | 4 12 | 65 | 65 | 65 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 12 4 | 12 12 | 13 8 | 13 8 | 15 0 | 10 12 | 7 12 | 7 12 | 6 12 | 60 | 60 | 55 |
| Amritsar ... ... | 13 8 | 12 8 | 13 4 | 15 8 | 16 0 | 5 0 | 7 8 | 7 4 | 6 12 | 75 | 75 | 60 |
| Gurdáspur ... ... | 12 0 | 11 12 | 13 0 | 14 8 | 14 0 | 8 0 | † | † | § | 60 | 60 | 60 |
| Siálkot ... ... | 11 4 | 11 8 | 12 0 | 11 0 | † | § | † | † | § | 80 | 80 | 80 |
| Gujránwála ... ... | 12 4 | 13 0 | 13 4 | † | † | § | † | † | § | 65 | 65 | 62 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 12 0 | 11 12 | 12 0 | 14 0 | 14 0 | † | † | † | † | 70 | 70 | 70 |
| Shahpur ... ... | 12 12 | 12 12 | 12 8 | 15 0 | 15 4 | 8 8 | 6 0 | † | 5 8 | 80 | 75 | 70 |
| Jhelum ... ... | 11 8 | 12 0 | 12 8 | 13 8 | 13 8 | † | 5 12 | 5 8 | 5 0 | 64 | 64 | 60 |
| Rawalpindi ... ... | 10 12 | 11 8 | 11 12 | 14 0 | 14 0 | 9 12 | 5 8 | 5 8 | 5 12 | 63 | 63 | 60 |
| Attock ... ... | 11 12 | 12 0 | 12 0 | 14 0 | 14 0 | 13 0 | 5 12 | 5 12 | 7 0 | 61 | 61 | 61 |
| Miánwáli ... ... | 13 8 | 12 0 | 14 0 | † | † | † | † | † | † | 70 | 70 | 55 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 12 2 | 12 4 | 13 4 | 14 0 | 14 0 | 9 0 | † | † | § | 150 | 150 | 140 |
| Lyallpur ... ... | 12 8 | 13 0 | 13 0 | 17 12 | 18 4 | § | 7 0 | 7 0 | 7 0 | 80 | 71 | 65 |
| Jhang ... ... | 12 4 | 12 8 | 13 0 | 15 0 | 15 0 | 10 0 | † | † | † | 75 | 75 | 75 |
| Multán ... ... | 12 0 | 12 4 | 12 12 | 15 8 | 15 8 | 9 4 | 6 12 | 7 0 | 5 4 | 100 | 100 | 100 |
| Muzaffargarh ... ... | 11 12 | 11 8 | 12 8 | † | † | § | † | † | § | 110 | 110 | 110 |
| Dera Ghazi Khan ... | 12 8 | 11 14 | 11 4 | 5 0 | 5 0 | 5 0 | 4 6 | 4 6 | 5 0 | 110 | 110 | 68 |

(a) Under enquiry.

* No wholesale salt sold.

*N. B.*—Variations in prices are due to fluctuations in

The price of bejhar (mixed barley and gram)

| | | Srs. C. |
|---|---|---|
| Rohtak | ... | 13 0 |

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 15TH JULY 1916—CONCLUDED.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| THE ORDINARY SEER OF 80 TOLAS. | | | | | | | | | | | | |
| Salt. | | | | | | Gur. | | | Cotton (unginned). | | | Districts. |
| Present fortnight ending 15th July 1916. | | Past fortnight ending 30th June 1916. | | Corresponding fortnight ending 15th July 1915. | | Present fortnight ending 15th July 1916. | Past fortnight ending 30th June 1916. | Corresponding fortnight ending 15th July 1915. | Present fortnight ending 15th July 1916. | Past fortnight ending 30th June 1916. | Corresponding fortnight ending 15th July 1915. | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | | | | | | | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 19 0 | 18 0 | 19 0 | 18 0 | 23 0 | 22 0 | 6 8 | 6 8 | 5 0 | 5 8 | 5 8 | 8 0 | Hissar. |
| 19 0 | 18 0 | 20 0 | 19 0 | 22 0 | 21 0 | 8 0 | 8 0 | 5 8 | 5 0 | 5 0 | 8 8 | Rohtak. |
| 20 8 | 20 0 | 20 8 | 20 0 | 22 0 | 20 0 | 7 0 | 7 0 | 5 4 | 6 0 | 6 0 | 8 0 | Gurgaon. |
| 20 0 | 18 0 | 20 0 | 18 0 | 23 0 | 22 0 | 7 0 | 7 8 | 6 8 | † | 7 8 | § | Karnál. |
| 16 13 | 18 0 | 21 5 | 20 0 | 25 10 | 24 0 | 6 0 | 6 0 | 5 8 | 5 8 | 5 8 | 8 12 | Ambála. |
| 16 0 | 14 0 | 16 0 | 14 0 | 19 0 | 18 0 | 5 0 | 5 0 | 4 0 | † | † | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| * | 13 0 | * | 13 0 | * | 16 0 | 4 0 | 4 0 | 4 0 | † | † | † | Kángra. |
| 16 0 | 14 0 | 16 0 | 14 0 | 24 0 | 23 0 | 5 8 | 5 8 | 4 8 | 6 8 | 6 8 | 7 0 | Hoshiárpur. |
| 16 0 | 14 8 | 19 0 | 16 8 | 25 0 | 24 0 | 5 0 | 5 0 | 4 8 | † | † | 7 8 | Jullundur. |
| 19 0 | 18 0 | 19 0 | 18 0 | 25 0 | 24 0 | 5 8 | 5 8 | 5 8 | 4 8 | 4 8 | 6 0 | Ludhiána. |
| 17 0 | 16 0 | 17 0 | 16 0 | 22 0 | 20 0 | 5 0 | 5 0 | 4 8 | † | † | † | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 22 0 | 20 0 | 22 0 | 20 0 | 25 0 | 24 0 | 5 12 | 5 12 | 5 8 | 5 4 | 5 4 | *7 8 | Lahore. |
| 16 9 | 15 0 | 16 14 | 16 0 | 27 0 | 26 0 | 6 8 | 6 0 | 4 8 | § | † | 8 0 | Amritsar. |
| 18 0 | 16 0 | 19 0 | 18 0 | 26 0 | 24 0 | 5 8 | 5 8 | 5 0 | 5 0 | 5 0 | 6 0 | Gurdáspur. |
| 18 0 | 17 0 | 18 0 | 17 0 | 26 0 | 25 0 | 6 0 | 6 0 | 5 0 | 6 0 | 6 0 | § | Siálkot. |
| 20 0 | 19 0 | 20 0 | 19 0 | 27 8 | 26 8 | 6 4 | 6 4 | 5 8 | 5 12 | 5 12 | 8 8 | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 18 0 | 14 0 | 16 0 | 14 0 | 27 0 | 26 0 | 5 8 | 5 8 | 5 8 | † | † | 7 0 | Gujrát. |
| 21 0 | 20 0 | 24 4 | 23 12 | 26 0 | 24 0 | 6 0 | 6 8 | 5 0 | † | † | 9 0 | Shahpur. |
| 21 0 | 20 0 | 22 0 | 21 0 | 29 0 | 28 0 | 5 8 | 5 8 | 5 0 | † | † | † | Jhelum. |
| 21 0 | 20 0 | 23 0 | 22 0 | 29 0 | 27 0 | 5 12 | 5 12 | 6 4 | † | † | § | Ráwalpindi. |
| * | 22 0 | * | 22 0 | * | 26 0 | 5 0 | 5 0 | 7 0 | 8 0 | 8 0 | 10 0 | Attock. |
| * | 22 0 | * | 22 0 | * | 28 0 | 4 14 | 4 12 | 5 8 | † | † | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 17 0 | 16 8 | 17 0 | 16 8 | 23 0 | 22 0 | 5 8 | 5 8 | 5 0 | † | † | 8 0 | Montgomery. |
| 18 0 | 13 0 | 22 12 | 20 0 | 26 10 | 24 0 | 7 0 | 6 8 | 5 0 | † | † | † | Lyallpur. |
| 19 0 | 17 0 | 19 8 | 17 8 | 22 0 | 21 0 | 5 12 | 5 12 | 5 8 | 5 0 | 4 12 | 6 0 | Jhang. |
| 21 0 | 20 0 | 21 0 | 20 0 | 24 0 | 23 0 | 6 4 | 6 4 | 6 0 | 6 0 | 6 0 | 8 4 | Multán. |
| 19 0 | 18 0 | 19 0 | 18 0 | 22 0 | 21 0 | 6 0 | 6 0 | 6 0 | 6 8 | 6 8 | 9 0 | Muzaffargarh. |
| 18 12 | 17 8 | 18 12 | 17 8 | 23 8 | 20 0 | 4 8 | 4 0 | 5 8 | 6 0 | 6 4 | 9 8 | Dera Gházi Khan. |

† Not produced. ‡Not sold. §Not procurable.

imports and exports.

during the fortnight ending 15th July 1916 is as follows in seers per rupee in the districts named below :—

| | Srs. C. | | Srs. C. |
|---|---|---|---|
| Gurgaon ... | 12 8 | Karnál ... | (a) |

B. D. SINGH, HEAD ASST. STATISTICS,

REMARKS ON CURRENT VARIATIONS.

*Wheat.*—Prices average 11 seers 7 chataks as compared with 11 seers 11 chataks in last fortnight and 9 seers 13 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Ambála ... | 9 6 | 11 8 | 11 8 |
| Kángra ... | 9 0 | 10 8 | 12 0 |
| Gurdáspur ... | 11 0 | 12 8 | 13 0 |
| Sháhpur ... | 10 8 | 13 4 | 13 4 |
| Lyallpur ... | 9 12 | 12 8 | 11 10 |

*Barley.*—Prices average 13 seers 10 chataks as compared with 13 seers 13 chataks in last fortnight and 15 seers corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Hissar ... | 15 8 | 13 4 | 13 4 |
| Ludhiána ... | 16 0 | 13 8 | 13 8 |
| Gurdáspur ... | 18 8 | 14 0 | 15 0 |
| Miánwáli ... | 15 0 | 12 8 | 12 8 |
| Multán ... | 15 4 | 14 0 | 13 0 |

*Rice.*—Prices average 6 seers 14 chataks as compared with 7 seers in last fortnight and 6 seers 13 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Rohtak ... | 8 0 | 6 8 | 6 8 |
| Ferozepore ... | 6 8 | 7 8 | 7 8 |
| Gurdáspur ... | 8 0 | 6 0 | 6 0 |
| Gujrát ... | 6 0 | 7 0 | 7 0 |
| Multán ... | 8 0 | 8 12 | 8 8 |

*Jowar.*—Prices average 11 seers 14 chataks as compared with 11 seers 5 chataks in last fortnight and 9 seers 9 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Rohtak ... | 10 0 | 14 0 | 14 0 |
| Jullundur ... | 9 0 | 11 0 | 12 0 |
| Gurdáspur ... | 8 8 | 10 0 | 12 0 |
| Jhelum ... | 8 0 | 11 0 | 11 8 |
| Dera Ghází Khan... | 11 4 | 8 12 | 8 12 |

*Bajra.*—Prices average 10 seers 3 chataks as compared with 11 seers 1 chatak in last fortnight and 10 seers 1 chatak in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Gurgaon ... | 8 0 | 11 0 | 11 0 |
| Jullundur ... | 10 0 | 8 12 | 8 12 |
| Amritsar ... | 9 0 | 10 0 | 10 4 |
| Miánwáli ... | 12 0 | 8 0 | 8 0 |
| Montgomery ... | 8 0 | 10 0 | 10 0 |

*Gram.*—Prices average 12 seers 3 chataks as compared with 12 seers 5 chataks in last fortnight and 12 seers 13 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Hissar ... | 14 4 | 12 12 | 12 0 |
| Ludhiána ... | 13 8 | 13 0 | 13 0 |
| Lahore ... | 13 8 | 12 12 | 12 4 |
| Miánwáli ... | 14 0 | 12 0 | 12 8 |
| Dera Ghází Khan | 11 4 | 11 14 | 12 8 |

*Maize.*—Prices average 14 seers 5 chataks as compared with 14 seers 11 chataks in last fortnight and 8 seers 5 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Ambála ... | 5 0 | 16 0 | 16 0 |
| Ludhiána ... | 8 8 | 18 8 | 18 8 |
| Amritsar ... | 5 0 | 16 0 | 15 8 |
| Sháhpur ... | 8 8 | 15 4 | 15 0 |
| Multán ... | 9 4 | 15 8 | 15 8 |

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH JULY 1916.

Wholesale price per maund of 82⅐ lbs. or 40 seers of 80 tolas each. (Each cell: Rs. A. P.)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dál. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| Ambála ... | 3 8 0 | 5 8 0 | 3 6 0 | 3 0 0 | ... | 2 12 0 | 3 12 0 | 2 4 0 | 3 0 0 | 5 4 0 | 4 8 0 | 4 8 0 | 8 0 0 | 6 0 0 | 6 4 0 | 19 0 0 |
| Ferozepore ... | 3 5 3 | 5 0 0 | 3 5 3 | 3 0 3 | ... | 3 5 3 | 4 3 3 | ... | 3 2 3 | 6 10 9 | 6 2 6 | ... | 6 2 6 | ... | 7 9 9 | 18 13 3 |
| Lahore ... | 3 7 6 | 5 0 0 | 3 7 6 | 2 10 9 | 3 14 3 | 3 1 3 | 3 11 6 | 2 13 9 | 3 3 3 | 5 0 0 | 5 8 3 | 4 11 3 | 6 6 3 | 6 6 3 | 6 10 9 | 18 13 3 |
| Amritsar ... | 2 14 0 | 5 5 0 | 3 6 0 | ... | ... | ... | ... | ... | 3 2 6 | ... | ... | 4 12 0 | 5 4 0 | 6 6 0 | 5 14 0 | 18 0 0 |
| Ráwalpindi ... | ... | 5 11 0 | 3 13 0 | 2 13 6 | ... | 3 5 3 | 3 10 0 | 2 12 0 | 3 9 0 | ... | 4 10 0 | 4 2 0 | ... | ... | 6 10 6 | ... |
| Lyallpur ... | ... | 6 0 0 | 3 6 6 | *2 15 0 | ... | 3 0 0 | ... | 2 4 0 | 3 3 0 | ... | ... | 4 8 0 | ... | ... | 5 10 0 | ... |
| Multán ... | 2 14 0 | 4 9 0 | 3 4 0 | 2 15 6 | 3 3 0 | 3 4 0 | 3 4 0 | 2 8 0 | 3 3 3 | 5 10 0 | 5 8 0 | 4 8 0 | 6 8 0 | 5 8 0 | 6 2 0 | 18 8 0 |

Wholesale price per maund of 82⅐ lbs. or 40 seers of 80 tolas each. (Each cell: Rs. A. P.)

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhoosa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| Ambála ... | 3 8 0 | 56 0 0 | 3 14 0 | 13 0 0 | 13 0 0 | 2 2 0 | 50 0 0 | 2 10 0 | 1 2 3 | 0 14 0 | ... | ... | (a)3 1 3 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 5 3 | 51 3 3 | 3 10 3 | 8 0 0 | 12 4 9 | 2 5 9 | 65 0 0 | 2 3 6 | ... | 0 14 3 | ... | ... | (a)3 1 6 | 225 0 0 | 142 8 0 | |
| Lahore ... | 3 6 3 | 53 5 3 | 3 14 3 | 11 6 9 | 15 3 9 | 1 13 0 | 40 8 0 | 2 10 9 | 1 0 0 | 1 0 0 | ... | 0 12 0 | (a)3 2 0 | 170 0 0 | 150 0 0 | |
| Amritsar ... | 3 7 0 | 50 0 0 | 3 5 3 | ... | 12 8 0 | 2 7 0 | 44 0 0 | 2 4 0 | ... | 0 14 6 | ... | 0 13 0 | (b)3 3 6 | ... | 120 0 0 | |
| Ráwalpindi ... | ... | 51 3 0 | 4 0 0 | ... | ... | 1 14 0 | 36 0 0 | ... | ... | 1 4 0 | ... | 0 12 0 | (a)3 4 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 3 12 0 | 48 4 0 | *3 0 6 | ... | ... | 2 8 0 | 40 0 0 | 2 8 0 | ... | 0 12 6 | ... | 0 14 0 | (c)3 3 0 | 140 0 0 | 100 0 0 | |
| Multán ... | 3 5 3 | 49 0 0 | 3 10 0 | 11 0 0 | 15 6 0 | 1 14 6 | 40 0 0 | 2 13 6 | 1 0 0 | 0 14 3 | 0 8 0 | ... | (c)3 3 0 | ... | 100 0 0 | |

*Under enquiry.

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand.

N.B.—Variations in prices are due to fluctuations in imports and exports.

(a) Elephant brand. (b) Monkey brand. (c) Flower brand.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Dated Lahore, the 25th July 1916.*

B. D. SINGH, HEAD ASST. STATISTICS,
*Office of Director of Land Records, Punjab.*

309 PGG.

TABLE OF RAINFALL RECORDED AT THE FOLLOWING CANAL STATIONS IN THE PUNJAB FOR THE MONTH OF JUNE 1916 RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO *PUNJAB GAZETTE*, DATED 21ST JULY 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. |
| LYALLPUR ... | Wariam *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·45 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| JHANG ... | Laklani *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·75 | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| 1 | 2 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 21st. | 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 30th June 1916. | Average rainfall from 1st October up to 30th June. |
| LYALLPUR ... | Wariam *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | ? | 0·45 | ? | 0·45 | 0·92 | ? |
| JHANG ... | Laklani *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·4 | 0·75 | 0·74 | 0·75 | 0·75 | [illegible] |

*C.* Denotes canal rain-gauge station.
?. Indicates that no averages have been fixed.

MAHBUB SHAH, SUPDT.,
*Office of Director of Land Records, Punjab.*

VITAL STATISTICS OF THE DISTRICTS (EXCLUDING TOWNS WITH POPULATION OF 20,000 OR UPWARDS) IN THE PUNJAB FOR THE MONTH OF MAY 1916.

*Vital Statistics of the districts (excluding towns with population*

| Division. | No. | Districts, excluding towns. | Population under registration according to census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Deaths. Cholera. Number registered. | Ratio per 1,000 per annum. | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | Fevers. Number registered. | Ratio per 1,000 per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| | 1 | Hissar ... ... | 422,209 | 351,580 | 773,789 | 2,151 | 32·73 | 17 | ... | ... | ... | ... | 23 | 0·35 | 1,385 | 21·07 |
| | 2 | Rohtak ... ... | 385,401 | 329.433 | 714,834 | 2,184 | 35·98 | 30 | 10 | 0·31 | 5 | 0·08 | ... | ... | 822 | 13·54 |
| | 3 | Gurgaon ... ... | 376,330 | 3·8,057 | 704,387 | 2,024 | 33·83 | 14 | ... | ... | 1 | 0·02 | 3 | 0·05 | 657 | 10·98 |
| | 4 | Karnál ... ... | 412,911 | 339,516 | 752,427 | 2,846 | 44·54 | 26 | 4 | 0·06 | 12 | 0·19 | 5 | 0·08 | 1,110 | 17·37 |
| | 5 | Ambála ... ... | 343,881 | 264,179 | 608,060 | 2,025 | 39·21 | 55 | ... | ... | 2 | 0·04 | 114 | 2·21 | 717 | 13·88 |
| | 6 | Simla ... ... | 22,015 | 12,955 | 34,970 | 55 | 18·48 | ... | 1 | 0·34 | ... | ... | ... | ... | 32 | 10·73 |
| | | Total of division for month. | 1,962,747 | 1,625,720 | 3,588,467 | 11,285 | 37·03 | 142 | 24 | 0·08 | 20 | 0·07 | 145 | 0·48 | 4,723 | 15·50 |
| | | Total of corresponding month of previous year. | | | | 10,226 | 33·55 | 132 | 666 | 2·19 | 47 | 0·15 | 1,902 | 6·24 | 4,787 | 15·71 |
| | 7 | Kángra ... ... | 309,401 | 368,285 | 768,686 | 2,092 | 33·12 | 4 | ... | ... | ... | ... | ... | ... | 1,405 | 21·57 |
| | 8 | Hoshiárpur ... | 501,510 | 417,059 | 918,569 | 2,778 | 35·60 | 1 | ... | ... | ... | ... | 1 | 0·01 | 1,641 | 21·08 |
| | 9 | Jullundur .. ... | 410,060 | 322,542 | 732,602 | 2,262 | 36·45 | 8 | ... | ... | 14 | 0·23 | 14 | 0·23 | 951 | 15·29 |
| | 10 | Ludhiána .. ... | 268,766 | 205,274 | 474,040 | 1,598 | 39·56 | 2 | ... | ... | ... | ... | 3 | 0·07 | 594 | 14·75 |
| | 11 | Ferozepore ... | 506,938 | 401,883 | 908,821 | 2,967 | 38·44 | 6 | 1 | 0·01 | 34 | 0·44 | ... | ... | 1,498 | 19·41 |
| | | Total of division for month. | 2,085,675 | 1,715,043 | 3,800,718 | 11,698 | 36·24 | 17 | 1 | 0·003 | 48 | 0·15 | 18 | 0·06 | 6,089 | 18·86 |
| | | Total of corresponding month of previous year. | | | | 11,398 | 35·31 | 3 | 1,537 | 4·76 | 105 | 0·33 | 5,024 | 15·56 | 5,872 | 18·19 |
| | 12 | Lahore ... ... | 438,216 | 244,472 | 782,688 | 2,764 | 41·59 | 50 | 1 | 0·02 | 130 | 1·96 | 11 | 0·17 | 1,253 | 18·85 |
| | 13 | Amritsar ... ... | 407,705 | 320,267 | 727,972 | 2,401 | 38·84 | 18 | ... | ... | 52 | 0·84 | 11 | 0·18 | 1,446 | 23·39 |
| | 14 | Gurdáspur ... | 451,935 | 354,196 | 806,131 | 2,314 | 33·79 | ... | ... | ... | 18 | 0·26 | 5 | 0·07 | 1,269 | 18·82 |
| | 15 | Siálkot .. ... | 504,104 | 410,580 | 914,684 | 2,936 | 37·78 | 24 | ... | ... | 26 | 0·33 | 10 | 0·13 | 1,087 | 13·99 |
| | 16 | Gujránwála ... | 502,651 | 392,131 | 894,782 | 2,716 | 35·75 | 36 | ... | ... | 1 | 0·01 | 17 | 0·22 | 1,413 | 18·60 |
| | | Total of division for month. | 2,304,611 | 1,821,646 | 4,126,257 | 13,130 | 37·47 | 128 | 1 | 0·002 | 227 | 0·65 | 54 | 0·15 | 6,488 | 18·51 |
| | | Total of corresponding month of previous year. | | | | 12,572 | 35·87 | 171 | 1,525 | 4·35 | 85 | 0·24 | 14,915 | 42·57 | 6,817 | 19·45 |
| | 17 | Gujrát ... ... | [illegible] | 345,078 | 745,634 | 2,087 | 32·95 | 23 | ... | ... | 8 | 0·13 | ... | ... | 740 | 11·68 |
| | 18 | Shahpur ... ... | 376,888 | 310,480 | 687,368 | 1,870 | 32·04 | 30 | ... | ... | 13 | 0·22 | 2 | 0·03 | 864 | 14·80 |
| | 19 | Jhelum ... ... | [illegible] | 241,987 | 504,195 | 1,246 | 29·10 | 17 | ... | ... | 4 | 0·09 | ... | ... | 487 | 11·38 |
| | 20 | Ráwalpindi ... | 238,776 | 222,224 | 461,000 | 1,195 | 38·18 | 25 | 1 | 0·03 | 1 | 0·03 | 14 | 0·36 | 644 | 16·45 |
| | 21 | Attock ... | 270,392 | 244,894 | 515,286 | 1,424 | 32·53 | 19 | ... | ... | 1 | 0·02 | ... | ... | 733 | 18·73 |
| | 22 | Miánwáli ... ... | 179,897 | 161,480 | 341,377 | 814 | 28·08 | 28 | ... | ... | 6 | 0·21 | ... | ... | 665 | 23·60 |
| | | Total of division for month. | 1,728,775 | 1,526,083 | 3,254,858 | 8,936 | 32·33 | 142 | 1 | 0·003 | 33 | 0·12 | 16 | 0·06 | 4,123 | 14·92 |
| | | Total of corresponding month of previous year. | | | | 7,589 | 27·45 | 171 | 209 | 0·76 | 13 | 0·05 | 19,942 | 72·14 | 8,355 | 12·14 |
| | 23 | Montgomery ... | 292,836 | 242,463 | 535,299 | 1,414 | 33·03 | 24 | ... | ... | 34 | 0·79 | ... | ... | 635 | 14·83 |
| | 24 | Lyallpur ... | 486,927 | 370,784 | 857,711 | 3,014 | 39·93 | 46 | 4 | 0·05 | 37 | 0·49 | 5 | 0·07 | 1,201 | 15·91 |
| | 25 | Jhang ... ... | 263,916 | 225,696 | 489,612 | 1,492 | 35·89 | 34 | 2 | 0·05 | 1 | 0·02 | ... | ... | 585 | 14·07 |
| | 26 | Multan ... ... | 388,423 | 327,205 | 715,628 | 1,877 | 30·88 | 60 | ... | ... | 60 | 0·99 | ... | ... | 1,240 | 20·55 |
| | 27 | Muzaffargarh ... | 308,350 | 261,111 | 569,461 | 1,411 | 29·18 | 69 | 2 | 0·04 | 28 | 0·58 | ... | ... | 1,077 | 22·27 |
| | 28 | Dera Gházi Khan ... | 272,409 | 227,451 | 499,860 | 914 | 21·54 | 30 | ... | ... | 7 | 0·16 | ... | ... | 576 | 13·87 |
| | | Total of division for month. | 2,012,561 | 1,654,710 | 3,667,271 | 10,122 | 32·50 | 283 | 8 | 0·03 | 167 | 0·54 | 5 | 0·02 | 5,322 | 17·09 |
| | | Total of corresponding month of previous year. | | | | 8,335 | 26·76 | 215 | 183 | 0·59 | 39 | 0·13 | 1,092 | 3·51 | 5,364 | 17·22 |
| | | Total of month for Province. | 10,094,669 | 8,343,202 | 18,437,871 | 55,171 | 35·23 | 712 | 35 | 0·02 | 495 | 0·32 | 338 | 0·15 | 26,746 | 17·08 |
| | | Total of corresponding month of previous year. | | | | 50,120 | 32·01 | 692 | 4,120 | 2·63 | 289 | 0·18 | 42,875 | 27·38 | 26,195 | 16·73 |
| | | Increase or decrease... | ... | ... | ... | + 5,051 | + 3·22 | + 20 | − 4,085 | − 2·61 | + 206 | + 0·14 | − 42,637 | − 27·23 | + 551 | + 0·35 |

RE

Rainfall was lighter than usual except along the western border and at Hissár. The quantity of aqueous vapour in the air was distinctly below normal, and at the great

As compared with the corresponding month of the previous year there was an increase of 5,051 births or 3·22 *per mille* of population in the birth rate which affected all

1,000 which was general throughout the province, but most marked (2·88) in the Ambála Division.

As compared with the corresponding month of the previous year there was a decrease of 44,977 deaths or 28·72 per 1,000 of population which was shared by all the

Compared with the previous month, however, there was an increase of only 3·03 *per mille* which was general throughout the province, but most marked (6·20) in the

There were 39 deaths (including 4 in large towns with a population of 20,000 or upwards) registered from cholera during the month under review as against 4,370 in the

SANITARY COMMISSIONER'S OFFICE, LAHORE: )

*(… 20,000 or upwards) in the Punjab for the month of May 1916.*

…REGISTERED.

| Dysentery and Diarrhœa. | | Respiratory diseases. | | Injuries, including suicide. | | Other causes. | | Total all causes. | | | | Total of corresponding month of previous year. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Number. | | | | Number. | | | | | |
| Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | No. | District. |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| [illegible] | 0·50 | 95 | 1·46 | 13 | 0·20 | 629 | 9·57 | 1,142 | 1,037 | 2,179 | 33·16 | 1,276 | 1,147 | 2,423 | 36·87 | 1 | Hissar. |
| [illegible] | 0·48 | 104 | 1·71 | 24 | 0·40 | 498 | 8·20 | 788 | 713 | 1,501 | 24·78 | 1,256 | 1,186 | 2,442 | 40·23 | 2 | Rohtak. |
| [illegible] | 0·42 | 97 | 1·62 | 36 | 0·60 | 492 | 8·22 | 691 | 620 | 1,311 | 21·91 | 870 | 817 | 1,687 | 28·20 | 3 | Gurgaon. |
| [illegible] | 0·53 | 149 | 2·33 | 27 | 0·42 | 623 | 9·75 | 1,081 | 883 | 1,964 | 30·74 | 1,338 | 1,198 | 2,536 | 39·69 | 4 | Karnál. |
| [illegible] | 0·68 | 312 | 6·04 | 8 | 0·15 | 314 | 6·08 | 758 | 744 | 1,502 | 29·09 | 919 | 965 | 1,884 | 36·48 | 5 | Ambála. |
| [illegible] | 2·35 | 19 | 6·38 | ... | ... | 7 | 2·35 | 40 | 26 | 66 | 22·18 | 35 | 34 | 69 | 23·18 | 6 | Simla. |
| [illegible] | 0·53 | 777 | 2·55 | 108 | 0·35 | 2,563 | 8·41 | 4,500 | 4,023 | 8,523 | 27·97 | ... | ... | ... | ... | | |
| [illegible] | 0·70 | 657 | 2·16 | 153 | 0·50 | 2,616 | 8·58 | ... | ... | ... | ... | 5,694 | 5,347 | 11,041 | 36·23 | | |
| [illegible] | 1·35 | 261 | 4·01 | 24 | 0·37 | 456 | 7·03 | 1,135 | 1,101 | 2,236 | 34·33 | 1,471 | 1,500 | 2,971 | 45·61 | 7 | Kángra. |
| [illegible] | 0·06 | 201 | 2·58 | 22 | 0·28 | 478 | 6·13 | 1,216 | 1,131 | 2,347 | 30·08 | 1,645 | 1,711 | 3,356 | 43·04 | 8 | Hoshiárpur. |
| [illegible] | 0·74 | 503 | 4·87 | 17 | 0·27 | 303 | 4·87 | 825 | 823 | 1,648 | 23·49 | 1,867 | 2,013 | 3,880 | 62·36 | 9 | Jullundur. |
| [illegible] | 0·47 | 83 | 2·06 | 9 | 0·22 | 620 | 12·91 | 650 | 578 | 1,228 | 30·49 | 1,077 | 1,193 | 2,270 | 56·37 | 10 | Ludhiána. |
| [illegible] | 0·74 | 133 | 1·72 | 21 | 0·27 | 1,367 | 17·71 | 1,676 | 1,435 | 3,111 | 40·30 | 2,221 | 2,021 | 4,242 | 54·95 | 11 | Ferozepore. |
| [illegible] | 0·66 | 981 | 3·04 | 93 | 0·29 | 3,126 | 9·63 | 5,502 | 5,068 | 10,570 | 32·71 | ... | ... | ... | ... | | |
| [illegible] | 0·93 | 1,102 | 3·41 | 109 | 0·33 | 2,671 | 8·27 | ... | ... | ... | ... | 8,281 | 8,438 | 16,719 | 51·79 | | |
| [illegible] | 0·66 | 78 | 1·17 | 21 | 0·32 | 733 | 11·03 | 1,283 | 988 | 2,271 | 34·17 | 2,849 | 2,716 | 5,565 | 83·73 | 12 | Lahore. |
| [illegible] | 1·06 | 112 | 1·81 | 11 | 0·18 | 466 | 7·54 | 1,196 | 969 | 2,165 | 35·01 | 2,732 | 2,906 | 5,638 | 91·21 | 13 | Amritsar. |
| [illegible] | 5·83 | 673 | 9·83 | 16 | 0·23 | 370 | 5·40 | 1,493 | 1,277 | 2,770 | 40·45 | 2,094 | 2,062 | 4,156 | 60·69 | 14 | Gurdáspur. |
| [illegible] | 1·66 | 337 | 4·34 | 13 | 0·17 | 586 | 7·29 | 1,173 | 995 | 2,168 | 27·91 | 3,579 | 4,237 | 7,816 | 100·61 | 15 | Siálkot. |
| [illegible] | 0·37 | 42 | 0·55 | 31 | 0·41 | 409 | 5·38 | 1,050 | 841 | 1,941 | 25·55 | 2,517 | 2,262 | 4,779 | 62·90 | 16 | Gujránwála. |
| [illegible] | 1·90 | 1,242 | 3·54 | 92 | 0·26 | 2,544 | 7·26 | 6,195 | 5,120 | 11,315 | 32·29 | ... | ... | ... | ... | | |
| [illegible] | 1·68 | 1,814 | 5·18 | 134 | 0·38 | 2,082 | 5·94 | ... | ... | ... | ... | 13,741 | 14,213 | 27,954 | 79·76 | | |
| [illegible] | 0·78 | 148 | 2·34 | 16 | 0·25 | 621 | 9·81 | 856 | 725 | 1,581 | 24·98 | 4,383 | 5,448 | 9,831 | 155·23 | 17 | Gujrát. |
| [illegible] | 0·60 | 51 | 0·87 | 20 | 0·34 | 709 | 12·15 | 887 | 807 | 1,694 | 29·02 | 1,356 | 1,454 | 2,810 | 48·65 | 18 | Shahpur. |
| [illegible] | 0·51 | 76 | 1·78 | 10 | 0·23 | 246 | 5·75 | 430 | 415 | 845 | 19·74 | 1,654 | 1,879 | 3,533 | 82·53 | 19 | Jhelum. |
| [illegible] | 3·29 | 59 | 1·51 | 15 | 0·38 | 89 | 2·37 | 502 | 450 | 952 | 25·31 | 1,866 | 2,442 | 4,308 | 110·09 | 20 | Rawalpindi. |
| [illegible] | 0·11 | 69 | 1·58 | 13 | 0·30 | 172 | 3·93 | 542 | 451 | 993 | 22·69 | 2,158 | 2,274 | 4,432 | 101·25 | 21 | Attock. |
| [illegible] | 0·68 | 13 | 0·45 | 7 | 0·24 | 150 | 5·18 | 452 | 398 | 850 | 20·33 | 380 | 308 | 688 | 23·74 | 22 | Miánwáli. |
| [illegible] | 0·96 | 416 | 1·50 | 81 | 0·29 | 1,987 | 7·19 | 3,669 | 3,246 | 6,915 | 25·02 | ... | ... | ... | ... | | |
| [illegible] | 1·06 | 481 | 1·74 | 97 | 0·35 | 1,241 | 4·49 | ... | ... | ... | ... | 11,837 | 13,805 | 25,632 | 92·73 | | |
| [illegible] | 0·07 | 1 | 0·03 | 5 | 0·12 | 223 | 5·33 | 441 | 465 | 906 | 21·16 | 597 | 527 | 1,124 | 26·25 | 23 | Montgomery. |
| [illegible] | 0·42 | 79 | 1·05 | 33 | 0·42 | 419 | 5·35 | 897 | 912 | 1,809 | 21·96 | 1,369 | 1,444 | 2,808 | 37·17 | 24 | Lyallpur. |
| [illegible] | 0·43 | 44 | 1·06 | 5 | 0·12 | 275 | 6·64 | 477 | 453 | 930 | 22·37 | 592 | 534 | 1,126 | 27·09 | 25 | Jhang. |
| [illegible] | 0·08 | 1 | 0·02 | 9 | 0·16 | 213 | 3·60 | 812 | 725 | 1,537 | 25·29 | 609 | 592 | 1,201 | 21·74 | 26 | Multán. |
| [illegible] | 0·17 | 10 | 0·21 | 18 | 0·37 | 149 | 3·08 | 714 | 578 | 1,292 | 26·72 | 572 | 476 | 1,048 | 21·67 | 27 | Muzaffargarh. |
| [illegible] | 0·31 | 24 | 0·57 | 11 | 0·26 | 158 | 3·72 | 421 | 369 | 790 | 18·60 | 451 | 368 | 822 | 19·37 | 28 | Dera Ghazi Khan. |
| [illegible] | 0·25 | 159 | 0·51 | 80 | 0·26 | 1,442 | 4·63 | 3,762 | 3,501 | 7,263 | 23·32 | ... | ... | ... | ... | | |
| [illegible] | 0·30 | 149 | 0·48 | 116 | 0·37 | 1,179 | 3·79 | ... | ... | ... | ... | 4,276 | 3,941 | 8,217 | 26·38 | | |
| [illegible] | 0·88 | 3,575 | 2·28 | 454 | 0·29 | 11,663 | 7·43 | 23,628 | 20,958 | 44,586 | 28·47 | ... | ... | ... | ... | | |
| [illegible] | 0·95 | 4,203 | 2·68 | 609 | 0·39 | 9,789 | 6·25 | 43,819 | 45,744 | 89,563 | 57·19 | ... | ... | ... | ... | | |
| [illegible] | −0·07 | −628 | −0·40 | −155 | −0·10 | +1,873 | +1·20 | −20,191 | −24,786 | −44,977 | −28·72 | ... | ... | ... | ... | | |

…majority of stations temperature also inclined to be low.

…divisions in the province and was most marked (5·74) in the Multán Division. Compared with the previous month, however, there was an increase of only 1·85 per

…divisions in the province, and was most marked (67·71) in the Ráwalpindi Division. The decrease was principally due to the diminution in the deaths from cholera and plague.

…Division. The excess was noticed under all the heads of mortality except plague.

…corresponding month of the previous year and 14 in the previous month.

*Vital Statistics of the towns (with population of 20,000*

| District. | No. | Towns. | Population under registration according to census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Deaths. Cholera. Number registered. | Ratio per 1,000 per annum. | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | Fevers. Number registered. | Ratio per 1,000 per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| Hissar ... | 1 | Bhiwáni ... | 16,249 | 14,851 | 31,100 | 94 | 35·67 | 2 | ... | ... | ... | ... | ... | ... | 40 | 13·19 |
| Gurgaon ... | 2 | Rewári ... | 12,785 | 11,895 | 24,780 | 70 | 33·21 | ... | ... | ... | ... | ... | ... | ... | 2 | 0·95 |
| Karnál ... | 3 | Karnál ... | 11,233 | 9,785 | 21,018 | 87 | 48·39 | 3 | ... | ... | ... | ... | ... | ... | 28 | 15·67 |
| | 4 | Pánípat ... | 13,554 | 12,788 | 26,342 | 131 | 58·69 | 2 | ... | ... | ... | ... | ... | ... | 30 | 13·44 |
| Ambála ... | 5 | Ambála ... | 13,539 | 10,904 | 24,409 | 81 | 39·00 | 2 | ... | ... | ... | ... | ... | ... | 31 | 14·94 |
| Jullundur ... | 6 | Jullundur ... | 30,539 | 24,815 | 55,354 | 154 | 72·68 | 6 | ... | ... | ... | ... | ... | ... | 63 | [illegible] |
| Ludhiána ... | 7 | Ludhiána ... | 24,765 | 18,387 | 43,152 | 143 | 39·09 | 3 | ... | ... | 1 | 0·27 | ... | ... | 55 | [illegible] |
| Ferozepore ... | 8 | Ferozepore ... | 13,930 | 10,748 | 24,678 | 58 | 27·51 | ... | ... | ... | ... | ... | ... | ... | 24 | [illegible] |
| Lahore ... | 9 | Lahore ... | 129,513 | 80,758 | 210,271 | 513 | 78·73 | 20 | 2 | 0·11 | ... | ... | ... | ... | 318 | [illegible] |
| | 10 | Kasúr ... | 13,769 | 11,014 | 24,783 | 77 | 36·53 | ... | ... | ... | ... | ... | 6 | 3·80 | 25 | [illegible] |
| Amritsar ... | 11 | Amritsar ... | 87,828 | 63,511 | 151,339 | 409 | 31·79 | 45 | ... | ... | 15 | 1·17 | ... | ... | 182 | [illegible] |
| Gurdáspur ... | 12 | Batála ... | 14,180 | 12,250 | 26,430 | 73 | 32·71 | 2 | ... | ... | 2 | 0·90 | ... | ... | 53 | [illegible] |
| Siálkot ... | 13 | Siálkot ... | 26,651 | 21,944 | 48,595 | 192 | 46·57 | 2 | ... | ... | ... | ... | ... | ... | 25 | [illegible] |
| Gujránwála ... | 14 | Gujránwála ... | 15,600 | 13,037 | 28,637 | 86 | 35·57 | 2 | ... | ... | ... | ... | ... | ... | 24 | [illegible] |
| Ráwalpindi ... | 15 | Ráwalpindi ... | 28,948 | 17,694 | 46,642 | 129 | 31·75 | 2 | ... | ... | 1 | 0·25 | 14 | 3·53 | 48 | [illegible] |
| Jhang ... | 16 | Jhang-Maghiána | 13,212 | 12,702 | 25,914 | 87 | 39·53 | 4 | 1 | 0·45 | ... | ... | ... | ... | 27 | [illegible] |
| Multán ... | 17 | Multán ... | 46,987 | 38,760 | 85,747 | 269 | 36·93 | 4 | 1 | 0·14 | 1 | 0·14 | ... | ... | 106 | [illegible] |
| Total of month ... | | | 513,432 | 385,843 | 899,275 | 2,650 | 31·69 | 99 | 4 | 0·05 | 20 | 0·26 | 22 | 0·29 | 1,060 | [illegible] |
| Total of corresponding month of previous year. | | | | | | 2,047 | 23·80 | 85 | 250 | 3·27 | 17 | 0·22 | 301 | 3·94 | 1,437 | [illegible] |
| Increase or decrease ... | | | ... | ... | ... | + 603 | + 7·89 | + 14 | − 246 | − 3·22 | + 3 | + 0·04 | − 279 | − 3·65 | − 377 | [illegible] |

Sanitary Commissioner's Office, Lahore:
*The 25th July* 1916.

*or upwards) of the Punjab for the month of May* 1916.

REGISTERED.

| Dysentery and Diarrhœa. | | Respiratory Diseases. | | Injuries including Suicide. | | Other causes. | | Total all causes. | | | | Total of corresponding month of previous year. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Number. | | | | Number. | | | | | |
| Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | No. | Towns. |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| 10 | 3·80 | 13 | 4·93 | 1 | 0·38 | 94 | 35·67 | 84 | 74 | 158 | 59·96 | 70 | 63 | 133 | 50·47 | 1 | Bhiwáni. |
| 4 | 1·90 | 5 | 2·37 | ... | ... | 32 | 15·18 | 27 | 16 | 43 | 20·40 | 40 | 38 | 78 | 37·00 | 2 | Rewári. |
| 11 | 6·11 | 4 | 2·22 | 1 | 0·56 | 28 | 15·57 | 36 | 36 | 72 | 40·04 | 32 | 33 | 65 | 36·15 | 3 | Karnál. |
| 1 | 0·45 | 17 | 7·62 | 2 | 0·90 | 48 | 21·51 | 50 | 48 | 98 | 43·91 | 37 | 50 | 87 | 38·97 | 4 | Pánipat. |
| 2 | 0·96 | 6 | 2·89 | ... | ... | 10 | 4·81 | 28 | 21 | 49 | 23·50 | 37 | 38 | 75 | 36·11 | 5 | Ambála. |
| 27 | 5·73 | 28 | 5·91 | 2 | 0·42 | 86 | 18·25 | 102 | 104 | 206 | 43·72 | 66 | 72 | 138 | 29·29 | 6 | Jullundur. |
| 13 | 3·55 | 17 | 4·65 | 1 | 0·27 | 52 | 14·22 | 70 | 69 | 139 | 38·00 | 80 | 77 | 157 | 42·92 | 7 | Ludhiána. |
| 2 | 0·95 | 6 | 2·85 | 6 | 2·85 | 19 | 9·01 | 35 | 22 | 57 | 27·04 | 30 | 21 | 51 | 24·19 | 8 | Ferozepore. |
| 31 | 1·74 | 73 | 4·09 | 20 | 1·12 | 110 | 6·16 | 318 | 236 | 554 | 31·03 | 465 | 442 | 907 | 50·80 | 9 | Lahore. |
| 1 | 0·47 | 6 | 2·85 | 1 | 0·47 | 32 | 15·18 | 34 | 38 | 72 | 34·16 | 141 | 115 | 256 | 121·44 | 10 | Kasúr. |
| 22 | 1·71 | 140 | 10·88 | 11 | 0·86 | 158 | 12·28 | 262 | 266 | 578 | 41·04 | 352 | 320 | 672 | 52·23 | 11 | Amritsar. |
| 2 | 0·90 | 9 | 4·03 | 1 | 0·45 | 11 | 4·93 | 28 | 30 | 58 | 25·99 | 44 | 39 | 83 | 37·19 | 12 | Batála. |
| 12 | 2·91 | 25 | 6·06 | 5 | 1·21 | 72 | 17·46 | 66 | 73 | 139 | 33·71 | 82 | 94 | 176 | 42·69 | 13 | Siálkot. |
| 4 | 1·65 | 13 | 5·38 | 3 | 1·24 | 30 | 12·41 | 35 | 36 | 74 | 30·60 | 43 | 47 | 90 | 37·22 | 14 | Gujránwála. |
| 9 | 2·27 | 18 | 4·54 | 2 | 0·50 | 33 | 8·32 | 81 | 42 | 123 | 31·00 | 127 | 88 | 215 | 54·18 | 15 | Ráwalpindi. |
| 4 | 1·82 | 5 | 2·27 | ... | ... | 47 | 21·35 | 46 | 38 | 84 | 38·16 | 51 | 49 | 100 | 45·43 | 16 | Jhang-Maghiána. |
| 16 | 2·20 | 11 | 1·51 | ... | ... | 43 | 5·90 | 88 | 92 | 180 | 24·71 | 112 | 109 | 221 | 30·34 | 17 | Multán. |
| 171 | 2·24 | 396 | 5·18 | 56 | 0·73 | 905 | 11·85 | 1,393 | 1,241 | 2,634 | 34·48 | ... | ... | ... | ... | | |
| 239 | 3·13 | 588 | 7·70 | 27 | 0·48 | 635 | 8·31 | 1,809 | 1,695 | 3,504 | 45·87 | ... | ... | ... | ... | | |
| −68 | −0·89 | −92 | −2·52 | +19 | +0·25 | +270 | +3·54 | −416 | −454 | −870 | −11·39 | ... | ... | ... | ... | | |

W. H. MILLS, Supdt.,

*for Sanitary Commissioner, Punjab*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 15th July 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 9 | 10 | 19 | 19 | 11 | 8 | ... | ... | ... | 6 | 1 | ... | ... | 12 | 3 | 2 | 5 | 56 | 58 | 1 |
| 2 | | Hánsi ... | 14,576 | 11 | 6 | 17 | 11 | 4 | 7 | ... | ... | ... | 3 | 1 | ... | ... | 7 | 2 | 2 | 4 | 61 | 39 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 18 | 12 | 30 | 20 | 7 | 13 | ... | ... | ... | 9 | 1 | 3 | ... | 7 | 2 | 3 | 5 | 50 | 34 | 3 |
| 4 | | Sirsa ... | 14,629 | 11 | 3 | 14 | 11 | 10 | 1 | ... | ... | ... | 4 | 1 | ... | ... | 6 | 6 | ... | 6 | 50 | 39 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 12 | 12 | 24 | 12 | 6 | 6 | ... | ... | ... | 5 | 1 | ... | ... | 6 | 2 | 2 | 4 | 63 | 32 | 5 |
| 6 | | Jhajjar ... | 10,617 | 4 | 3 | 7 | 7 | 4 | 3 | ... | ... | ... | 1 | ... | 1 | ... | 5 | ... | ... | ... | 34 | 34 | 6 |
| 7 | | Sonepat ... | 12,014 | 6 | 5 | 11 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 48 | ... | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 12 | 7 | 19 | 9 | 6 | 3 | ... | ... | ... | ... | ... | 1 | ... | 8 | 5 | 1 | 6 | 40 | 19 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 9 | 9 | 18 | 22 | 14 | 8 | ... | ... | ... | 5 | 2 | 1 | ... | 14 | 6 | 4 | 10 | 44 | 54 | 9 |
| 10 | | Kaithal ... | 12,912 | 5 | 8 | 13 | 6 | 2 | 4 | ... | ... | ... | 3 | ... | 1 | ... | 2 | 1 | ... | 1 | 53 | 24 | 10 |
| 11 | | Pánipat ... | 26,342 | 14 | 11 | 25 | 17 | 4 | 13 | ... | ... | ... | 3 | 1 | 1 | ... | 12 | 2 | 7 | 9 | 50 | 34 | 11 |
| 12 | | Shahabad ... | 11,054 | 9 | 7 | 16 | 2 | ... | 2 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 76 | 10 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 16 | 12 | 28 | 17 | 11 | 6 | ... | 1 | ... | 5 | 4 | 3 | ... | 4 | 1 | 1 | 2 | 60 | 36 | 13 |
| 14 | | Jagádhri ... | 12,045 | 3 | 2 | 5 | 12 | 7 | 5 | ... | ... | ... | 9 | 1 | ... | ... | 2 | 2 | 2 | 4 | 22 | 52 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,960 | 10 | 4 | 14 | 8 | 3 | 5 | ... | ... | ... | 3 | ... | 2 | ... | 3 | ... | 1 | 1 | 43 | 24 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 30 | 27 | 57 | 33 | 21 | 12 | ... | ... | ... | 18 | 1 | 3 | 1 | 10 | 3 | 3 | 6 | 54 | 31 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 18 | 14 | 32 | 23 | 8 | 15 | ... | ... | ... | 8 | 3 | 2 | ... | 10 | 4 | 7 | 11 | 39 | 28 | 17 |
| 18 | | Jagraon ... | 15,039 | 10 | 6 | 16 | 12 | 6 | 6 | ... | ... | ... | 1 | ... | 5 | ... | 6 | 4 | 2 | 6 | 56 | 42 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 5 | 10 | 15 | 7 | 2 | 5 | ... | ... | ... | 4 | ... | ... | ... | 3 | 2 | 5 | 7 | 32 | 15 | 19 |
| 20 | | Fázilka ... | 10,985 | 10 | 10 | 20 | 6 | 3 | 3 | ... | ... | ... | ... | 1 | 2 | ... | 3 | 1 | ... | 1 | 95 | 29 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 73 | 62 | 135 | 104 | 62 | 42 | ... | ... | ... | 66 | 2 | 14 | 4 | 18 | 18 | 12 | 30 | 33 | 26 | 21 |
| 22 | | Kasúr ... | 24,783 | 21 | 9 | 30 | 4 | 3 | 1 | ... | ... | ... | 3 | ... | ... | 1 | ... | ... | ... | ... | 63 | 8 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 84 | 62 | 146 | 114 | 61 | 53 | ... | ... | ... | 48 | 4 | 42 | 1 | 19 | 22 | 12 | 34 | 50 | 39 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 19 | 9 | 28 | 9 | 5 | 4 | ... | 1 | ... | 7 | ... | 1 | ... | ... | 2 | ... | 2 | 56 | 18 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 27 | 23 | 50 | 19 | 11 | 8 | ... | ... | ... | 5 | 2 | 6 | ... | 6 | 4 | 3 | 7 | 54 | 20 | 25 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 19 | 13 | 32 | 19 | 14 | 5 | 5 | ... | ... | 8 | ... | ... | ... | 6 | 5 | 2 | 7 | 59 | 35 | 26 |
| 27 | | Wazírabad ... | 17,146 | 8 | 9 | 17 | 3 | 3 | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 | 3 | ... | 2 | 52 | 9 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 17 | 15 | 32 | 10 | 5 | 5 | ... | ... | ... | 5 | 1 | 2 | ... | 2 | 1 | ... | 1 | 90 | 28 | 28 |
| 29 | | Jalálpur ... | 11,615 | 4 | 4 | 8 | 7 | 4 | 3 | ... | ... | ... | 2 | ... | ... | ... | 5 | 2 | ... | 2 | 36 | 31 | 29 |

*Weekly return of births and deaths, &c.—concluded.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Causes of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 5 | 15 | 20 | 7 | 6 | 1 | ... | .. | .. | 2 | ... | ... | | 5 | 3 | 1 | 4 | 68 | 24 | [illegible] |
| 31 | | Khusháb ... | 10,159 | 7 | 3 | 10 | 2 | 1 | 1 | ... | .. | ... | ... | ... | ... | .. | 2 | 1 | ... | 1 | 51 | 19 | [illegible] |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 3 | 8 | 11 | 4 | 1 | 3 | ... | ... | ... | 2 | ... | ... | ... | 2 | ... | 1 | 1 | 46 | 17 | [illegible] |
| 33 | | Pind Dádan Khan | 10,590 | 4 | 7 | 11 | 3 | 2 | 1 | ... | | ... | ... | 1 | ... | ... | 2 | 2 | ... | 2 | 54 | 15 | [illegible] |
| 34 | Ráwalpindi ... | R walpindi ... | 46,642 | 16 | 21 | 37 | 31 | 13 | 18 | ... | ... | ... | 15 | 2 | 4 | ... | 10 | 7 | 7 | 14 | 41 | 35 | [illegible] |
| 35 | Lyallpur ... | Lyallpur ... | 19,5¨8 | 7 | 3 | 10 | 5 | 4 | 1 | | ... | ... | 3 | .. | 1 | ... | 1 | 2 | | 2 | 26 | 13 | [illegible] |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 18 | 17 | 35 | 16 | 8 | 8 | ... | ... | ... | 9 | 2 | .. | .. | 5 | 3 | 6 | 9 | 70 | 32 | [illegible] |
| 37 | | Chiniot ... | 14,085 | 8 | 12 | 20 | 9 | 5 | 4 | 2 | .. | ... | 1 | ... | ... | ... | 6 | 1 | 2 | 3 | 73 | 33 | [illegible] |
| 38 | Multán ... | Multán ... | 85,747 | 29 | 37 | 66 | 27 | 11 | 16 | ... | ... | ... | 13 | 2 | ... | ... | 12 | 4 | 9 | 13 | 40 | 16 | [illegible] |
| | Grand Total ... | | 1,196,515 | 591 | 507 | 1,098 | 647 | 348 | 299 | 7 | 2 | ... | 278 | 34 | 97 | 7 | 222 | 125 | 97 | 222 | 48 | 28 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | ... | 3 | 3 | 11 | 9 | 2 | .. | ... | - | 6 | ... | 2 | .. | 3 | 1 | 1 | 2 | 8 | 30 | |
| | Dharmsála ... | ... ... | 2,518 | 1 | ... | 1 | 1 | 1 | ... | ... | | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 20 | 20 | |
| | Dalhousie ... | ... ... | 938 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | ... | .. | ... | 1 | ... | ... | 1 | ... | 1 | 48 | 48 | |
| | Murree ... | ... ... | 1,361 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | 36 | ... | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 15th July 1916, there were 1,098 births registered in the 38 large municipal towns (59 males and 507 females), giving a birth rate of 48 *per mille* of population, and 647 deaths were registered (348 males an 299 females), giving a death rate of 28 *per mille* of population. The death rates registered in the three largest towns wer as follows :—Lahore 26 against 34 in the corresponding week of the previous year; Amritsar 39 against 47, and Multán 1 against 26.

Of the 2 deaths from small-pox, 1 each was registered in Ambála and Batála. There were 5 deaths recorded fro cholera in Gujránwála and 2 in Chiniot.

Sanitary Commissioner's Office,
Lahore:
*The 25th July* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab*

769 PGG—1014—28-7-16—SGPP Lahore.

Registered No. L. 864.

# SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 31 LAHORE, FRIDAY, AUGUST 4, 1916.

## PART I.

## STATISTICAL.

### Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 1st August 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 1 | Hissar ... | 0·12 at Sirsa ...<br>0·18 at Hánsi.<br>0·18 at Budhláda. | 1. Scarce, being imported. Green grass available in places.<br>2. (b) Sufficient.<br>3. Cattle lean and under-fed. | Wheat, 10½ seers...<br>Gram, 12¼ seers.<br>Bajra, 10¾ seers.<br>Bejhar, 12¼ seers.<br>Prices of wheat at normal and of others between warning and scarcity rates. | ... | Rain was insufficient. Sowings of irrigated jowar and fodder continue, and are below normal. Sowings of unirrigated crops in progress, and are much below normal. Standing crops fair, but have been slightly damaged by locusts in places. |
| 2 | Rohtak ... | 0·26 at Beri ...<br>0·27 at Sonepat. | 1. Fodder will be adequate soon.<br>2. (a) Sufficient.<br>(b) Canals closed.<br>3. Cattle improving. | Wheat, 10½ seers ...<br>Gram, 13 seers.<br>Barley, 13 seers.<br>Jowar, 14 seers.<br>Bejhar, 13 seers.<br>Prices between normal and warning rates. | ... | More rain wanted. Sowings of unirrigated jowar and bajra continue, and are about normal. Germination good. Condition of standing irrigated sugarcane, cotton and indigo and of unirrigated millets fair to good. Yield of irrigated fodder normal. Crops slightly damaged by locusts. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | 0·30 at Sadr ... 0·55 at Rewári. 0·28 at Palwal. 1·10 at Núh. 2·75 at Fírozpur. 0·53 at Ballabgarh. | 1. Fodder scarce. Green grass sufficient. 2. (b) Canals running, but no irrigation was needed. 3. Cattle improving. | Wheat, 9¾ to 10½ seers. Barley, 11¼ to 13½ seers. Gram, 11½ to 12 seers. Jowar, 12 to 13 seers. Bajra, 10 to 11½ seers. Maize, 10 to 13 seers. Prices generally between normal and warning rates. | ... | Rain was beneficial to standing crops. Sowings continue, and are normal. Standing crops good. Yield expected to be average. |
| 4 | Ambála ... | 0·43 at Sadr ... 0·27 at Jagádhri. 0·58 at Naráingarh. 1·77 at Kharar. 0·35 at Rúpar. 3·21 at Kasauli. | 1. Sufficient. 2. (a) Do. (b) Adequate. 3. Generally good. | Wheat, 11½ seers... Gram, 13 seers. Barley, 13 seers. Maize, 16 seers. Bajra, 10 seers. Prices generally at normal or warning rates. | ... | Rain was beneficial to standing crops. Sowings continue, and are normal. Germination favourable. Condition of sugarcane and other standing crops good. |
| 5 | Jullundur ... | 1·26 at Sadr ... 1·73 at Nakodar. 1·17 at Phillaur. | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 11½ seers... Barley, 12 seers. Gram, 12½ seers. Maize, 16 seers. Jowar, 15 seers. Bajra, 8 seers. Prices generally between normal and warning rates. | ... | Rain was sufficient. Sowings of pulses and fodder finished, and of maize continue, and are normal. Condition of standing cotton and sugarcane good on irrigated area and average on unirrigated area. Germination good. |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Grey Canals flowing satisfactorily. 3. Good. | Wheat, 10½ seers... Gram, 12½ seers. Prices between warning and scarcity rates. | ... | Rain wanted. Standing crops good. Sowings of maize, fodder and moth continue, and are normal. |
| 7 | Lahore ... | 0·86 at Sadr ... | 1. Sufficient ... 2. (a) Do. (b) Do. 3. Good. | Wheat, 11 seers ... Gram, 12 seers. Prices between warning and scarcity rates. | ... | Condition of standing irrigated crops average. Sowings of rice, maize, fodder and sesamum continue, and are normal. |
| 8 | Amritsar ... | 1·50 at Sadr ... 1·37 at Tarn Táran. 0·52 at Ajnála. | 1. Sufficient ... 2. (b) Canals working by rotations; supply sufficient. 3. Average. | Wheat, 12 seers ... Gram, 12½ seers. Barley, 13½ seers. Jowar, 16 seers. Maize, 16 seers. Bajra, 10 seers. Prices between normal and warning or warning and scarcity rates. | ... | Sowings of rice, maize, sesamum and fodder continue, and are below normal. Standing crops good. |
| 9 | Siálkot ... | 1·16 at Sadr ... 0·27 at Zafarwál. 0·77 at Pasrúr. 0·09 at Raya. 0·74 at Daska. | 1. Dry fodder scarce. Green grass procurable. 2. (a) Sufficient. (b) Water in Aik and Degh sufficient. 3. Generally good. | Wheat, 10½ to 11¼ seers. Barley, 12¼ to 12¾ seers. Maize, 15 to 16 seers. Gram, 11¼ to 11½ seers. Prices between normal and warning rates or warning and scarcity rates. | ... | Sowings of rice, maize, fodder, etc., continue. Standing crops good. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of Spring. | Prospects of Autumn. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | 0·15 at Sadr ... | 1. Sufficient, except in Khusháb Tahsil, especially in Thal circle.<br>2. (a) Do<br>(b) Canals flowing; supply sufficient.<br>3. Fair, except in Khusháb Tahsil. | Wheat, 11 to 12½ seers.<br>Barley, 13½ to 14 seers.<br>Gram, 11½ to 12½ seers.<br>Jowar, 10 to 12½ seers.<br>Bajra, 10 to 12½ seers.<br>Maize, 13 to 15 seers.<br>Prices generally between warning and scarcity rates. | Condition of irrigated extra spring crops and of unirrigated average. | Standing irrigated crops good and unirrigated average. Sowings of millets and maize continue, and are normal. |
| 11 | Ráwalpindi ... | 0·42 at Sadr ...<br>0·03 at Gujar Khan.<br>1·98 at Kahúta.<br>2·31 at Murree. | 1. Sufficient ...<br>3. Good. | Wheat, 10½ seers...<br>Barley, 13 seers.<br>Gram, 11½ seers.<br>Bajra, 11½ seers.<br>Maize, 14 to 14½ seers.<br>Prices between normal and scarcity rates. | Condition of extra spring crops good. | Rain was sufficient, except at head-quarters of Ráwalpindi and Gujar Khan Tahsils. Sowings continue, and are normal. Standing crops good. |
| 12 | Miánwáli ... | 0·27 at Isa Khel ...<br>1·06 at Bhakkar. | 1. Procurable in Kochs and scarce in parts of Thal tracts.<br>2. (b) Kurram and Nammal Canals flowing; water sufficient in former and insufficient in latter.<br>3. Fair. | Wheat, 10 to 10½ seers.<br>Barley, 12½ seers.<br>Gram, 10½ seers.<br>Except for wheat, prices are at above scarcity rates | ... | Sowings of millets and moth continue, and are normal. Standing crops average. |
| 13 | Lyallpur ... | 0·23 at Sadr ... | 1. Sufficient ...<br>2. (b) Canals working by rotational closures; supply normal.<br>3. Good. | Wheat, 10½ seers ...<br>Gram, 12¼ seers.<br>Maize, 16 ¼⅛ seers.<br>Barley, 13¼ seers.<br>Prices between warning and scarcity rates. | Condition of extra spring crops average. | Sowings of maize, fodder, rice and moth continue. |
| 14 | Multán ... | 0·34 at Lodhrán ...<br>0·03 at Mailsi. | 1. Available ...<br>2. (b) Canals flowing; supply sufficient.<br>3. Fair. | Wheat, 11¼ seers...<br>Maize, 15½ seers.<br>Gram, 11½ seers.<br>Jowar, 11¾ seers.<br>Bajra, 11¾ seers.<br>Prices between warning and scarcity rates. | ... | Sowings of maize, fodder, sesamum and millets continue, and are normal. Standing crops average. |

## GENERAL REMARKS.

Light or moderate rain has fallen in nearly all the reporting districts, and has been beneficial. More, however, is still wanted in parts of the south-east and south-west of the Province. Condition of standing crops good on irrigated area and average on unirrigated area. Sowings of autumn crops continue, and are generally normal. Cattle are improving in the south-east; elsewhere they are healthy. Water for drinking and irrigation purposes sufficient. Prices are generally stationary or rising slightly. In case of wheat they are close to normal rates, but in other cases they range between normal and scarcity rates. Prices of wheat—Ferozepore, Ráwalpindi and Lyallpur 10½, Lahore 11, and Ambála 11¼ seers per rupee.

C. A. H. TOWNSEND,

*Director of Agriculture and Industries, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 22nd July 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 12 | 9 | 21 | 9 | 4 | 5 | ... | ... | ... | 6 | ... | 1 | ... | 2 | 1 | 1 | 2 | 64 | 27 | 1 |
| 2 | | Hánsi ... | 14,576 | 10 | 6 | 16 | 11 | 5 | 6 | ... | ... | ... | 2 | 2 | 2 | ... | 5 | ... | 3 | 3 | 57 | 39 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 11 | 13 | 24 | 26 | 15 | 11 | ... | ... | ... | 7 | 4 | 1 | ... | 14 | 3 | 3 | 6 | 40 | 44 | 3 |
| 4 | | Sirsa ... | 14,629 | 6 | 10 | 16 | 6 | 2 | 4 | ... | ... | ... | 3 | ... | 1 | ... | 2 | 1 | 1 | 2 | 57 | 21 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 10 | 7 | 17 | 13 | 4 | 9 | ... | ... | ... | 3 | ... | 3 | ... | 7 | 4 | 4 | 8 | 45 | 34 | 5 |
| 6 | | Jhajjar ... | 10,617 | 7 | 5 | 12 | 7 | 1 | 6 | ... | ... | ... | 2 | 2 | ... | ... | 3 | ... | 2 | 2 | 59 | 34 | 6 |
| 7 | | Sonepat ... | 12,014 | 8 | 7 | 15 | 9 | 5 | 4 | ... | ... | ... | 1 | 2 | ... | ... | 6 | 2 | 2 | 4 | 65 | 39 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 13 | 9 | 22 | 9 | 2 | 7 | ... | ... | ... | ... | 1 | ... | ... | 8 | 1 | 4 | 5 | 46 | 19 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 7 | 6 | 13 | 15 | 7 | 8 | ... | ... | ... | 9 | 2 | 1 | ... | 3 | 1 | 3 | 4 | 32 | 37 | 9 |
| 10 | | Kaithal ... | 12,912 | 23 | 14 | 37 | 3 | 1 | 2 | ... | ... | ... | 2 | ... | ... | ... | 1 | 1 | ... | 1 | 151 | 12 | 10 |
| 11 | | Pánipat ... | 26,342 | 22 | 15 | 37 | 28 | 16 | 12 | ... | ... | ... | 5 | 3 | 4 | ... | 16 | 9 | 3 | 12 | 73 | 56 | 11 |
| 12 | | Shahabad ... | 11,054 | 9 | 9 | 18 | 10 | 6 | 4 | ... | ... | ... | ... | ... | 3 | ... | 7 | * | * | * | 86 | 48 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 12 | 6 | 18 | 10 | 6 | 4 | ... | ... | ... | 7 | 1 | 1 | ... | 1 | 1 | ... | 1 | 38 | 21 | 13 |
| 14 | | Jagádhri ... | 12,045 | 3 | 3 | 6 | 9 | 4 | 5 | ... | ... | ... | 3 | 1 | 1 | ... | 4 | 2 | 1 | 3 | 26 | 39 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 6 | 5 | 11 | 8 | 1 | 7 | ... | ... | ... | 4 | ... | 1 | ... | 3 | ... | 3 | 3 | 33 | 24 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 32 | 23 | 55 | 21 | 9 | 12 | ... | ... | ... | 7 | 4 | 3 | ... | 7 | 4 | 1 | 5 | 52 | 20 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 22 | 22 | 44 | 14 | 3 | 11 | ... | ... | ... | 9 | ... | 2 | ... | 3 | ... | ... | ... | 53 | 17 | 17 |
| 18 | | Jagraon ... | 15,039 | 10 | 13 | 23 | 10 | 5 | 5 | ... | ... | ... | 4 | 2 | 1 | ... | 3 | ... | 4 | 4 | 80 | 35 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,676 | 10 | 9 | 19 | 13 | 6 | 7 | 2 | ... | ... | 4 | 1 | ... | ... | 6 | 3 | 3 | 6 | 40 | 27 | 19 |
| 20 | | Fázilka ... | 10,985 | 13 | 4 | 17 | 4 | 3 | 1 | ... | ... | ... | 1 | ... | ... | ... | 3 | 2 | ... | 2 | 81 | 19 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 94 | 76 | 170 | 92 | 50 | 42 | ... | ... | ... | 42 | 3 | 15 | 14 | 18 | 14 | 11 | 25 | 42 | 23 | 21 |
| 22 | | Kasúr ... | 24,783 | 14 | 16 | 30 | 16 | 8 | 8 | ... | ... | ... | 7 | ... | 1 | 1 | 7 | 3 | 4 | 7 | 63 | 34 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 89 | 85 | 174 | 80 | 41 | 39 | 1 | ... | ... | 22 | 1 | 36 | 5 | 15 | 12 | 11 | 23 | 60 | 28 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 13 | 17 | 30 | 15 | 4 | 11 | ... | 1 | ... | 9 | 1 | 3 | ... | 1 | ... | 1 | 1 | 60 | 30 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 34 | 35 | 69 | 40 | 20 | 20 | ... | ... | ... | 9 | ... | 14 | 2 | 15 | 7 | 7 | 14 | 74 | 43 | 25 |
| 26 | Gujránwála ... | Gujránwála ... | 28,637 | 14 | 17 | 31 | 13 | 5 | 8 | ... | ... | ... | 7 | 1 | ... | ... | 5 | 1 | 1 | 2 | [illegible] | 24 | 26 |
| 27 | | Wazírabad ... | 17,146 | 4 | 6 | 10 | 9 | 6 | 3 | ... | ... | ... | 7 | ... | 1 | ... | 1 | ... | 1 | 1 | 30 | 27 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 3 | 11 | 14 | 14 | 11 | 3 | 1 | ... | ... | 5 | 2 | 1 | ... | 5 | 4 | 2 | 6 | 39 | 39 | 28 |
| 29 | | Jalálpur ... | 11,615 | 2 | 2 | 4 | 4 | 3 | 1 | ... | ... | ... | 2 | 2 | ... | ... | ... | ... | 1 | 1 | 18 | 18 | 29 |

*Statement returned for correction.

*Weekly return of births and deaths, &c.*—concluded.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Ehera ... | 15,202 | 10 | 10 | 20 | 5 | 3 | 2 | 1 | ... | ... | 2 | ... | ... | 1 | 1 | ... | ... | ... | 68 | 17 | 30 |
| 31 | | Khusháb ... | 10,159 | 2 | 6 | 8 | 6 | 4 | 2 | ... | ... | ... | 2 | 1 | ... | ... | 3 | 3 | 1 | 4 | 41 | 31 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 6 | 1 | 7 | 11 | 5 | 6 | ... | ... | ... | 8 | 1 | 1 | ... | 1 | ... | 2 | 2 | 20 | 46 | 32 |
| 33 | | Pind Dádan Khan | 10,590 | 5 | 6 | 11 | 5 | 3 | 2 | ... | ... | ... | ... | 2 | 1 | ... | 2 | 2 | 1 | 3 | 54 | 25 | 33 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 19 | 13 | 32 | 20 | 7 | 13 | ... | ... | ... | 6 | ... | 9 | 3 | 2 | 1 | 5 | 6 | 36 | 22 | 34 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 3 | 6 | 9 | 6 | 3 | 3 | ... | ... | ... | 3 | ... | 1 | ... | 2 | 1 | ... | 1 | 24 | 16 | 35 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 12 | 21 | 33 | 17 | 6 | 11 | ... | ... | ... | 7 | ... | ... | ... | 10 | 3 | 5 | 8 | 66 | 34 | 36 |
| 37 | | Chiniot ... | 14,085 | 13 | 7 | 20 | 11 | 6 | 5 | 1 | ... | ... | 3 | 1 | ... | ... | 6 | 3 | 1 | 4 | 73 | 40 | 37 |
| 38 | Multán ... | Multán ... | 85,747 | 36 | 37 | 73 | 39 | 22 | 17 | ... | 1 | ... | 23 | ... | 1 | ... | 14 | 9 | 8 | 17 | 44 | 24 | 38 |
| | Grand Total ... | | 1,196,515 | 619 | 567 | 1,186 | 638 | 312 | 326 | 6 | 2 | ... | 243 | 40 | 109 | 26 | 212 | 98 | 100 | 198 | 52 | 28 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 4 | 2 | 6 | 5 | 4 | 1 | ... | ... | ... | 3 | ... | 1 | ... | 1 | ... | ... | ... | 16 | 14 | |
| | Dharmsála ... | ... ... | 2,518 | ... | 1 | 1 | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 1 | 20 | 20 | |
| | Dalhousie ... | ... ... | 938 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Murree ... | ... ... | 1,361 | ... | ... | ... | 3 | 2 | 1 | ... | ... | ... | ... | 1 | ... | | 2 | ... | ... | ... | ... | 107 | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 22nd July 1916, there were 1,186 births registered in the 38 large municipal towns (619 males and 567 females), giving a birth rate of 52 *per mille* of population, and 638 deaths were registered (312 males and 326 females), giving a death rate of 28 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 23 against 28 in the corresponding week of the previous year; Amritsar 28 against 37, and Multán 24 against 26.

Of the 2 deaths from small-pox, 1 each was registered in Batála and Multán. There were 2 deaths recorded from cholera in Ferozepore and 1 each in Amritsar, Gujrát, Bhera and Chiniot.

Sanitary Commissioner's Office,
Lahore :
*The* 31*st July* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

800 PGG—1,114—4-8-16—SGPP Lahore.

Registered N . L. ! 6

SUPPLEMENT TO THE

# Government Gazette.

PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. !2 LAHORE, FRIDAY, AUGUST 11, 1916.

## PART I.

## STATISTICAL.

### Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 8th August 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of— | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 1 | Hissar ... | 6·57 at Sadr ...<br>1·07 at Sirsa<br>4·10 at Fatahabad.<br>1·37 at Hánsi.<br>4·36 at Bhiwáni.<br>1·63 at Budhláda.<br>3·14 at Tohána. | 1. Fodder scarce. Green grass available.<br>2. (b) Sufficient.<br>3. Cattle lean. | Wheat, 10½ seers...<br>Gram, 12½ seers.<br>Bajra, 11 seers.<br>Bejhar, 13 seers.<br>Prices of wheat at normal and of others between warning and scarcity rates. | ... | Rain was general and sufficient. Sowings of irrigated crops nearly finished, and of unirrigated continue, and are below normal. Standing crops good, but have been slightly damaged by locusts. |
| 2 | Rohtak ... | 5·46 at Sadr ...<br>4 59 at Gohána.<br>9·06 at Sámpla.<br>11·76 at Jhajjar.<br>8·C0 at Salháwas.<br>5·83 at Beri.<br>2·69 at Sonepat. | 1. Green fodder available and will soon be adequate.<br>2. (a Sufficient.<br>(b) Canals generally closed.<br>3. Cattle improving. | Wheat, 10½ seers ...<br>Gram 13 seers.<br>Barley, 13 seers.<br>Jowar, 14 seers.<br>Bejhar, 13 seers.<br>Prices between normal and warning rates. | ... | Rain was sufficient and useful. Sowings of unirrigated jowar, bajra and mung continue, and are normal. Standing crops generally fair to good. Yield of irrigated fodder in Rohtak and Gohána Tahsils average to good. Crops slightly damaged by locusts. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 3 | Gurgaon ... | 4·96 at Sadr ... 3·76 at Rewári. 4·14 at Palwal. 5·16 at Núh. 2·37 at Fírozpur. 1·80 at Ballabgarh. | 1. Scarce. Green grass plentiful. 2. (b) Canals closed, but irrigation was not needed. 3. Cattle improving. | Wheat, 10 to 10½ seers. Barley, 12 to 14 seers. Gram, 11½ to 12½ seers. Jowar, 12 to 13 seers. Bajra, 10 to 12 seers. Maize, 10 to 13 seers. Prices generally between normal and warning rates. | ... | Rain was beneficial to standing crops. Sowings of crops continue, except in Palwa and Ballabgarh Tahsils, and are normal. Standing crops good. Yield expected to be average. Young locusts appeared in certain parts and are being destroyed. |
| 4 | Ambála ... | 5·02 at Sadr ... 4·24 at Jagádhri. 6·81 at Naráingarh. 2·35 at Kharar. 4·00 at Rúpar. 1·77 at Kasauli. | 1. Green fodder sufficient. 2. (a) Sufficient. (b) Adequate. 3. Generally good. | Wheat, 11 seers ... Gram, 13 seers. Barley, 12½ seers. Maize, 15 seers. Bajra, 9¾ seers. Prices generally at normal or warning rates. | ... | Rain sufficient. Sowings almost finished. Condition of sugarcane and other standing crops good. |
| 5 | Jullundur ... | 4·23 at Sadr ... 1·47 at Phillaur. 0·68 at Nawashahr. | 1. Sufficient ... 3. Generally good. | Wheat, 11½ seers... Barley, 12 seers. Gram, 12¾ seers. Maize, 16 seers. Jowar, 17 seers. Bajra, 9 seers. Prices generally between normal and warning rates | ... | Rain was sufficient and beneficial. Sowings of maize continue, and are normal. Standing irrigated crops good and unirrigated average. |
| 6 | Ferozepore ... | 3·78 at Sadr ... 1·71 at Zíra. 1·06 at Moga. 0·45 at Muktsar. 1·56 at Fázilka. | 1. Sufficient 2. (a) Do. (b) Canals flowing satisfactorily. 3. Good. | Wheat, 11 seers ... Gram, 12¾ seers. Prices between warning and scarcity rates. | ... | Rain was beneficial for standing crops and for sowings. Sowings of jowar and maize continue, and are normal Standing crops good. |
| 7 | Lahore ... | 2·43 at Sadr ... 1·32 at Chúnián. 3·53 at Kasúr. | 1. Sufficient ... 2. (a) Do. (b) Do. 3. Good. | Wheat, 10¾ seers ... Gram, 12 seers. Prices between warning and scarcity rates. | ... | Sowings of rice, maize, fodder and sesamum continue, and are above normal. Standing crops fair. |
| 8 | Amritsar ... | 3·68 at Sadr .. 4·97 at Ajnála. 2·83 at Tarn Táran. | 1. Sufficient .. 2. (b) Canals working by rotations; supply sufficient. 3. Good. | Wheat, 11¾ seers Gram, $12\frac{5}{16}$ seers. Barley, 12⅞ seers. Jowar, 16 seers. Maize, $12\frac{5}{16}$ seers. Bajra, $9\frac{13}{16}$ seers. Prices between normal and warning rates or between warning and scarcity rates. | ... | Sowings of rice, maize, sesamum and fodder continue, and are below normal. Standing crops good. |
| 9 | Siálkot ... | 2·16 at Sadr ... 2·50 at Zafarwál. 4·39 at Pasrúr. 2·02 at Raya. 0·95 at Daska. | 1. Dry fodder scarce. Green sufficient. 2. (a) Sufficient. (b) Water in Aik sufficient Degh and Ravi flooded twice. 3. Generally good. | Wheat, 10 to 11¼ seers. Barley, 12¼ to 12½ seers. Gram, 11½ to 12 seers. Prices between normal and warning or warning and scarcity rates. | ... | Sowings continue. Standing crops good. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 10 | Shahpur ... | 4·83 at Sadr ...<br>2·18 at Shahpur.<br>6·74 at Bhera.<br>2·95 at Khushāb | 1. Sufficient, except in Thal circle of the Khushāb Tahsil, but recent rains will much improve the situation.<br>2. (b) Canals flowing; supply sufficient.<br>3. Fair, except in Thal circle of Khushāb Tahsil. | Wheat, 10 to 12¼ seers.<br>Barley, 12½ to 14 seers.<br>Gram, 11½ to 12 seers.<br>Jowar, 12 to 12½ seers.<br>Bajra, 9 to 12½ seers.<br>Maize, 13 to 16 seers.<br>Prices generally between warning and scarcity rates. | Condition of extra spring crops good. | Standing crops good, except in Khushāb Tahsil, where sowings have now commenced. Sowings of bajra, jowar and maize continue, and are normal. |
| 11 | Rāwalpindi ... | 4·66 at Sadr ...<br>6·84 at Gujar Khan.<br>4·66 at Kahúta.<br>8·52 at Murree. | 1. Sufficient ...<br>3. Average. | Wheat, 10½ seers...<br>Barley, 13½ seers.<br>Gram, 11½ seers.<br>Bajra, 12½ seers<br>Maize, 14 to 15 seers.<br>Prices between normal and scarcity rates. | Condition of extra spring crops good. | Rain was sufficient and beneficial. Standing crops good. |
| 12 | Miānwāli ... | 0·61 at Sadr ...<br>4·80 at Bhakkar. | 1. Procurable in Kacha and scarce in Thal tracts.<br>2. (b) Nammal Canal flowing.<br>3. Fair. | Wheat, 10½ seers...<br>Barley, 12¾ seers.<br>Gram, 11¾ seers.<br>Bajra, 8 seers.<br>Except for wheat, prices are close to or at above scarcity rates | ... | Sowings of jowar, bajra and moth continue and are normal. Standing crops average. |
| 13 | Lyallpur ... | 0·17 at Sadr ...<br>0·23 at Toba Tek Singh.<br>1·22 at Samundri.<br>3·65 at Jaranwála. | 1. Sufficient ...<br>2. (b) Canals working by rotational closures; supply normal.<br>3. Good. | Wheat, 10½ seers ...<br>Gram, 12 seers.<br>Maize, 16 seers.<br>Barley, 13 seers.<br>Prices between warning and scarcity rates. | Condition of extra spring crops average. | Sowings of rice, maize, moth and fodder continue. |
| 14 | Multán ... | 1·85 at Sadr ...<br>3·25 at Shujabad.<br>6·40 at Lodhrán.<br>1·55 at Mailsi.<br>2·26 at Kabírwála. | 1. Available ...<br>2. (b) Canals flowing; supply sufficient.<br>3. Fair. | Wheat, 10¾ seers...<br>Maize, 15½ seers.<br>Gram, 11½ seers.<br>Jowar, 11¾ seers.<br>Bajra, 11¾ seers.<br>Prices between warning and scarcity rates. | ... | Rain was generally useful. Sowings of millets, pulses, maize and sesamum continue, and are normal. Standing irrigated crops good and unirrigated average. |

## GENERAL REMARKS.

FAIRLY heavy and well distributed rain fell in all the reporting districts. The fall has been sufficient, except in parts of the south-west, where more rain is still wanted. It has immensely benefited the standing crops which are good on irrigated area and average on unirrigated area. Sowings of autumn crops continue, and are generally normal. Cattle are improving in the south-east; elsewhere they are healthy. Water for drinking and irrigation purposes sufficient. Prices of wheat has risen slightly and range between normal and warning rates; in other cases they range between normal and scarcity rates. Prices of wheat:—Lyallpur 10½, Ráwalpindi 10½, Lahore 10¾, and Ambála and Ferozepore, 11 seers per rupee.

D. J. BOYD,

*Director of Land Records, Punjab.*

*Prices current of food-grains, etc., in the districts of the Punjab for the week ending 22nd July* 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | District. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| | 1 | Hissar ... | 10 8 | 13 4 | 7 0 | 12 4 | 10 12 | 12 0 | ‡ | † |
| | 2 | Rohtak ... | 11 0 | 13 8 | 6 8 | 14 0 | 11 12 | 13 0 | § | 13 0 |
| AMBALA ... | 3 | Gurgaon ... | 10 4 | 13 8 | 7 8 | 12 0 | 11 8 | 12 0 | 11 0 | 13 0 |
| | 4 | Karnál ... | 11 4 | 13 8 | 7 0 | 16 0 | 12 0 | 13 0 | 14 0 | 13 0 |
| | 5 | Ambála ... | 11 8 | 13 0 | 7 0 | 14 0 | 10 0 | 12 12 | 16 0 | † |
| | 6 | Simla ... | 9 4 | 10 8 | 6 4 | 10 0 | 9 0 | 10 8 | 12 8 | † |
| | 7 | Kángra ... | 12 0 | 14 0 | 7 8 | ‡ | ‡ | 9 12 | 15 0 | † |
| | 8 | Hoshiárpur ... | Statement not received. | | | | | | | |
| JULLUNDUR ... | 9 | Jullundur ... | 12 0 | 12 0 | 6 8 | 14 0 | 8 12 | 12 12 | 16 0 | † |
| | 10 | Ludhiána ... | 11 4 | 13 8 | 6 0 | 13 0 | 10 0 | 13 0 | 18 8 | † |
| | 11 | Ferozepore ... | 11 12 | 14 0 | 7 8 | 11 8 | 9 0 | 12 8 | ‡ | † |
| | 12 | Lahore ... | 11 4 | 13 8 | 7 12 | 12 12 | 8 8 | 12 4 | 13 8 | † |
| | 13 | Amritsar ... | 11 10 | 13 0 | 7 8 | 13 0 | 8 12 | 12 0 | 16 0 | † |
| LAHORE ... | 14 | Gurdáspur ... | 13 0 | 14 0 | 6 0 | 15 0 | § | 12 0 | 14 8 | † |
| | 15 | Siálkot ... | 10 8 | 12 4 | 6 8 | 10 0 | 9 0 | 11 4 | 11 0 | † |
| | 16 | Gujránwála ... | 12 4 | 12 12 | 7 8 | 13 0 | 10 4 | 12 4 | § | † |
| | 17 | Gujrát ... | 11 8 | 14 0 | 7 0 | 14 0 | 11 0 | 12 0 | 14 0 | † |
| | 18 | Shahpur ... | 13 0 | 13 4 | 7 0 | 12 0 | 10 8 | 12 0 | 15 0 | † |
| RAWALPINDI ... | 19 | Jhelum ... | 10 12 | 13 0 | 7 0 | 11 8 | 9 8 | 11 12 | 13 8 | † |
| | 20 | Ráwalpindi ... | 10 8 | 12 12 | 6 12 | 14 0 | 11 4 | 11 0 | 13 12 | † |
| | 21 | Attock ... | 10 12 | 14 8 | 7 0 | ‡ | 9 0 | 12 0 | 14 8 | † |
| | 22 | Miánwáli ... | 10 2 | 12 8 | 5 8 | 10 0 | 8 0 | 12 8 | § | † |
| | 23 | Montgomery ... | 11 11 | 13 0 | 7 8 | 10 0 | 10 0 | 12 2 | 14 0 | † |
| | 24 | Lyallpur ... | 11 8 | 13 0 | 7 0 | 12 8 | § | 12 0 | 17 12 | † |
| MULTAN ... | 25 | Jhang ... | 11 8 | 13 4 | 6 8 | 10 0 | 12 0 | 12 4 | 14 0 | † |
| | 26 | Multán ... | 11 8 | 12 8 | 8 8 | 11 12 | 11 12 | 12 0 | 15 8 | † |
| | 27 | Muzaffargarh ... | 11 8 | 15 0 | 6 0 | § | § | 11 12 | § | † |
| | 28 | Dera Ghází Khan ... | Statement not received. | | | | | | | |

† Not produced.
‡ Not sold.
§ Not procurable.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Lahore, the* 31*st July* 1916.

B. D. SINGH, HEAD ASST. STATISTICS.
*Office of Director of Land Records, Punjab.*

IRRIGATION OPERATIONS OF FASL KHARIF OF 1916
UP TO 30TH JUNE 1916.

PUBLIC WORKS DEPARTMENT,

*Irrigation Operations of Fasl Kharif*

| CANALS. | | Water distributed during June 1916. | | | |
|---|---|---|---|---|---|
| | | *Depth in Canal at regulating gauge.* | | *Gross consumption, cubic feet, per second.* | |
| | | Authorized maximum gauge. | Actual throughout June 1916. | Authorized full supply. | Acutal average throughout June 1916. |
| 1 | | 2 | 3 | 4 | 5 |
| | MAJOR IRRIGATION WORKS— | | | | |
| WESTERN JUMNA CANAL. | At Dádupur ... ... ... ... | 4·50 | 3·36 | 6,646 | 4,124 |
| | Main Line, Major Distributaries ... ... | 10·50 | ... | 792 | 156 |
| | Ditto Escapes ... ... ... | ... | ... | ... | 170 |
| | Sirsa Branch ... ... ... ... | 6·80 | 5·11 | 1,789 | 1,199 |
| | Delhi Branch including Gohana Feeder ... ... | 7·60 | 2·19 | 1,725 | 586 |
| | Hánsi " ... ... ... ... | 8·70 | 5·70 | 2,190 | 1,263 |
| | Loss in Main Line ... ... | ... | ... | ... | 536 |
| | " " " Branch ... ... ... ... | ... | ... | ... | 214 |
| | Total ... | ... | ... | ... | 4,124 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 156 |
| | Net utilized ... | ... | ... | ... | 3,968 |
| SIRHIND CANAL. | Main Line ... ... ... ... | 12·0 | 11·80 | 8,500 | 7,820 |
| | Abohar Branch ... ... ... ... | 8·0 | 6·77 | 3,155 | 2,589 |
| | Bhatinda " ... ... ... ... | 7·1 | 6·12 | 2,306 | 1,618 |
| | Feeders ... ... ... ... | 11·0 | 10·22 | 3,080 | 3,110 |
| | Loss in Main Line ... ... ... ... | ... | ... | ... | 503 |
| | Total ... | ... | ... | ... | 7,820 |
| | Deduct British Escapes ... ... ... | ... | ... | ... | 131 |
| | Net utilized ... | ... | ... | ... | 7,689 |
| UPPER BARI DOAB CANAL. | Head Gauge, Rapid No. 2 ... ... ... | 4·42 | 4·17 | 4,800 | 4,441 |
| | Sulampur Feeder ... ... ... ... | 4·70 | 4·32 | 1,900 | 1,671 |
| | Total entering Canal ... | ... | ... | 6,700 | 6,112 |
| | Kasúr Branch at Mallání Fall ... ... ... | 3·42 | 3·11 | 740 | 687 |
| | Sobráon Branch at Sathiáli Fall ... ... | 6·00 | 5·80 | 882 | 830 |
| | Main Line and Main Branch, Upper, Distributaries ... | | | | 451 |
| | Main Branch, Lower ... ... ... | ... | ... | ... | 2,294 |
| | Lahore Branch ... ... ... ... | 4·98 | 4·50 | 2,559 | 1,064 |
| | Absorption ... ... ... ... | 3·25 | 2·65 | 1,225 | 806 |
| | | ... | ... | ... | |
| | Total ... | ... | ... | ... | 6,112 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 1 |
| | Net utilized ... | ... | ... | ... | 6,111 |

PUNJAB, IRRIGATION BRANCH.

of 1916 up to 30th June 1916.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated during June 1916. | Area irrigated to end of June 1916. | Area irrigated to end of June 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Ambála ... | 419 | | 3·9 | 12·28 | Sugarcane ... | 7,292 | 70,3'0 | 66,574 | The canal was in flow throughout the month. |
| Karnál ... | 46,873 | | 1·6 | 2·1 | Rice ... | 1,304 | 1,309 | 4°1 | |
| Rohtak ... | 56,337 | | 1·9 | 0·8 | Cotton ... | 42,272 | 57,537 | 72,851 | |
| Delhi ... | 9,205 | 33 | 1·98 | 1·25 | Indigo ... | 3,806 | 6,275 | 4,547 | |
| Hissar with Jínd British. | 55,942 | | 1·09 | 1·65 | Maize | 129 | 316 | 110 | |
| | | | 1·7 | 2·1 | Jowar and chari. | 15,570 | 25,537 | 4,583 | |
| Jínd ... | 14,643 | | | | | | | | |
| Bikáner ... | ... | 18 | 0·98 | 0·16 | Miscellaneous | 12,552 | 37,740 | 31,975 | |
| Kalsía ... | 248 | ... | ... | ... | | | | | |
| Patiála ... | 15,357 | 24 | 1·78 | 0·64 | | | | | |
| ... | 199,024 | ... | ... | ... | ... | *82,425 | *199,024 | *181,066 | |
| Ludhiána ... | 10,283 | | 1·61 | 2·16 | Sugarcane ... | 1,123 | 5,?28 | 3,932 | The canal was in flow for 23 days during the month. |
| Ferozepore ... | 104,443 | | 1·51 | 0·49 | Rice ... | 113 | 113 | 272 | |
| Hissar ... | 1,922 | | ... | ... | Cotton ... | 12,593 | 16,978 | 2,671 | |
| Farídkot State | 26,642 | | ... | ... | Indigo ... | 305 | 407 | 74 | |
| Patiála State... | 84,594 | 33 | | | Maize ... | 175 | 205 | 65 | |
| Nabha State... | 18,171 | | 1·81 | 0·80 | Jowar and chari | 52,306 | 81,781 | 1,776 | |
| Jínd State ... | 6,963 | | | | Miscellaneous | 81,127 | 149,326 | 17,153 | |
| Kalsia State... | 1,000 | | ... | ... | | | | | |
| ... | 254,018 | ... | ... | ... | ... | †147,742 | †254,018 | †25,243 | |
| Gurdáspur ... | 35,375 | | 2·69 | 1·97 | Sugarcane ... | 11,769 | 38,374 | 29,306 | The canal was in flow throughout the month. |
| Amritsar ... | 139,717 | 37 | 2·04 | 1·42 | Rice ... | 10,148 | 11,274 | 19,016 | |
| Lahore ... | 268,841 | | 1·12 | 0·72 | Cotton ... | 54,367 | 129,281 | 84,793 | |
| | | | | | Indigo ... | 4 | 4 | ... | |
| | | | | | Maize ... | 4,127 | 6,440 | 1,945 | |
| | | | | | Jowar and chari | 33,388 | 60,197 | 39,484 | |
| | | | | | Miscellaneous | 81,472 | 198,363 | 149,729 | |
| ... | 443,933 | ... | ... | ... | ... | 195,275 | 443,933 | 317,273 | |

* Includes the following areas irrigated in the Native States of Patiála and Jínd :—

| | During June 1916. | To end of June 1916. | To end of June 1915. |
|---|---|---|---|
| Patiála State, Sirsa Branch ... ... | 8,808 acres. | 15,357 acres. | 15,889 acres. |
| Jínd State, Hánsi Branch ... ... | 8,286 " | 14,643 " | 11,963 " |

†Includes the following areas irrigated by the Native States Branches :—

| | During June 1916. | To end of June 1916. | To end of June 1915. |
|---|---|---|---|
| Patiála State ... ... ... | 50,718 acres. | 67,707 acres. | 8,900 acres. |
| Nábha State ... ... ... | 7,089 " | 9,170 " | 2,600 " |
| Jínd State ... ... ... | 5,362 " | 6,465 " | 1,960 " |
| | 63,169 " | 83,842 " | 13,460 " |

*Irrigation Operations of Fasl Kharif*

| Canals. | Water distributed during June 1916. — Depth in Canal at regulating gauge. — Authorized maximum gauge. | Actual throughout June 1916. | Gross consumption, cubic feet, per second. — Authorized full supply. | Actual average throughout June 1916. |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| MAJOR IRRIGATION WORKS—CONTINUED. | | | | |
| **Lower Bari Doab Canal.** | | | | |
| Supply at head ... ... ... ... | 9·6 | 4·76 | 6,750 | 3,634 |
| *Add*—Share of loss by absorption in Main Line, Upper and Lower, Upper Chenab Canal, debitable to the Lower Bari Doab Canal. | ... | ... | ... | 714 |
| Total ... | ... | ... | ... | 4,348 |
| Deduct Escapage ... ... ... ... | ... | ... | ... | ... |
| Net utilized ... | ... | ... | ... | 4,348 |
| **Upper Chenab Canal.** | | | | |
| Main Line, Upper, at Merála ... ... ... | 11·77 | 10·0 | 11,742 | 6,816 |
| Main Line, Lower, at Bambanwála ... ... | ... | ... | ... | 6,190 |
| Raya Branch ... ... ... ... | ... | ... | ... | 272 |
| Nokhar Branch ... ... ... ... | ... | ... | ... | 132 |
| Loss by absorption in Main Line ... ... | ... | ... | ... | 223 |
| Total ... | ... | ... | ... | 6,816 |
| *Deduct*—Passed on to river Ravi ... 3,607; Share of loss by absorption in Main Line, 714 debitable to Lower Bari Doab Canal. | ... | ... | ... | 4,321 |
| Net supply utilized ... | ... | ... | ... | 2,495 |
| **Lower Chenab Canal.** | | | | |
| Main Line ... ... ... ... | 11·6 | 11·91 | 10,730 | 10,259 |
| Kot Nikka Branch ... ... ... ... | 4·3 | 2·97 | 307 | 199 |
| Mian Ali " ... ... ... ... | 9·0 | 7·82 | 574 | 531 |
| Rakh " ... ... ... ... | 5·7 | 7·82 | 1,113 | 1,199 |
| Jhang Branch { Upper ... ... ... | 9·0 | 9·31 | 2,942 | 1,315 |
| Jhang Branch { Lower ... ... ... | 7·0 | 7·65 | 1,244 | 1,314 |
| Bhawána Branch ... ... ... ... | 6·0 | 5·91 | 422 | 405 |
| Gugera Branch (including Burala Branch) ... ... | 10·0 | 9·36 | 4,636 | 4,633 |
| Distributaries of Main Line ... ... ... | ... | ... | 590 | 443 |
| Loss in Main Line ... ... ... ... | ... | ... | ... | 321 |
| Total ... | ... | ... | ... | 10,259 |
| Deduct Escapage ... ... ... ... | ... | ... | ... | 15 |
| Net utilised ... | ... | ... | ... | 10,244 |
| **Lower Jhelum Canal.** | | | | |
| Main Line ... ... ... ... | 8·20 | 7·07 | 3,750 | 3,018 |
| Northern Branch ... ... ... ... | 7·0 | 5·54 | 1,750 | 1,461 |
| Southern Branch ... ... ... ... | 5·5 | 4·36 | 1,274 | 1,060 |
| Southern Feeder ... ... ... ... | 5·7 | 4·79 | 390 | 301 |
| Main Line Distributaries ... ... ... | ... | ... | 162 | 127 |
| Loss in Main Line ... ... ... ... | ... | ... | ... | 69 |
| Total ... | ... | ... | ... | 3,018 |
| Deduct Escapage ... ... ... ... | ... | ... | ... | 55 |
| Net utilized ... | ... | ... | ... | 2,963 |
| **Upper Jhelum Canal.** | | | | |
| Gujrat Branch ... ... ... ... | 7·0 | 2·94 | 2,033 | 549 |
| Main Line Distributaries ... ... ... | ... | ... | ... | 102 |
| Total ... | ... | ... | ... | 651 |

*of 1916 up to 30th June 1916*—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* June 1916. | Area irrigated *to end of* June 1916. | Area irrigated *to end of* June 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Lahore ... | 1,476 | 8 | 1·22 | 0·20 | Sugarcane ... | 80 | 2,713 | 348 | The canal was in flow for 29 days during the month. |
| Montgomery | 114,169 | | 0·88 | 0·07 | Rice ... | 456 | 497 | 120 | |
| Multán ... | 38,364 | | 1·27 | 0·25 | Cotton ... | 14,354 | 68,512 | 19,765 | |
| | | | | | Indigo ... | 22 | 35 | ... | |
| | | | | | Maize ... | 1,501 | 3,679 | 1,059 | |
| | | | | | Jowar and chari. | 7,231 | 18,111 | 4,214 | |
| | | | | | Miscellaneous | 17,812 | 60,462 | 19,201 | |
| ... | 154,009 | ... | ... | ... | ... | 41,463 | *154,009 | 44,707 | |
| Lahore ... | 1,137 | ... | ... | ... | Sugarcane ... | 1,114 | 6,356 | 1,754 | The canal was in flow for 27 days. |
| Lyallpur ... | 14,049 | 0·2 | 0·13 | ... | Rice ... | 6,089 | 6,370 | 3,205 | |
| Gujránwála ... | 90,324 | 11 | 2·01 | 9·64 | Cotton ... | 3,763 | 14,251 | 2,869 | |
| Siálkot ... | 3,209 | 11 | 1·94 | 15·13 | Indigo ... | ... | ... | ... | |
| | | | | | Maize | 230 | 442 | 40 | |
| | | | | | Jowar and chari. | 6,130 | 14,152 | 2,076 | |
| | | | | | Miscellaneous | 28,331 | 60,160 | 33,400 | |
| | | | | | Palevar ... | 5,536 | 6,738 | ... | |
| ... | 108,719 | ... | ... | ... | ... | 51,193 | 108,719 | 43,344 | |
| Gujránwála ... | 116,338 | 29 | 1·18 | 1·66 | Sugarcane ... | 408 | 62,416 | 49,566 | The canal was in flow for 23 days during the month. |
| Jhang ... | 59,588 | 29 | 0·89 | 0·45 | Rice ... | 271 | 298 | 501 | |
| Lyallpur ... | 335,582 | 12 | 1·10 | 0·54 | Cotton ... | 9,994 | 178,587 | 174,018 | |
| | | | | | Indigo ... | 18 | 108 | 78 | |
| | | | | | Maize ... | 1,304 | 6,098 | 4,415 | |
| | | | | | Jowar and chari. | 35,768 | 104,411 | 77,908 | |
| | | | | | Miscellaneous | 57,363 | 159,590 | 120,806 | |
| ... | 511,508 | ... | ... | ... | ... | 105,126 | †511,508 | 427,292 | |
| Shahpur ... | 132,382 | 14 | 1·32 | 1·80 | Sugarcane ... | 46 | 6,086 | 4,421 | The canal was in flow throughout the month. |
| Jhang ... | 19,808 | 13 | 0·76 | 0·81 | Rice ... | 771 | 792 | 1,067 | |
| Gujrát ... | 3,444 | ... | ... | ... | Cotton ... | 5,812 | 58,813 | 61,900 | |
| | | | | | Maize ... | 520 | 1094 | 311 | |
| | | | | | Jowar and chari. | 12,603 | 29,651 | 15,774 | |
| | | | | | Miscellaneous | 19,506 | 59,198 | 43,764 | |
| ... | 155,634 | ... | ... | ... | ... | 39,258 | 155,634 | 126,237 | |
| Gujrat ... | 22,672 | ... | ... | ... | Sugarcane ... | 108 | 190 | ... | The canal was in flow for 30 days during the month. |
| | | | | | Rice ... | 32 | 32 | ... | |
| | | | | | Cotton ... | 579 | 2,925 | ... | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | 420 | 552 | ... | |
| | | | | | Jowar and chari. | 3,926 | 5,522 | ... | |
| | | | | | Miscellaneous | 7,793 | 13,151 | ... | |
| ... | 22,672 | ... | ... | ... | ... | 12,860 | 22,672 | ... | |

*Includes 25,741 acres on account of temporary irrigation.
†Includes 24 acres on account of temporary irrigation.

*Irrigation Operations of Fasl Kharif*

| Canals. | Water distributed during June 1916. | | | |
|---|---|---|---|---|
| | *Depth in Canal at regulating gauge.* | | *Gross consumption, cubic feet per second.* | |
| | Authorized maximum gauge. | Actual throughout June 1916. | Authorized full supply. | Actual average throughout June 1916. |
| 1 | 2 | 3 | 4 | 5 |
| MAJOR IRRIGATION WORKS—CONCLUDED. | | | | |
| Upper Sutlej Inundation Canals. — Lower Sohag and Para Canal | 7·0 | 2·70 | 1,420 | 699 |
| Upper Sutlej Inundation Canals. — Katora Canal | 7·0 | 4·90 | 685 | 586 |
| Upper Sutlej Inundation Canals. — Khánwáh Canal | 7·0 | 5·70 | 1,290 | 778 |
| Upper Sutlej Inundation Canals. — Upper Soház Canal | 7·0 | 5·10 | 1,540 | 744 |
| Total ... | ... | ... | ... | 2,807 |
| Sidhnai Canal ... ... ... ... | 7·0 | 1·0 | 1,820 | 142 |
| Subsidiary Canals ... ... ... ... | 14·2 | ... | 671 | 2 |
| Total ... | ... | ... | ... | ... |
| Indus Inundation Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| *Abstract*—Major Irrigation Works— | | | | |
| Western Jumna Canal ... ... ... | ... | ... | ... | ... |
| Sirhind Canal ... ... ... ... | ... | ... | ... | ... |
| Upper Bari Doab Canal ... ... ... | ... | ... | ... | ... |
| Lower Bari Doab Canal ... ... ... | ... | ... | ... | ... |
| Upper Chenab Canal ... ... ... | ... | ... | ... | ... |
| Lower Chenab Canal ... ... ... | ... | ... | ... | ... |
| Lower Jhelum Canal ... ... ... | ... | ... | ... | ... |
| Upper Jhelum Canal ... ... ... | ... | ... | ... | ... |
| Upper Sutlej Inundation Canals ... ... | ... | ... | ... | ... |
| Sidhnai Canal ... ... ... ... | ... | ... | ... | ... |
| Indus Inundation Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| MINOR IRRIGATION WORKS. | | | | |
| Shahpur Canals (Imperial). — Eastern Station Canal ... ... ... | 6·0 | 5·1 | 350 | 256 |
| Shahpur Canals (Imperial). — Western Station Canal ... ... ... | 6·0 | 5·9 | 200 | 195 |
| Shahpur Canals (Imperial). — Sáhiwál Canal ... ... ... ... | 6·0 | 6·1 | 550 | 366 |
| Total ... | ... | ... | ... | ... |

*of 1916 up to 30th June 1916*—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck | Average. | During month. | Name. | Area irrigated *during* June 1916. | Area irrigated *to end of* June 1916. | Area irrigated *to end of* June 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Montgomery .. | 41,655 | 23 | 0·81 | 0·06 | Sugarcane ... | 1,032 | 1,032 | 962 | |
| Lahore ... | 12,070 | | 1·33 | 0·60 | Rice ... | 3,506 | 3,506 | 4,110 | |
| | | | | | Cotton ... | 8,584 | 8,584 | 10,454 | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | 324 | 324 | 301 | |
| | | | | | Jowar and chari. | 12,076 | 12,076 | 4,600 | |
| | | | | | Miscellaneous | 9,974 | 9,974 | 7,786 | |
| | | | | | Palevar ... | 18,229 | 18,229 | 15,250 | |
| ... | 53,725 | ... | ... | ... | ... | 53,725 | 53,725 | 43,463 | |
| Multán ... | 7,476 | 54 | 0·5 | 0·40 | Sugarcane ... | 3 | 3 | 513 | |
| | | | | | Rice ... | 211 | 211 | 7,944 | |
| | | | | | Cotton ... | 47 | 47 | 26,914 | |
| | | | | | Indigo ... | 15 | 15 | 370 | |
| | | | | | Maize ... | ... | ... | 115 | |
| | | | | | Jowar and chari | 764 | 764 | 5,235 | |
| | | | | | Miscellaneous | 6,436 | 6,436 | 42,818 | |
| ... | 7,476 | ... | ... | ... | ... | 7,476 | 7,476 | 83,909 | |
| D. G. Khan ... | 70,554 | 10 | ·45 | ·53 | Sugarcane ... | ... | ... | ... | |
| | | | | | Rice ... | 26,159 | 28,300 | 37,910 | |
| | | | | | Cotton ... | 14,767 | 18,033 | 10,300 | |
| | | | | | Indigo ... | 3,477 | 6,084 | 3,732 | |
| | | | | | Bajra ... | 291 | 291 | 1,343 | |
| | | | | | Jowar and chari. | 10,424 | 11,968 | 11,523 | |
| | | | | | Miscellaneous | 5,486 | 7,898 | 5,452 | |
| | | | | | Athia Rabi ... | ... | ... | 141 | |
| ... | 70,554 | ... | ... | ... | ... | 60,604 | 70,554 | 70,301 | |
| ... | 199,024 | ... | ... | ... | ... | 82,425 | 199,024 | 181,066 | |
| ... | 254,018 | ... | ... | ... | ... | 147,742 | 254,018 | 25,243 | |
| ... | 443,933 | ... | ... | ... | ... | 195,275 | 443,933 | 317,273 | |
| ... | 154,009 | ... | ... | ... | ... | 41,463 | 154,009 | 44,707 | |
| ... | 108,719 | ... | ... | ... | ... | 51,193 | 108,719 | 43,344 | |
| ... | 511,508 | ... | ... | ... | ... | 165,126 | 511,508 | 427,292 | |
| ... | 155,634 | ... | ... | ... | ... | 80,258 | 155,634 | 126,237 | |
| ... | 22,672 | ... | ... | ... | ... | 12,860 | 22,672 | ... | |
| ... | 53,725 | ... | ... | ... | ... | 53,725 | 53,725 | 43,463 | |
| ... | 7,476 | ... | ... | ... | ... | 7,476 | 7,476 | 83,909 | |
| ... | 70,554 | ... | ... | ... | ... | 60,604 | 70,554 | 70,301 | |
| ... | 1,981,272 | ... | ... | ... | ... | 797,147 | 1,981,272 | 1,362,835 | |
| Shahpur ... | 24,168 | 27 | 1·13 | 2·95 | Sugarcane ... | ... | 8 | 19 | |
| | | | | | Rice ... | 344 | 344 | 194 | |
| | | | | | Cotton ... | 2,097 | 5,781 | 2,620 | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | 9 | 46 | 44 | |
| | | | | | Jowar and chari. | 2,901 | 4,142 | 870 | |
| | | | | | Miscellaneous | 6,666 | 8,475 | 1,327 | |
| | | | | | Palevar ... | 2,417 | 5,372 | 10,102 | |
| ... | 24,168 | ... | ... | ... | ... | 14,434 | 24,168 | 15,076 | |

*Irrigation Operations of Fasl Kharif*

| Canals. | Water distributed during June 1916. Depth in Canal at regulating gauge. Authorized maximum gauge. | Actual throughout June 1916. | Gross consumption, cubic feet per second. Authorized full supply. | Actual average throughout June 1916. |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| MINOR IRRIGATION WORKS—concluded. | | | | |
| Lower Sutlej Inundation Canals ... ... ... | ... | ... | ... | ... |
| Chenab Inundation Canals ... ... ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... ... ... ... | ... | ... | ... | ... |
| Ghaggar Canals. — Northern Canal Head ... ... ... | 7·0 | ... | 566 | ... |
| Southern " " ... ... ... | 6·5 | ... | 434 | ... |
| Minor Channels ... ... ... ... | ... | ... | 100 | ... |
| Total utilized ... | ... | ... | 1,100 | ... |
| *Bikaner Border.* | | | | |
| Northern Canal ... ... ... ... | 6·0 | ... | 283 | ... |
| Southern " ... ... ... ... | 5·0 | ... | 217 | ... |
| Total Bikáner ... | ... | ... | 500 | ... |
| Utilized British Territory ... ... ... | ... | ... | 600 | ... |
| Total ... | ... | ... | 1,100 | ... |
| *Abstract*—Minor Irrigation Works— | | | | |
| Shahpur Canals (Imperial) ... ... ... | ... | ... | ... | ... |
| Lower Sutlej Inundation Canals ... ... | ... | ... | ... | ... |
| Chenab Inundation Canals ... ... ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... ... ... | ... | ... | ... | ... |
| Ghaggar Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| Shahpur Canals (Provincial). — Eastern Feeder, Raniwah Canal ... ... | 7·0 | 4·90 | 500 | 351 |
| Western " " ... ... | 7·0 | 4·10 | 520 | 371 |
| Corbynwah Canal ... ... ... | 5·0 | 3·04 | 113 | 153 |
| Total ... | ... | ... | ... | ... |
| Ravi Inundation Canals (Provincial) ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| Total Major Irrigation Works ... | ... | ... | ... | ... |
| Total Minor Irrigation Works ... | ... | ... | ... | ... |
| Total Major and Minor Irrigation Works (Imperial) ... | ... | ... | ... | ... |
| Shahpur and Ravi Inundation Canals (Provincial) ... | ... | ... | ... | ... |
| Grand Total ... | ... | ... | ... | ... |

Simla:
*The 27th July* 1916.

*of* 1916 *up to 30th June* 1916—concluded.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* June 1916. | Area irrigated *to end of* June 1916. | Area irrigated *to end of* June 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Multan ... | 31,572 | 54 | ·46 | ·86 | ... | 31,178 | 31,572 | 29,539 | |
| | 45,139 | 54 | 0·40 | 0·18 | ... | 44,939 | 45,139 | 66,443 | |
| Muzaffargarh | 93,804 | 5 | 0·98 | 1·05 | ... | 69,434 | 93,804 | 86,664 | |
| Hissar ... | ... | ... | ... | ... | Sugarcane ... | | | | |
| Bikáner State | ... | ... | ... | ... | Rice ... | | | | |
| | | | | | Cotton ... | | | | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | | | | |
| | | | | | Jowar and chari. | | | | |
| | | | | | Miscellaneous | | | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | 24,168 | ... | ... | ... | ... | 14,434 | 24,168 | 15,076 | |
| ... | 31,572 | ... | ... | ... | ... | 31,178 | 31,572 | 29,539 | |
| ... | 45,139 | ... | ... | ... | ... | 44,939 | 45,139 | 66,443 | |
| ... | 93,804 | ... | ... | ... | ... | 69,434 | 93,804 | 86,664 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | 194,683 | ... | ... | ... | ... | 159,985 | 194,683 | 197,722 | |
| Shahpur ... | 21,164 | 27 | 1·13 | 2·95 | Sugarcane ... | 29 | 83 | 63 | |
| | | | | | Rice ... | 63 | 75 | 1,007 | |
| | | | | | Cotton ... | 85 | 481 | 121 | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | 31 | 31 | ... | |
| | | | | | Jowar and chari. | 1,317 | 1,865 | 95 | |
| | | | | | Miscellaneous | 6,212 | 10,040 | 8,272 | |
| | | | | | Palevar ... | 5,751 | 8,589 | 4,624 | |
| ... | 21,164 | | ... | ... | ... | 13,488 | 21,164 | 14,182 | |
| Montgomery | ... | ... | ... | ... | Sugarcane ... | | | | |
| | | | | | Rice ... | | | | |
| | | | | | Cotton ... | | | | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | | | | |
| | | | | | Jowar and chari. | | | | |
| | | | | | Miscellaneous | | | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | 1,981,272 | ... | ... | ... | ... | 797,147 | 1,981,272 | 1,369,835 | |
| ... | 194,683 | ... | ... | ... | ... | 159,985 | 194,683 | 197,722 | |
| ... | 2,175,955 | ... | ... | ... | ... | 957,132 | 2,175,955 | 1,560,557 | |
| ... | 21,164 | ... | ... | ... | ... | 13,488 | 21,164 | 14,182 | |
| ... | 2,197,119 | ... | ... | ... | ... | 970,620 | 2,197,119 | 1,574,739 | |

A. SAM. CORRIGAN,

*Assistant Secretary to Government, Punjab,*

*P. W. D. Irrigation Branch.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 29th July 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Rate of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 11 | 8 | 19 | 3 | ... | 3 | ... | ... | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | 58 | 9 | 1 |
| 2 | | Hánsi ... | 14,576 | 12 | 9 | 21 | 12 | 4 | 8 | ... | ... | ... | 6 | 3 | ... | ... | 3 | 1 | 4 | 5 | 75 | 43 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 16 | 14 | 30 | 24 | 11 | 13 | ... | ... | ... | 4 | 6 | 5 | ... | 9 | 2 | 4 | 6 | 50 | 40 | 3 |
| 4 | | Sirsa ... | 14,629 | 6 | 5 | 11 | 7 | 6 | 1 | ... | ... | ... | 4 | ... | ... | ... | 3 | 5 | 1 | 6 | 39 | 25 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 9 | 8 | 17 | 11 | 7 | 4 | ... | ... | ... | 3 | 2 | 2 | ... | 4 | 3 | ... | 3 | 45 | 29 | 5 |
| 6 | | Jhajjar ... | 10,617 | 4 | 2 | 6 | 10 | 6 | 4 | ... | ... | ... | 5 | ... | ... | ... | 5 | 3 | ... | 3 | 30 | 49 | 6 |
| 7 | | Sonepat ... | 12,014 | 4 | 5 | 9 | 9 | 7 | 2 | ... | ... | ... | 2 | ... | 1 | ... | 6 | 4 | ... | 4 | 39 | 39 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 12 | 11 | 23 | 12 | 9 | 3 | ... | ... | ... | ... | ... | ... | ... | 12 | 6 | 2 | 8 | 48 | 25 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 9 | 9 | 18 | 16 | 8 | 8 | ... | ... | ... | 7 | 2 | 3 | ... | 4 | 3 | 3 | 6 | 44 | 39 | 9 |
| 10 | | Kaithal ... | 12,912 | 10 | 6 | 16 | 4 | 3 | 1 | ... | ... | ... | 1 | ... | 2 | ... | 1 | ... | 1 | 1 | 65 | 16 | 10 |
| 11 | | Pánipat ... | 26,342 | 14 | 17 | 31 | 14 | 3 | 11 | ... | ... | ... | 5 | 1 | 2 | ... | 6 | 3 | 1 | 4 | 62 | 28 | 11 |
| 12 | | Shahabad ... | 11,054 | 4 | 6 | 10 | 2 | ... | 2 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 48 | 10 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 11 | 4 | 15 | 12 | 2 | 10 | ... | ... | ... | 3 | 2 | ... | ... | 7 | 1 | 4 | 5 | 32 | 26 | 13 |
| 14 | | Jagádhri ... | 12,045 | 4 | 3 | 7 | 3 | 1 | 2 | ... | ... | ... | 1 | ... | ... | ... | 2 | 1 | 1 | 2 | 30 | 13 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 8 | 11 | 19 | 8 | 5 | 3 | ... | ... | ... | 2 | ... | 3 | ... | 3 | 2 | ... | 2 | 58 | 24 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 33 | 22 | 55 | 16 | 7 | 9 | ... | ... | ... | 5 | 2 | ... | ... | 9 | 3 | 2 | 5 | 52 | 15 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 26 | 21 | 47 | 17 | 10 | 7 | ... | ... | ... | 8 | 1 | 1 | ... | 7 | 5 | 1 | 6 | 57 | 21 | 17 |
| 18 | | Jagraon ... | 15,039 | 9 | 12 | 21 | 15 | 6 | 9 | 2 | ... | ... | 4 | ... | 1 | ... | 8 | 2 | 2 | 4 | 73 | 52 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 11 | 9 | 20 | 4 | 3 | 1 | ... | ... | ... | 1 | 2 | ... | ... | 1 | 1 | ... | 1 | 42 | 8 | 19 |
| 20 | | Fázilka ... | 10,985 | 9 | 12 | 21 | 9 | 4 | 5 | ... | ... | ... | 2 | 1 | 1 | ... | 5 | 2 | 2 | 4 | 100 | 43 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 89 | 98 | 187 | 97 | 49 | 48 | ... | ... | ... | 53 | 1 | 17 | 5 | 21 | 16 | 12 | 28 | 46 | 24 | 21 |
| 22 | | Kasúr ... | 24,783 | 23 | 5 | 28 | 21 | 13 | 8 | ... | ... | ... | 10 | 2 | 1 | 1 | 7 | 3 | 3 | 6 | 59 | 44 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 75 | 86 | 161 | 87 | 48 | 39 | 1 | 3 | ... | 29 | 3 | 30 | 5 | 16 | 10 | 11 | 21 | 55 | 30 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 12 | 16 | 28 | 19 | 10 | 9 | ... | ... | ... | 13 | ... | 5 | ... | 1 | 2 | 2 | 4 | 56 | 38 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 17 | 21 | 38 | 22 | 11 | 11 | ... | ... | ... | 4 | 1 | 8 | ... | 9 | 3 | 6 | 9 | 41 | 24 | 25 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 11 | 12 | 23 | 8 | 5 | 3 | ... | ... | ... | 5 | ... | 1 | ... | 2 | 2 | 1 | 3 | 42 | 15 | 26 |
| 27 | | Wazírabad ... | 17,146 | 12 | 6 | 18 | 7 | 3 | 4 | ... | ... | ... | 2 | 1 | ... | ... | 4 | 1 | 2 | 3 | 5 | 21 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 7 | 9 | 16 | 8 | 4 | 4 | ... | ... | ... | 3 | ... | 2 | 1 | 2 | 2 | 2 | 4 | 45 | 22 | 28 |
| 29 | | Jalálpur ... | 11,615 | 4 | 5 | 9 | 6 | ... | 6 | ... | ... | ... | 2 | 1 | 2 | ... | 1 | ... | 1 | 1 | 40 | 27 | 29 |

*Weekly return of births and deaths, &c.*—concluded.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhoea. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 9 | 14 | 23 | 13 | 6 | 7 | ... | ... | .. | 2 | ... | 1 | ... | 10 | 2 | 5 | 7 | 78 | 44 | 30 |
| 31 | | Khushâb ... | 10,159 | 10 | 9 | 19 | 6 | 1 | 5 | ... | ... | ... | ... | ... | ... | ... | 6 | 1 | 4 | 5 | 97 | 31 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 5 | 6 | 11 | 3 | 1 | 2 | ... | ... | ... | 1 | 1 | ... | ... | 1 | ... | 1 | 1 | 46 | 13 | 32 |
| 33 | | Pind Dádan Khan | 10,590 | 3 | 6 | 9 | 3 | 3 | ... | ... | .. | ... | 2 | 1 | ... | ... | ... | ... | ... | ... | 44 | 15 | 33 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 17 | 16 | 33 | 20 | 9 | 11 | ... | ... | 2 | 4 | 1 | 7 | 1 | 5 | 1 | 2 | 3 | 37 | 22 | 34 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 7 | 2 | 9 | 1 | 1 | ... | .. | ... | ... | ... | ... | ... | ... | 1 | ... | | ... | 24 | 3 | 35 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 19 | 18 | 37 | 17 | 7 | 10 | ... | ... | ... | 11 | 2 | ... | ... | 4 | 5 | 8 | 13 | 74 | 34 | 36 |
| 37 | | Chiniot ... | 14,085 | 13 | 8 | 21 | 15 | 9 | 6 | ... | ... | ... | 2 | ... | ... | ... | 13 | 5 | 3 | 8 | 77 | 55 | 37 |
| 38 | Multán ... | Multán ... | 85,747 | 30 | 46 | 76 | 35 | 20 | 15 | ... | 1 | ... | 16 | 5 | ... | ... | 13 | 7 | 5 | 12 | 46 | 21 | 38 |
| | Grand Total ... | | 1,196,515 | 585 | 577 | 1,162 | 596 | 302 | 294 | 3 | 4 | 2 | 224 | 41 | 96 | 13 | 213 | 107 | 96 | 203 | 51 | 26 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 1 | 4 | 5 | 5 | 2 | 3 | ... | ... | ... | 1 | ... | 1 | ... | 3 | 1 | 2 | 3 | 14 | 14 | |
| | Dharmsála... | ... ... | 2,518 | 1 | 1 | 2 | 2 | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 1 | 1 | 41 | 41 | |
| | Dalhousie ... | ... ... | 938 | ... | 1 | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 48 | 48 | |
| | Murree ... | ... ... | 1,361 | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | . | 1 | ... | ... | ... | ... | 36 | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 29th July 1916, there were 1,162 births registered in the 38 large municipal towns (585 males and 577 females), giving a birth rate of 51 *per mille* of population, and 596 deaths were registered (302 males and 294 females), giving a death rate of 26 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 24 against 36 in the corresponding week of the previous year ; Amritsar 30 against 46, and Multán 21 against 34.

There were 2 deaths reported from plague in Ráwalpindi. Of the 4 deaths from small-pox, 3 were registered in Amritsar and 1 in Multán. There were 2 deaths recorded from cholera in Jagraon and 1 in Amritsar.

Sanitary Commissioner's Office,
Lahore :
The 8th August 1916.

W. H. MILLS, Supdt.,
for Sanitary Commissioner, Punjab.

330 PGG—1014—11-8-16—SGPP Lahore.

Registered No. L. 86½.

SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 33 LAHORE, FRIDAY, AUGUST 18, 1916.

## PART I.

## STATISTICAL.

**Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 15th August 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 1 | Hissar ... | 4·57 at Sadr ...<br>3·09 at Sirsa<br>6·25 at Fatahabad.<br>5·18 at Hánsi.<br>4·96 at Bhiwáni.<br>1·04 at Tohána.<br>0·35 at Budhláda. | 1. Green grass available.<br>2. (b) Sufficient.<br>3. Improving. | Wheat, 10½ seers...<br>Gram, 12½ seers.<br>Bajra, 11½ seers.<br>Bejhar, 13 seers.<br>Prices of wheat at normal and of others between warning and scarcity rates. | ... | Rain was general and sufficient. Sowings of irrigated crops finished, and of unirrigated continue, and are below normal in case of former and normal in case of latter. Standing crops good. Rice crop slightly damaged by floods in some villages. |
| 2 | Rohtak ... | 1·62 at Sadr ...<br>1·06 at Gohána.<br>1·48 at Sámpla.<br>4·45 at Jhajjar.<br>6·88 at Salháwás.<br>3·55 at Beri.<br>1·73 at Sonepat. | 1. Green fodder sufficient.<br>2. (a) Plentiful.<br>3. Cattle improving. | Wheat, 10¼ seers ...<br>Gram, 13 seers.<br>Barley, 13 seers.<br>Jowar, 14 seers.<br>Bejhar, 13 seers.<br>Prices between normal and warning rates. | ... | Rainfall more than sufficient at Jhajjar. Sowings of unirrigated jowar and bajra continue in parts of the Rohtak Tahsil and are normal. Standing crops generally fair to good. Yield of irrigated fodder average. Crops on low-lying lands damaged by excessive rainfall and floods in parts of Jhajjar and Sonepat Tahsils. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 3 | Gurgaon ... | 2·70 at Sadr ...<br>4·79 at Rewári.<br>2·47 at Palwal.<br>4·01 at Núh.<br>5·36 at Fírozpur.<br>1·57 at Ballabgarh. | 1. Scarce. Green grass plentiful.<br>2. (b) Canals closed, but irrigation was not needed.<br>3. Cattle improving. | Wheat, 8¾ to 10½ seers.<br>Barley, 12 to 14 seers.<br>Gram, 10½ to 12½ seers.<br>Jowar, 12 to 14 seers.<br>Bajra, 10 to 12¾ seers.<br>Maize, 10 to 13 seers.<br>Prices generally between normal and warning rates. | ... | Rain was beneficial to the standing crops. Standing crops good. Yield expected to be average. Sowings finished, and are normal. |
| 4 | Ambála ... | 2·25 at Sadr ...<br>3·93 at Jagádhri.<br>2·20 at Naráingarh.<br>0·21 at Kharar.<br>0·92 at Rúpar.<br>2·08 at Kasauli. | 1. Green fodder sufficient.<br>2. (a) Sufficient.<br>(b) Adequate.<br>3. Generally good. | Wheat, 11 seers ...<br>Gram, 13 seers.<br>Barley, 12½ seers.<br>Maize, 15 seers.<br>Bajra, 9¾ seers.<br>Prices generally at normal or warning rates. | ... | Standing sugarcane and other crops good, but maize somewhat damaged in Jagádhri and Naráingarh Tahsils by heavy rains. |
| 5 | Jullundur ... | 0·17 at Sadr<br>4·01 at Nakodar.<br>2·60 at Phillaur.<br>4·64 at Nawashahr. | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 10½ seers...<br>Barley, 12 seers.<br>Gram, 12½ seers.<br>Maize, 16 seers.<br>Jowar, 17 seers.<br>Bajra, 8 seers.<br>Prices generally between normal and warning rates. | ... | Rain was sufficient and beneficial. Standing irrigated crops good and unirrigated average. Sowings of maize completed, and are normal. |
| 6 | Ferozepore ... | 4·90 at Sadr ...<br>4·45 at Zíra.<br>1·58 at Moga.<br>1·26 at Muktsar.<br>1·70 at Fázilka. | 1. Sufficient<br>2. (a) Do.<br>3. Generally good. | Wheat, 10½ seers...<br>Gram, 12½ seers.<br>Prices between warning and scarcity rates. | ... | Rain was beneficial. Standing crops good. |
| 7 | Lahore ... | 0·81 at Sadr ...<br>2·05 at Chúnián.<br>1·60 at Kasúr. | 1. Sufficient ...<br>2. (a) Do.<br>(b) Do.<br>3. Good. | Wheat, 10¾ seers ...<br>Gram, 12 seers.<br>Prices between warning and scarcity rates. | ... | Sowings continue, and are above normal. Standing crops fair. |
| 8 | Amritsar ... | 1·94 at Sadr ...<br>1·30 at Ajnála. | 1. Sufficient ...<br>2. (b) Canals working by rotations; supply sufficient.<br>3. Good. | Wheat, 10⅞ seers<br>Gram, $12\frac{5}{16}$ seers.<br>Barley, $13\frac{7}{16}$ seers.<br>Jowar, 16 seers.<br>Maize, $12\frac{5}{16}$ seers.<br>Bajra, $9\frac{11}{16}$ seers.<br>Prices between normal and warning rates or between warning and scarcity rates. | ... | Standing crops good. Sowings of maize, sesamum and fodder continue, and are below normal. |
| 9 | Siálkot ... | 0·62 at Sadr ...<br>7·42 at Zafarwál.<br>1·57 at Pasrúr.<br>0·78 at Raya.<br>0·52 at Daska. | 1. Dry fodder scarce. Green sufficient.<br>2. (b) Canals flowing: Aik, Degh, Ravi and Chenab flooded.<br>3. Generally good. | Wheat, 10½ to 11 seers.<br>Barley, 12¼ to 12¾ seers.<br>Gram, 11½ to 12 seers. | ... | Sowings continue in parts, and are normal. Crops on low lands slightly damaged by floods in Zafarwál Tahsil. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Spring. | Prospects of — Autumn. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | 0·08 at Shahpur.<br>0·24 at Bhera. | 1. Sufficient, except in Thal circle of the Khushâb Tahsil, where grass is now growing rapidly<br>2. (b) Canals flowing; supply sufficient.<br>3. Good, except in Thal circle of Khushâb Tahsil. | Wheat, 10 to 11½ seers.<br>Barley, 12 seers.<br>Gram, 11 to 11½ seers.<br>Jowar, 12 to 16 seers.<br>Bajra, 10½ to 13½ seers.<br>Maize, 12 to 16 seers.<br>Prices generally between warning and scarcity rates. | Condition of extra spring crops good. | Sowings of jowar, bajra and maize nearly completed, and are normal. Standing cotton, cane and other crops good, except in Thal circle of Khushâb Tahsil, where sowings were made recently Cotton slightly attacked by bollworm in Sargodha Tahsil. |
| 11 | Râwalpindi ... | 3·67 at Sadr ...<br>·16 at Gujar Khan.<br>4·21 at Kahúta.<br>6·72 at Murree. | 1. Sufficient ...<br>3. Good. | Wheat, 10¼ seers...<br>Barley, 13¼ seers.<br>Gram, 11½ seers.<br>Bajra, 12 seers.<br>Maize, 14 to 15 seers.<br>Prices between normal and scarcity rates. | ... | Rain was sufficient and beneficial. Standing crops good, but have been slightly damaged by insects in parts of Gujar Khan Tahsil. |
| 12 | Miánwáli ... | 0·16 at Sadr ...<br>0·40 at Isa Khel. | 1. Scarce in Kacha tract.<br>2. (b) Nammal Canal flowing.<br>3. Fair. | Wheat, 10½ seers...<br>Barley, 12½ seers.<br>Gram, 12 seers.<br>Bajra, 8 seers.<br>Except for wheat prices are close to or at above scarcity rates | ... | Condition and expected yield of standing crops average in Miánwáli and Bhakkar Tahsils, except in riverain tracts which are flooded, and good in Isa Khel Tahsil. Sowings of jowar, bajra, moth, &c., continue, and are normal. |
| 13 | Lyallpur ... | 2·95 at Sadr ...<br>2·36 at Toba Tek Singh.<br>0·79 at Samundri.<br>2·71 at Jaranwála. | 1. Sufficient ...<br>2. (b) Canals working by rotational closures; supply normal.<br>3. Good. | Wheat, 10 seers ...<br>Gram, 12 seers.<br>Maize, 16 seers.<br>Barley, 13 seers.<br>Prices between warning and scarcity rates. | Condition of extra spring crops good. | Sowings of rice, maize, fodder, &c., continue. |
| 14 | Multán ... | 0·57 at Sadr ...<br>1·57 at Shujabad.<br>1·44 at Lodhrán.<br>1·50 at Mailsi. | 1. Available ...<br>2. (b) Canals flowing; supply adequate.<br>3. Fair. | Wheat, 10¼ seers...<br>Gram, 11½ seers.<br>Barley, 11¼ seers.<br>Maize, 15 seers.<br>Bajra, 11¾ seers.<br>Jowar, 11¾ seers.<br>Prices between warning and scarcity rates. | ... | Rain was beneficial. Sowings of jowar, maize, pulses and sesamum continue on lands free from floods, and are normal. Standing irrigated crops good and unirrigated average. |

*GENERAL REMARKS.*

MODERATE or fairly heavy rain fell in all the reporting districts, except in parts of the west, where the fall was light. It has been generally beneficial, but more is not required for the present. Condition of standing crops is good on irrigated area and average on unirrigated area, but in parts of the south-east crops on low lands have slightly been damaged by excessive rains and floods. Sowings of autumn crops continue, and are generally normal. Cattle are improving in the south-east; elsewhere they are healthy. Water for drinking and irrigation purposes sufficient. Prices of wheat have risen slightly and range between normal and warning rates; in other cases they range between normal and scarcity rates. Prices of wheat :—Lyallpur 10, Râwalpindi 10, Ferozepore 10¼, Lahore 10½, and Ambála 11 seers per rupee.

MAHBUB SHAH, SUPDT.,
for *Director of Land Records, Punjab.*

# SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING JUNE 1916.

| Station. | Pressure. | | Wind. | | Temperature in shade. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Barometer at 8 hrs. reduced to 32°, constant gravity at 45° Lat. and to sea-level. | Departure from normal. | Mean direction and velocity in miles per hour, June 1916. | Normal direction and velocity in miles per hour, June. | 8 hrs. | Mean maximum. | Departure from normal. | Mean minimum. | Departure from normal. | Mean monthly departure from normal. | Humidity at 8 hrs. | Vapour tension at 8 hrs. | Amount of cloud, 10 = overcast. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | " | " | | | ° | ° | ° | ° | ° | ° | % | " | |
| Hissar ... | 29·395 | − ·081 | S. 15° E. 7 ... | S. 27° W. 5 ... | 90·7 | 105·5 | −1·4 | 84·5 | +0·9 | −0·3 | 50 | ·704 | 4 |
| Ambála ... | 29·427 | − ·073 | S. 75° E. 5 ... | S. 61° E. 2 ... | 85·7 | 97·6 | −5·4 | 80·2 | 0 | −2·7 | 68 | ·820 | 5 |
| Simla ... | *22·905 | − ·060 | ... | ... | 63·2 | 68.5 | −5·7 | 59·8 | −1·0 | −3·3 | 85 | ·488 | 7 |
| Ludhiána ... | 29·414 | − 071 | S. 35° E. 3 ... | S. 37° E. 2 ... | 87·0 | 101·7 | −3·4 | 82·4 | +1·3 | −1·1 | 60 | ·749 | 3 |
| Montgomery ... | 29·362 | − ·097 | S. 9° W. 6 ... | S. 3° W. 7 ... | 92·4 | 108·0 | −1·1 | 86·8 | +2·9 | +0·9 | 49 | ·744 | 1 |
| Lahore ... | 29·384 | − ·089 | S. 42° E. 3 ... | S. 60° E. 3 ... | 89·2 | 105·1 | −2·3 | 83·2 | +3·1 | +0·4 | 58 | ·789 | 2 |
| Siálkot ... | 29·390 | − ·087 | S. 88° E. 4 ... | N. 81° E. 2 ... | 88·6 | 102·5 | −3·4 | 82·1 | +1·2 | −1·1 | 61 | ·811 | 3 |
| Khushâb ... | (a)29·376 | −·098(a) | N. 73° E. 7 ... | N. 69° E. 5 ... | 89·9 | 106·4 | −1·1 | 83·7(b) | +1·3 | +0·1 | 53 | ·731 | 2 |
| Lyallpur ... | 29·362 | ... | S. 5° W. 3 ... | ... | 90·9 | 106·6 | ... | 85·0 | ... | ... | 49 | ·700 | 1 |
| Ráwalpindi ... | 29·367 | − ·097 | S. 56° E. 3 ... | N. 89° E. 2 ... | 90·3 | 104·6 | +1·1 | 78·8 | +3·4 | +2·3 | 47 | ·652 | 4 |
| Murree ... | *23·626 | − ·065 | S. 43° E. 3 ... | S. 63° E. 5 ... | 70·3 | 81·5 | −0·2 | 65·7 | +1·6 | +0·7 | 60 | ·485 | 3 |
| Multán ... | 29·340 | − ·106 | S. 23° W. 2 ... | S. 3° W. 2 ... | 93·0 | 109·3 | +1·0 | 87·5 | +3·3 | +2·1 | 51 | ·783 | 0 |
| D. I. Khan ... | 29·351 | − ·121 | N. 53° E. 2 ... | N. 51° E. 2 ... | 91·3 | 105·9 | −2·0 | 83·9 | +2·8 | +0·4 | 53 | ·749 | 1 |
| Peshâwar ... | 29·378 | − ·118 | N. 52° W. 1 ... | N. 6° W. 3 ... | 88·9 | 109·3 | +3·4 | 78·4 | +1·1 | +2·3 | 50 | ·677 | (f)4 |
| Paráchinár ... | *24·215 | − ·059 | Calm 1 ... | ... | 73·6 | 86·2 | −1·4 | 64·1 | +0·6 | −0·4 | 49 | ·406 | 1 |
| Cherát ... | *25·405 | − ·072 | S. 62° E. 5 ... | S. 79° E. 7 ... | 80·1 | 93·0 | −0·8 | 74·3 | +1·1 | +0·1 | 40 | ·400 | 3 |
| Drosh ... | *24·822 (c) | ... | W. 4 ... | ... | 76·0 | 92·0 | +1·2 | 70·4 | +3·0 | +2·1 | 39 | ·343 | 2 |

*Not reduced to sea-level.
(a) = Mean of 20 days.
(b) = Mean of 29 days.
(c) = Aneroid.
(f) = Mean of 28 days.

Rainfall due to temporary incursions of the monsoon occurred, chiefly in and near the hills, from the 9th to the 11th, the 16th to the 18th and on the 21st and 22nd, but in the rest of the month apart from a few thunderstorms the weather was dry.

It may be noted that in most years the first burst of monsoon rainfall in the Punjab occurs near the end of June.

*Pressure and Winds.*—Barometric pressure was in decided defect of the normal everywhere. Winds were fairly normal as regards direction, but at most of the observing stations in the east and north Punjab their velocity was high.

*Temperature.*—In the plains of the Punjab and of the North-West Frontier Province the mean temperature was appreciably higher than usual from the 7th to the 9th, on the 17th and 18th, and again during the last three days of the month; it was in defect by 6° on the 1st, by 4° on the 2nd and 13th, by 9° on the 11th and by 7° on the 12th, and was approximately normal on all other days.

The highest maximum temperature recorded during the month was 119° at Multan on the afternoon of the 8th. On the mean of the whole month temperature conditions differed to no great extent from the normal except at Ambala and Simla where the maximum was upwards of 5° in defect.

The following table shows for each day of the month the departure from the normal of the mean temperature of the Punjab and the North-West Frontier Province, with the highest temperature registered and the name of the station recording it :—

| Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at which registered. | Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at which registered. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| 1916. | ° | ° | | 1916. | ° | ° | |
| June 1st ... | −6·0 | 103·5 | Multán. | June 17th ... | +4·2 | 114·0 | Peshâwar. |
| " 2nd ... | −3·7 | 103·8 | Do. | " 18th ... | +4·2 | 115·2 | Do. |
| " 3rd ... | −1·4 | 109·6 | Khusháb. | " 19th ... | +2·2 | 111·1 | Do. |
| " 4th ... | +1·3 | 111·5 | Multán. | " 20th ... | −0·3 | 109·8 | Khusháb. |
| " 5th ... | +1·9 | 111·3 | Montgomery. | " 21st ... | +2·3 | 112·0 | Multán. |
| " 6th ... | +2·8 | 112·3 | Hissar. | " 22nd ... | +2·5 | 113·3 | Do. |
| " 7th ... | +4·7 | 114·5 | Multán. | " 23rd ... | −1·7 | 110·0 | Khusháb. |
| " 8th ... | +4·8 | 117·6 | Do. | " 24th ... | −2·8 | 111·0 | Lyallpur. |
| " 9th ... | +5·9 | 119·3 | Do. | " 25th ... | −2·6 | 107·4 | Peshâwar. |
| " 10th ... | +0·4 | 116·4 | Do. | " 26th ... | +0·7 | 111·4 | Do. |
| " 11th ... | −8·7 | 103·4 | Peshâwar. | " 27th ... | +2·4 | 113·0 | Do. |
| " 12th ... | −7·4 | 102·2 | Do. | " 28th ... | +4·3 | 114·4 | Do. |
| " 13th ... | −3·8 | 103·5 | Multán. | " 29th ... | +4·3 | 114·1 | Dera Ismáil Khan. |
| " 14th ... | +0·6 | 110·0 | Khusháb. | " 30th ... | +4·2 | 115·0 | Peshâwar. |
| " 15th ... | +1·8 | 110·3 | Multán. | | | | |
| " 16th ... | +2·7 | 111·2 | Montgomery. | | | | |

*Humidity and Cloud.*—Over the greater part of the Punjab the air was damper and the sky more cloudy than usual.

*Rainfall.*—The month's rainfall in the Punjab was unevenly distributed: it was above normal in the hill districts and also at Ambála, Rawalpindi and Khusháb ; and was deficient at the remaining recording stations. Absolutely no rain fell at Montgomery and Multán ; while on the other hand the aggregate fall measured at Simla exceeded the normal by 11½ inches or 169 per cent.

In the North-West Frontier Province there was a defect at Cherát and Drosh, and an excess elsewhere.

The following table gives the rainfall data for the Punjab and the North-West Frontier Province stations for June 1916. :—

| Station. | Actual rainfall in June 1916. | Normal rainfall in June. | Departure from normal in June 1916. | Station. | Actual rainfall in June 1916. | Normal rainfall in June. | Departure from normal in June 1916. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| *Punjab.* | " | " | " | *Punjab—concluded.* | " | " | " |
| Hissár ... ... | 1·07 | 1·65 | −0·58 | Murree ... ... | 5·76 | 3·50 | +2·26 |
| Ambála ... ... | 4·78 | 3·68 | +1·10 | Multán ... ... | 0 | 0·59 | −0·59 |
| Simla ... ... | 18·58 | 6·91 | +11·67 | *North-West Frontier Province.* | | | |
| Ludhiána ... ... | 0·68 | 2·58 | −1·90 | | | | |
| Montgomery ... ... | 0 | 1·08 | −1·08 | Dera Ismáil Khan ... ... | 0·88 | 0·67 | +0·21 |
| Lahore ... ... | 0·56 | 1·84 | −1·28 | Peshâwar ... ... | 0·53 | 0·32 | +0·21 |
| Siálkot ... ... | 1·98 | 2·56 | −0·58 | Paráchinár ... ... | 2·54 | 2·21 | +0·33 |
| Khusháb ... ... | 1·67 | 1·41 | +0·26 | Cherát ... ... | 0·77 | 1·04 | −0·27 |
| Lyallpur ... ... | 0·67 | 1·50 | −0·83 | Drosh ... ... | 0·24 | 0·63 | −0·39 |
| Ráwalpindi ... ... | 2·95 | 2·10 | +0·85 | | | | |

SIMLA :
*The 28th July 1916.*

GILBERT T. WALKER,
*Director-General of Observatories.*

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | QUANTITIES PER RUPEE BY | | |
| | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (common).* | | |
| DISTRICTS. | Present fortnight ending 31st July 1916. | Past fortnight ending 15th July 1916. | Corresponding fortnight of 31st July 1915. | Present fortnight ending 31st July 1916. | Past fortnight ending 15th July 1916. | Corresponding fortnight of 31st July 1915. | Present fortnight ending 31st July 1916. | Past fortnight ending 15th July 1916. | Corresponding fortnight of 31st July 1915. | Present fortnight ending 31st July 1916. | Past fortnight ending 15th July 1916. | Corresponding fortnight of 31st July 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 10 8 | 10 8 | 8 8 | 13 4 | 13 4 | 14 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... ... | 11 0 | 11 0 | 8 12 | 13 0 | 13 8 | 14 0 | ... | ... | ... | 6 8 | 6 8 | 8 0 |
| Gurgaon ... ... | 10 0 | 10 4 | 9 8 | 13 0 | 13 0 | 13 4 | ... | ... | ... | 7 8 | 7 8 | 8 0 |
| Karnál ... ... | 10 12 | 11 0 | 9 0 | 13 8 | 13 8 | 14 0 | ... | ... | ... | 7 0 | 6 0 | 5 0 |
| Ambála ... ... | 11 0 | 11 8 | 8 12 | 13 0 | 13 0 | 13 4 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Simla ... ... | 9 4 | 9 4 | 7 12 | 10 12 | 10 4 | 13 8 | ... | ... | ... | 6 4 | 6 4 | 6 4 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 12 0 | 12 0 | 9 0 | 14 0 | 14 0 | 13 0 | ... | ... | ... | 7 8 | 7 8 | 7 8 |
| Hoshiárpur ... ... | 12 0 | 12 8 | 9 0 | 15 0 | 15 0 | 13 0 | ... | ... | ... | 6 6 | 6 6 | 6 0 |
| Jullundur ... ... | 11 8 | 12 4 | 9 8 | 12 0 | 13 12 | 14 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 10 8 | 11 4 | 9 0 | 13 8 | 13 8 | 14 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Ferozepore ... ... | 11 4 | 11 12 | 9 8 | 12 12 | 13 0 | 14 0 | ... | ... | ... | 7 8 | 7 8 | 6 8 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 10 12 | 11 4 | 9 4 | 13 8 | 14 8 | 15 0 | ... | ... | ... | 7 12 | 7 12 | 6 8 |
| Amritsar ... ... | 11 10 | 11 10 | 9 12 | 13 0 | 14 8 | 14 8 | ... | ... | ... | 7 8 | 7 8 | 6 12 |
| Gurdáspur ... ... | 13 0 | 13 0 | 9 4 | 14 0 | 15 0 | 16 0 | ... | ... | ... | 6 0 | 6 0 | 7 8 |
| Siálkot ... ... | 11 0 | 10 8 | 9 8 | 12 0 | 12 8 | 15 0 | ... | ... | ... | 6 8 | 6 8 | 6 8 |
| Gujránwala ... ... | 12 0 | 11 12 | 9 14 | 12 12 | 12 8 | 15 0 | ... | ... | ... | 7 8 | 7 8 | 6 12 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 11 4 | 11 12 | 10 0 | 14 0 | 14 0 | 14 8 | ... | ... | ... | 7 0 | 7 0 | 6 0 |
| Shahpur ... ... | 11 12 | 13 4 | 10 0 | 13 5 | 13 12 | 15 0 | ... | ... | ... | 7 0 | 6 0 | 7 0 |
| Jhelum ... ... | 10 8 | 11 0 | 9 8 | 13 0 | 13 0 | 14 0 | ... | ... | ... | 7 4 | 7 0 | 7 0 |
| Ráwalpindi ... ... | 10 8 | 10 10 | 8 8 | 13 8 | 13 12 | 14 8 | ... | ... | ... | 6 12 | 6 12 | 6 0 |
| Attock ... ... | 10 8 | 10 12 | 9 4 | 14 8 | 14 8 | 16 0 | ... | ... | ... | 7 0 | 7 0 | 7 8 |
| Mianwáli ... ... | 10 4 | 10 4 | 10 2 | 12 8 | 12 8 | 15 0 | ... | ... | ... | 5 8 | 5 8 | 5 8 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 11 8 | 12 0 | 10 11 | 12 8 | 13 0 | 14 0 | ... | ... | ... | 7 8 | 7 8 | 7 8 |
| Lyallpur ... ... | 10 8 | 11 10 | 9 8 | 13 0 | 13 0 | 14 8 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Jhang ... ... | 11 0 | 11 8 | 10 0 | 13 4 | 13 4 | 14 4 | ... | ... | ... | 6 8 | 6 8 | 6 8 |
| Multán ... ... | 11 4 | 11 12 | 10 4 | 12 8 | 13 0 | 13 0 | ... | ... | ... | 8 8 | 8 8 | 8 0 |
| Muzaffargarh ... ... | 11 0 | 11 8 | 10 4 | 13 0 | 15 0 | 14 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Gházi Khan ... ... | 10 8 | 10 9 | 8 10 | 13 2 | 13 4 | 12 8 | ... | ... | ... | 8 0 | 8 0 | 8 4 |

† Not produced. ‡ Not sold.

NOTES.—Prices of rice as shown in the statement are for the quality

Variations in prices are due to fluctuations in imports and

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 31ST JULY 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | Districts. |
| Present fortnight ending 31st July 1916. | Past fortnight ending 15th July 1916. | Corresponding fortnight of 31st July 1915. | Present fortnight ending 31st July 1916. | Past fortnight ending 15th July 1916. | Corresponding fortnight of 31st July 1915. | Present fortnight ending 31st July 1916. | Past fortnight ending 15th July 1916. | Corresponding fortnight of 31st July 1915. | Present fortnight ending 31st July 1916. | Past fortnight ending 15th July 1916. | Corresponding fortnight of 31st July 1915. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | **Ambala.** |
| 12 4 | 12 4 | 7 0 | 10 12 | 10 12 | 10 0 | † | † | † | † | † | † | Hissar. |
| 14 0 | 14 0 | 10 0 | 11 8 | 11 12 | 10 0 | † | † | † | † | † | † | Rohtak. |
| 12 0 | 12 0 | 9 0 | 12 0 | 11 0 | 8 0 | † | † | † | † | † | † | Gurgaon. |
| 14 0 | 15 0 | 10 0 | † | † | 7 0 | † | † | † | † | † | † | Karnál. |
| 14 0 | 14 0 | 8 12 | 10 0 | 10 0 | 9 12 | 15 8 | 15 8 | 15 8 | 9 12 | 9 12 | 9 12 | Ambála. |
| 10 12 | 10 8 | 8 0 | 9 4 | 9 4 | 9 6 | † | † | § | † | † | § | Simla. |
| | | | | | | | | | | | | **Jullundur.** |
| † | † | † | † | † | † | † | † | † | † | † | † | Kángra. |
| 13 0 | 12 12 | 11 0 | 10 0 | 10 0 | 10 8 | † | † | † | † | † | † | Hoshiárpur. |
| 15 0 | 12 0 | 9 8 | 8 0 | 8 12 | 10 0 | † | † | § | 9 0 | 9 0 | 10 0 | Jullundur. |
| 13 0 | 12 0 | 9 8 | 10 0 | 10 0 | 9 0 | † | † | † | 7 8 | 7 8 | 7 0 | Ludhiána. |
| 15 0 | 11 8 | 9 8 | 9 8 | 9 0 | ‡ | † | † | ‡ | † | † | ‡ | Ferozepore. |
| | | | | | | | | | | | | **Lahore.** |
| 12 12 | 12 12 | 11 0 | 8 8 | 10 8 | 10 8 | † | † | § | 9 4 | 9 4 | 10 0 | Lahore. |
| 15 8 | 12 12 | 11 0 | 10 0 | 10 4 | 9 0 | † | † | § | 10 4 | 9 4 | 9 8 | Amritsar. |
| 15 0 | 12 0 | 8 0 | † | † | § | † | † | § | 8 0 | 8 0 | 8 0 | Gurdáspur. |
| 11 0 | 10 0 | 8 0 | 9 0 | 9 0 | 10 0 | † | † | § | † | † | § | Siálkot. |
| 13 8 | 11 4 | 9 8 | 9 12 | 9 12 | 8 8 | † | † | † | † | † | † | Gujránwála. |
| | | | | | | | | | | | | **Rawalpindi.** |
| 12 0 | 14 0 | 7 0 | 10 0 | 12 0 | 8 0 | † | † | † | † | † | † | Gujrát. |
| 13 0 | 10 0 | 9 0 | 12 0 | 11 8 | 9 0 | † | † | § | † | † | § | Shahpur. |
| 12 0 | 11 8 | § | 10 8 | 9 8 | 12 8 | † | † | † | † | † | † | Jhelum. |
| 15 8 | 11 12 | 9 8 | 12 0 | 10 12 | 10 8 | † | † | † | † | † | 10 0 | Ráwalpindi. |
| † | † | § | 9 0 | 9 0 | 11 0 | † | † | § | † | † | § | Attock. |
| 10 0 | 10 0 | 10 0 | 8 0 | 8 0 | 12 0 | † | † | § | † | † | § | Miánwáli. |
| | | | | | | | | | | | | **Multan.** |
| 10 0 | 10 0 | 9 0 | 10 0 | 10 0 | 8 12 | † | † | § | † | † | § | Montgomery. |
| † | 12 8 | § | † | † | § | † | † | § | † | † | § | Lyallpur. |
| 10 0 | 10 0 | 8 0 | 12 0 | 12 0 | 11 0 | 13 0 | 13 0 | 14 8 | 11 8 | 11 8 | 14 0 | Jhang. |
| 11 12 | 11 12 | 12 4 | 11 12 | 11 12 | 11 4 | † | † | ‡ | 9 8 | 9 8 | 13 0 | Multán. |
| † | † | ‡ | † | † | ‡ | † | † | † | † | † | ‡ | Muzaffargarh. |
| 9 4 | 8 12 | 11 4 | 9 0 | 9 0 | 9 4 | † | † | † | † | † | † | Dera Gházi Khan. |

§ Not procurable.
in common demand.
exports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON
DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer arietinum).* | | | *Maize (Zea Mays).* | | | *Arhur or Thur Cadjan Pea (Cajanus indicus).* | | | *Firewood.* | | |
| DISTRICTS. | Present fortnight ending 31st July 1916. | Past fortnight ending 15th July 1916. | Corresponding fortnight of 31st July 1915. | Present fortnight ending 31st July 1916. | Past fortnight ending 15th July 1916. | Corresponding fortnight of 31st July 1915. | Present fortnight ending 31th July 1916. | Past fortnight ending 15th July 1916. | Corresponding fortnight of 31st July 1915. | Present fortnight ending 31st July 1916 | Past fortnight ending 15th July 1916 | Corresponding fortnight of 31st July 1915 |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 12 4 | 12 0 | ‡ | † | † | ‡ | † | † | ‡ | 100 | 110 | 60 |
| Rohtak ... ... | 13 0 | 13 0 | 13 4 | † | † | § | 8 0 | 8 0 | 6 0 | 60 | 60 | 70 |
| Gurgaon ... ... | 11 8 | 12 0 | 13 4 | 11 8 | 11 0 | 8 8 | 8 0 | 7 0 | 7 0 | 100 | 100 | 80 |
| Karnál ... ... | 13 4 | 13 0 | 14 0 | † | † | ‡ | 8 0 | 8 0 | 7 0 | 110 | 110 | 110 |
| Ambála ... | 12 12 | 12 12 | 13 0 | 16 0 | 16 0 | 4 4 | 7 8 | 7 8 | 6 4 | 110 | 110 | 90 |
| Simla ... ... | 10 8 | 10 8 | 10 8 | 15 0 | 14 0 | 8 8 | 5 4 | 5 0 | 5 0 | 53 | 53 | 53 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 9 12 | 9 12 | 9 12 | 15 0 | 15 0 | ‡ | 5 8 | 5 8 | 4 8 | 80 | 80 | 80 |
| Hoshiárpur ... ... | 12 12 | 13 0 | 12 0 | 16 0 | 18 0 | § | † | † | ‡ | 80 | 80 | 60 |
| Jullundur ... ... | 12 8 | 12 12 | 12 8 | 16 0 | 16 0 | 6 0 | † | † | § | 70 | 70 | 65 |
| Ludhiána ... ... | 13 0 | 13 0 | 13 0 | 18 8 | 18 8 | 5 0 | 5 0 | 5 0 | 5 8 | 70 | 75 | 70 |
| Ferozepore ... ... | 12 8 | 12 8 | 12 12 | 15 0 | † | ‡ | 5 8 | 5 8 | 4 12 | 75 | 65 | 65 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 12 0 | 12 4 | 13 8 | 13 8 | 13 8 | ‡ | 7 12 | 7 12 | 6 12 | 60 | 60 | 55 |
| Amritsar ... ... | 12 4 | 12 8 | 13 0 | 15 8 | 15 8 | 4 0 | 7 4 | 7 8 | 6 12 | 70 | 75 | 60 |
| Gurdáspur ... ... | 12 0 | 12 0 | 11 8 | 14 8 | 14 8 | 5 0 | † | † | § | 60 | 60 | 60 |
| Siálkot ... ... | 11 0 | 11 4 | 12 0 | 15 0 | 11 0 | § | † | † | § | 70 | 80 | 80 |
| Gujránwála ... ... | 12 4 | 12 4 | 13 0 | † | † | § | † | † | § | 65 | 65 | 65 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 12 0 | 12 0 | 12 8 | 14 0 | 14 0 | § | † | † | † | 70 | 70 | 70 |
| Shahpur ... ... | 12 12 | 12 12 | 12 8 | 16 0 | 15 0 | 5 0 | 6 0 | 6 0 | 5 0 | 82 | 80 | 70 |
| Jhelum ... ... | 11 8 | 11 8 | 12 8 | 14 8 | 13 8 | ‡ | 5 12 | 5 12 | 5 8 | 64 | 64 | 60 |
| Rawalpindi ... ... | 11 4 | 10 12 | 11 12 | 13 12 | 14 0 | 10 0 | 5 8 | 5 8 | 5 12 | 63 | 63 | 60 |
| Attock ... ... | 11 12 | 11 12 | 12 0 | 14 8 | 14 0 | 11 12 | 5 12 | 5 12 | 7 0 | 61 | 61 | 61 |
| Miánwáli ... ... | 11 12 | 12 8 | 13 8 | † | † | ‡ | † | † | ‡ | 70 | 70 | 55 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 12 2 | 12 2 | 13 2 | 14 0 | 14 0 | 8 0 | † | † | § | 150 | 150 | 140 |
| Lyallpur ... ... | 12 0 | 12 8 | 13 0 | 16 0 | 17 12 | § | 7 0 | 7 0 | 7 0 | 85 | 80 | 65 |
| Jhang ... ... | 12 4 | 12 4 | 12 10 | 14 0 | 15 0 | 7 8 | ‡ | † | ‡ | 75 | 75 | 75 |
| Multán ... ... | 11 8 | 12 0 | 13 0 | 15 8 | 15 8 | 9 8 | 6 12 | 6 12 | 5 0 | 100 | 100 | 100 |
| Muzaffargarh ... ... | 11 8 | 11 12 | 12 0 | † | † | § | † | † | § | 110 | 110 | 110 |
| Dera Gházi Khan ... | 11 14 | 12 8 | 10 14 | 5 0 | 5 0 | 5 0 | 4 6 | 4 6 | 5 0 | 110 | 110 | 68 |

* No wholesale salt sold.

*N. B.*—Variations in prices are due to fluctuations

The price of bejhar (mixed barley and gram)

| | | Srs. C. |
|---|---|---|
| Rohtak | ... | 13 0 |

MEMO

In the statement for the fortnight ending 15th July 1916 under head 'Present' under

[...]ND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB
[...]NDING 31ST JULY 1916—CONCLUDED.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [...]THE ORDINARY SEER OF 80 TOLAS. | | | | | | | | | | | | |
| Salt. | | | | | | Gur. | | | Cotton (unginned). | | | |
| Present fortnight ending 31st July 1916. | | Past fortnight ending 15th July 1916. | | Corresponding fortnight of 31st July 1915. | | | | | | | | Districts. |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | Present fortnight ending 31st July 1916. | Past fortnight ending 15th July 1916. | Corresponding fortnight of 31st July 1915. | Present fortnight ending 31st July 1916. | Past fortnight ending 15th July 1916. | Corresponding fortnight of 31st July 1915. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | **AMBALA.** |
| 19 0 | 18 0 | 19 0 | 18 0 | 23 0 | 22 0 | 6 8 | 6 8 | 5 0 | 5 8 | 5 8 | 8 0 | Hissar. |
| 19 0 | 18 0 | 19 0 | 18 0 | 22 0 | 21 0 | 7 0 | 8 0 | 5 8 | 5 0 | 5 0 | 8 8 | Rohtak. |
| 20 8 | 20 0 | 20 8 | 20 0 | 22 0 | 20 0 | 7 0 | 7 0 | 4 8 | 6 0 | 6 0 | 7 8 | Gurgaon. |
| 20 0 | 18 0 | 20 0 | 18 0 | 23 0 | 22 0 | 7 0 | 7 0 | 6 0 | † | † | § | Karnál. |
| 17 12 | 16 0 | 18 13 | 18 0 | 25 10 | 24 0 | 6 0 | 6 0 | 4 4 | 5 8 | 5 8 | 8 12 | Ambála. |
| 15 8 | 13 8 | 16 0 | 14 0 | 19 0 | 18 0 | 5 0 | 5 0 | 3 12 | † | † | § | Simla. |
| | | | | | | | | | | | | **JULLUNDUR.** |
| * | 13 0 | * | 13 0 | * | 16 0 | 4 0 | 4 0 | 4 8 | † | † | ‡ | Kángra. |
| 16 0 | 14 0 | 16 0 | 14 0 | 24 0 | 23 0 | 5 8 | 5 8 | 4 0 | 6 8 | 6 8 | 7 0 | Hoshiárpur. |
| 16 0 | 14 8 | 16 0 | 74 8 | 25 0 | 24 0 | 5 0 | 5 0 | 4 0 | † | † | 7 8 | Jullundur. |
| 17 0 | 18 0 | 19 0 | 18 0 | 25 0 | 24 0 | 5 8 | 5 8 | 5 8 | 4 8 | 4 8 | 6 0 | Ludhiána. |
| 17 0 | 16 0 | 17 0 | 16 0 | 22 0 | 20 0 | 5 0 | 5 0 | 4 0 | † | † | ‡ | Ferozepore. |
| | | | | | | | | | | | | **LAHORE.** |
| 22 0 | 20 0 | 22 0 | 20 0 | 25 0 | 24 0 | 5 12 | 5 12 | 4 8 | 5 4 | 5 4 | 7 8 | Lahore. |
| 17 5 | 15 0 | 16 9 | 15 0 | 27 0 | 26 0 | 6 12 | 6 8 | 4 0 | † | § | 8 0 | Amritsar. |
| 15 0 | 14 8 | 18 0 | 16 0 | 26 0 | 24 0 | 5 8 | 5 8 | 5 0 | 5 0 | 5 0 | 6 0 | Gurdáspur. |
| 18 0 | 17 0 | 18 0 | 17 0 | 26 0 | 25 0 | 6 0 | 6 0 | 5 0 | 6 0 | 6 0 | § | Siálkot. |
| 20 0 | 19 0 | 20 0 | 19 0 | 26 8 | 22 8 | 6 12 | 6 4 | 5 8 | 5 8 | 5 12 | 8 8 | Gujránwála. |
| | | | | | | | | | | | | **RAWALPINDI.** |
| 18 0 | 14 0 | 16 0 | 14 0 | 27 0 | 26 0 | 5 8 | 5 8 | 5 0 | † | † | 7 0 | Gujrát. |
| 20 0 | 19 0 | 21 0 | 20 0 | 26 0 | 24 0 | 6 0 | 6 0 | 5 0 | † | † | 8 0 | Shahpur. |
| 20 0 | 19 0 | 21 0 | 20 0 | 29 0 | 28 0 | 5 8 | 5 8 | 5 0 | † | † | ‡ | Jhelum. |
| 20 0 | 19 0 | 21 0 | 20 0 | 29 0 | 27 0 | 5 12 | 5 12 | 5 12 | † | † | § | Ráwalpindi. |
| * | 22 0 | * | 22 0 | * | 26 0 | 5 8 | 5 0 | 7 0 | 8 0 | 8 0 | 10 0 | Attock. |
| * | 22 0 | * | 22 0 | * | 28 0 | 4 14 | 4 14 | 5 8 | † | † | § | Miánwáli. |
| | | | | | | | | | | | | **MULTAN.** |
| 17 0 | 18 8 | 17 0 | 16 8 | 23 0 | 22 0 | 5 8 | 5 8 | 5 0 | † | † | 8 0 | Montgomery. |
| 17 [illegible] | 16 0 | 16 0 | 13 0 | 26 10 | 24 0 | 6 8 | 7 0 | 4 8 | † | † | ‡ | Lyallpur. |
| 19 [illegible] | 17 0 | 19 0 | 17 0 | 22 0 | 21 0 | 5 12 | 5 12 | 5 4 | 4 14 | 5 0 | 6 0 | Jhang. |
| 20 0 | 19 0 | 21 0 | 20 0 | 24 0 | 23 0 | 6 4 | 6 4 | 5 12 | 6 0 | 6 0 | 8 4 | Multán. |
| 19 0 | 18 0 | 19 0 | 18 0 | 22 0 | 21 0 | 6 0 | 6 0 | 6 0 | 6 8 | 6 8 | 9 0 | Muzaffargarh. |
| 19 0 | 17 0 | 18 12 | 17 8 | 22 8 | 20 0 | 4 8 | 4 8 | 5 8 | 5 12 | 6 0 | 9 8 | Dera Gházi Khan. |

† Not produced. ‡ Not sold. § Not procurable.

[...]mports and exports.

[...] during the forknight ending 31st July 1916 is as follows in seers per rupee in the districts named below:—

| | Srs. C. |
|---|---|
| Gurgaon ... | 12 4 |

[...]OF ERROR.

[...] 'barley' against 'Lyallpur' *substitute* '13 seers' *for* '14 seers and 8 chhataks.'

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

691 PGO.

REMARKS ON CURRENT VARIATIONS.

*Firewood.*—Prices average 79 seers as compared with 83 seers in last fortnight and 74 seers in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. | Seers. | Seers. |
| Hissar | ... | 60 | 110 | 100 |
| Hoshiárpur | ... | 60 | 80 | 80 |
| Amritsar | ... | 60 | 75 | 70 |
| Miánwáli | ... | 55 | 70 | 70 |
| Dera Gházi Khan | ... | 68 | 110 | 110 |

*Lahori Salt.*—Prices average 17 seers 5 chataks as compared with 17 seers 9 chataks in last fortnight and 23 seers 4 chataks in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. C. | Seers. C. | Seers. C. |
| Ambála | ... | 24 0 | 18 0 | 16 0 |
| Jullundur | ... | 24 0 | 14 8 | 14 8 |
| Amritsar | ... | 26 0 | 15 0 | 15 0 |
| Gujrát | ... | 26 0 | 14 0 | 14 0 |
| Lyallpur | ... | 24 0 | 18 0 | 16 0 |

*Gur.*—Prices average 5 seers 13 chataks as compared with 5 seers 13 chataks in last fortnight and 5 seers 1 chatak in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. C. | Seers. C. | Seers. C. |
| Gurgaon | ... | 4 8 | 7 0 | 7 0 |
| Hoshiárpur | ... | 4 0 | 5 8 | 5 8 |
| Amritsar | ... | 4 0 | 6 8 | 6 12 |
| Attock | ... | 7 0 | 5 0 | 5 8 |
| Lyallpur | ... | 4 8 | 7 0 | 6 8 |

*Cotton, unginned.*—Prices average 5 seers 12 chataks as compared with 5 seers 12 chataks in last fortnight and 7 seers 13 chataks in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. C. | Seers. C. | Seers. C. |
| Rohtak | ... | 8 8 | 5 0 | 5 0 |
| Ludhiána | ... | 6 0 | 4 8 | 4 8 |
| Gujránwála | ... | 8 8 | 5 12 | 5 8 |
| Attock | ... | 10 0 | 8 0 | 8 0 |
| Dera Gházi Khan | ... | 9 8 | 6 0 | 5 12 |

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 31ST JULY 1916.

WHOLESALE PRICE PER MAUND OF 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH (columns 2–17). Each entry gives Rs. A. P.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dál. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 8 0 | 5 8 0 | 3 9 0 | 3 0 0 | ... | 2 12 0 | 3 12 0 | 2 4 0 | 3 0 0 | 5 4 0 | 4 8 0 | 4 10 0 | 8 0 0 | 6 0 0 | 6 4 0 | 19 0 0 |
| Ferozepore ... | 3 5 3 | 5 0 0 | 3 7 9 | 3 1 0 | ... | 2 8 0 | 4 0 0 | 2 8 0 | 3 2 3 | 6 10 9 | 6 10 9 | 4 3 3 | 6 2 9 | 6 10 9 | 7 9 9 | 18 13 3 |
| Lahore ... | 3 7 6 | 5 0 0 | 3 10 3 | 2 14 0 | 3 14 3 | 3 1 3 | 4 9 3 | 2 13 9 | 3 4 3 | 5 0 0 | 5 8 3 | 4 11 3 | 6 6 3 | 6 6 3 | 6 10 9 | 18 13 3 |
| Amritsar ... | 2 14 0 | 5 5 0 | 3 6 0 | ... | ... | ... | ... | ... | 3 3 3 | ... | 4 12 0 | 4 13 0 | 6 0 0 | 6 3 0 | 5 13 6 | 19 0 0 |
| Ráwalpindi ... | ... | 5 11 0 | 3 13 0 | 2 15 0 | ... | 2 8 0 | 3 3 0 | 2 14 0 | 3 7 0 | ... | 5 0 0 | 4 2 0 | ... | ... | 6 10 6 | ... |
| Lyallpur ... | ... | 6 0 0 | 3 12 0 | 3 0 0 | ... | ... | ... | 2 6 0 | 3 4 0 | ... | ... | 4 10 6 | ... | ... | 5 10 0 | ... |
| Multán ... | 3 0 0 | 4 9 0 | 3 7 9 | 3 1 0 | 3 4 0 | 3 4 0 | 3 4 0 | 2 8 0 | 3 4 3 | 5 10 0 | 5 8 0 | 4 8 0 | 6 8 0 | 5 8 0 | 6 2 0 | 18 8 0 |

WHOLESALE PRICE PER MAUND OF 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH (columns 18–29). Each entry gives Rs. A. P.

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Cotton seed. | Ghí. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhoosa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 3 8 0 | 56 0 0 | 4 0 0 | 13 0 0 | 13 0 0 | 2 4 0 | 50 0 0 | 2 8 0 | 1 2 3 | 0 14 0 | ... | ... | (a)3 1 3 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 7 9 | 51 3 3 | 3 13 0 | 8 0 0 | 12 4 9 | 2 5 9 | 65 0 0 | 2 8 0 | ... | 0 14 3 | ... | ... | (a)3 1 6 | 225 0 0 | 142 8 0 | |
| Lahore ... | 3 6 3 | 53 5 3 | 4 3 3 | 11 6 9 | 15 3 9 | 1 13 0 | 40 8 0 | 2 12 0 | 1 0 0 | 0 15 3 | ... | 0 12 0 | (a)3 2 6 | 170 0 0 | 150 0 0 | |
| Amritsar ... | 3 8 3 | 50 0 0 | 3 12 0 | ... | 16 0 0 | 2 7 0 | 44 0 0 | 2 7 0 | ... | 0 15 3 | ... | 0 13 0 | (b)3 3 6 | ... | 120 0 0 | |
| Ráwalpindi ... | ... | 52 0 0 | 4 0 0 | ... | ... | 2 0 0 | 31 0 0 | ... | ... | 1 4 0 | ... | 0 12 0 | (a)3 4 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 3 12 0 | 49 0 0 | 4 2 0 | ... | ... | 2 4 0 | 38 0 0 | 2 4 0 | ... | 0 13 6 | ... | 0 14 0 | (c)3 2 0 | 140 0 0 | 100 0 0 | |
| Multán ... | 3 5 3 | 50 0 0 | 3 13 0 | 11 0 0 | 15 6 0 | 2 0 0 | 40 0 0 | 2 13 6 | 1 0 0 | 0 15 3 | 0 8 0 | ... | (c)3 3 0 | ... | 100 0 0 | |

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand.

*N.B.*—Variations in prices are due to fluctuations in imports and exports.

(*a*) Elephant brand. (*b*) Monkey brand. (*c*) Flower brand.

Memo of error.

In the statement for the fortnight ending 15th July 1916 under head 'flour (wheat)' against 'Lyallpur' *substitute* Rs. '3-11-6' *for* Rs. '3-0-6.'

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Dated Lahore, the 10th August 1916.*

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

PRICES CURRENT OF FOOD-GRAINS, ETC., IN THE HOSHIARPUR AND DERA GHAZI KHAN DISTRICTS OF THE PUNJAB FOR THE WEEK ENDING 22ND JULY 1916, RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO *PUNJAB GAZETTE*, DATED 11TH AUGUST 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | District. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon Sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunnga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| JULLUNDUR ... | 8 | Hoshiarpur ... ... | 12 8 | 15 0 | 6 6 | 13 0 | 10 0 | 12 12 | 16 0 | † |
| MULTAN ... | 28 | Dera Ghazi Khan ... | 10 8 | 13 2 | 8 0 | 9 4 | 9 0 | 11 14 | 5 0 | † |

†Not produced.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Lahore, the 15th August 1916.*

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

*Prices current of food-grains, etc., in the districts of the Punjab for the week ending 7th August 1916.*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | District. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sanaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| Ambála | 1 | Hissar ... | 10 8 | 13 4 | 7 0 | 12 4 | 11 0 | 12 8 | ‡ | † |
| | 2 | Rohtak ... | 11 0 | 13 0 | 6 8 | 14 0 | 11 8 | 13 0 | § | 18 0 |
| | 3 | Gurgaon ... | 10 0 | 13 0 | 7 8 | 12 0 | 12 0 | 12 0 | 11 8 | 12 8 |
| | 4 | Karnál ... | 11 4 | 13 8 | 7 0 | 15 0 | § | 13 8 | § | 19 0 |
| | 5 | Ambála ... | 10 12 | 12 8 | 7 0 | 9 12 | 9 12 | 12 12 | 15 0 | † |
| | 6 | Simla ... | 9 4 | 10 12 | 6 4 | 10 12 | 9 4 | 10 8 | 13 0 | † |
| Jullundur | 7 | Kángra ... | 11 0 | 14 0 | 8 8 | ‡ | ‡ | 9 12 | 16 0 | † |
| | 8 | Hoshiárpur ... | 12 4 | 15 0 | 6 6 | 13 0 | 10 0 | 12 8 | 16 0 | † |
| | 9 | Jullundur ... | 11 8 | 12 0 | 6 8 | 15 0 | 8 0 | 12 8 | 16 0 | † |
| | 10 | Ludhiána ... | 11 8 | 13 0 | 6 0 | 13 8 | 10 0 | 13 8 | § | † |
| | 11 | Ferozepore ... | 11 4 | 13 0 | 7 8 | 15 0 | 10 8 | 12 8 | 15 0 | † |
| Lahore | 12 | Lahore ... | Statement not received. | | | | | | | |
| | 13 | Amritsar ... | 11 3 | 12 12 | 7 4 | 15 8 | 9 8 | 12 0 | 12 0 | † |
| | 14 | Gurdáspur ... | 11 8 | 13 0 | 6 0 | 15 0 | § | 12 0 | 14 0 | † |
| | 15 | Siálkot ... | Statement not received. | | | | | | | |
| | 16 | Gujránwála ... | 11 0 | 12 8 | 7 8 | 13 8 | 9 12 | 12 4 | § | † |
| Rawalpindi | 17 | Gujrát ... | 11 4 | 14 0 | 7 0 | 12 0 | 10 0 | 12 0 | 14 0 | † |
| | 18 | Shahpur ... | 10 0 | 11 0 | 6 0 | 13 0 | 9 0 | 12 0 | 16 0 | † |
| | 19 | Jhelum ... | 10 8 | 13 0 | 7 0 | 12 0 | 10 0 | 11 8 | 14 0 | † |
| | 20 | Ráwalpindi ... | 10 8 | 13 0 | 6 12 | 15 8 | 12 4 | 11 4 | 13 12 | † |
| | 21 | Attock ... | 10 8 | 14 8 | 7 0 | ‡ | 10 0 | 11 12 | 14 8 | † |
| | 22 | Miánwáli ... | 10 4 | 12 8 | 5 8 | 10 0 | 8 0 | 12 0 | ‡ | † |
| Multán | 23 | Montgomery ... | 10 12 | 12 0 | 7 8 | 10 0 | 10 0 | 11 14 | 14 0 | † |
| | 24 | Lyallpur ... | 10 8 | 13 0 | 6 0 | 12 0 | 9 0 | 12 0 | 16 0 | † |
| | 25 | Jhang ... | 10 12 | 13 0 | 6 8 | 11 8 | 12 0 | 12 4 | 14 0 | † |
| | 26 | Multán ... | 10 12 | 11 12 | 8 8 | 11 12 | 11 12 | 11 8 | 15 8 | † |
| | 27 | Muzaffargarh ... | 10 8 | 12 0 | 6 0 | § | § | 11 4 | § | † |
| | 28 | Dera Ghází Khan ... | 10 5 | 13 0 | 8 0 | 9 0 | 9 6 | 11 8 | 5 0 | † |

† Not produced.
‡ Not sold.
§ Not procurable.

B. D. SINGH, HEAD ASST., STATISTICS,

*Office of Director of Land Records, Punjab.*

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Lahore, the* 15*th August* 1916.

## TABLE OF RAINFALL RECORDED AT STATIONS

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Hissar. | Sirsa | ... | ... | ... | ... | ... | 0·65 | ... | ... | ... | ... | ... | ... | ... | 1·43 | 1·30 | ... | ... | 0·46 | 0·26 | ... | ... |
| | Fatahabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·37 | ... | ... | ... | ... | 1·88 | ... | ... |
| | Hissar | ... | ... | ... | ... | ... | ... | 0·40 | ... | ... | ... | ... | ... | 0·04 | 0·35 | ... | 0·29 | ... | ... | 0·20 | 0·07 | ... |
| | Hansi | ... | ... | ... | 0·17 | ... | ... | ... | ... | ... | 0·27 | ... | ... | ... | ... | 0·18 | 0·77 | ... | 0·43 | 0·43 | ... | 0·05 |
| | Bhiwani | ... | ... | ... | ... | ... | ... | 0·04 | ... | 0·02 | ... | 0·13 | ... | ... | ... | 0·07 | 1·27 | ... | ... | 0·42 | 0·08 | ... |
| | Budhlada | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | 0·60 | 0·62 | 0·35 | 1·15 | ... | 0·19 | ... | ... |
| | Tohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·30 | 0·25 | ... | ... | 0·40 | ... | ... | ... |
| Rohtak. | Rohtak | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | 0·05 | 1·08 | 1·57 | 0·41 | 0·40 | 0·03 | ... | 0·74 |
| | Gohana | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | 0·05 | ... | 0·08 | ... | 0·34 | 0·75 | 0·18 | 0·07 | 2·22 | ... | 0·02 |
| | Sampla | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | ... | ... | 0·20 | ... | 0·50 | 2·40 | 0·90 | 0·70 | 0·55 | | 0·33 |
| | Jhajjar | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | 0·18 | ... | 0·58 | 2·95 | 0·10 | 0·04 | 0·25 | 0·08 | 0·55 |
| | Salhawas | ... | ... | ... | ... | ... | 0·04 | 0·22 | ... | ... | 0·08 | ... | ... | 0·05 | ... | 0·82 | 2·90 | 0·04 | ... | 0·45 | 0·16 | ... |
| | Beri | ... | | ... | ... | 0·10 | 0·15 | ... | | ... | ... | | 0·10 | ... | 0·40 | 1·57 | 0·08 | ... | ... | ... | 0·16 | ... |
| | Sonepat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·28 | 0·04 | 0·28 | ... | 1·66 | 0·61 | ... | 2·25 | 0·25 | ... | 1·39 |
| Gurgaon. | Farrukhnagar | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | 3·12 | 1·20 | ... | ... | ... | ... |
| | Jatusana | ... | | ... | | ... | ... | ... | ... | | ... | 0·80 | ... | | 0·40 | 0·45 | 1·30 | ... | ... | 2·00 | ... | ... |
| | Rewari | ... | ... | ... | 0·20 | ... | 0·05 | ... | ... | ... | ... | 0·52 | 0·59 | 0·64 | 0·90 | 0·56 | 2·42 | 0·04 | | 0·72 | 0·39 | 0·04 |
| | Khol | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 0·30 | ... | | 0·50 | 0·15 | 0·34 | ... | 0·20 | ... | 0·40 | |
| | Tauru | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·16 | ... | ... | 1·00 | ... | ... | 5·00 | 0·12 | ... | 0·90 | 0·44 | 0·95 |
| | Nuh | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·32 | ... | 0·12 | 0·42 | 0·14 | 0·03 | 2·92 | 0·05 | ... | ... | 0·82 | 0·56 |
| | Firozpur | ... | ... | ... | 0·02 | ... | 0·12 | ... | ... | 0·02 | 0·01 | 0·15 | 0·17 | 0·56 | 1·02 | 0·24 | 2·35 | ... | ... | ... | 0·46 | 0·50 |
| | Hasanpur | ... | ... | ... | ... | ... | ... | ... | ... | | 0·80 | ... | ... | 0·90 | ... | 0·10 | 0·81 | ... | | ... | 0·21 | ... |
| | Hattin | ... | ... | ... | ... | ... | ... | ... | ... | | 0·80 | ... | ... | 0·30 | ... | ... | 1·15 | ... | ... | ... | 0·40 | 0·37 |
| | Palwal | ... | ... | ... | ... | ... | | ... | 0·35 | ... | 1·96 | ... | 0·58 | 1·11 | ... | 0·26 | 1·12 | 0·04 | ... | ... | 0·21 | 0·34 |
| | Sohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1·50 | | ... | 2·60 | ... | | ... | ... | ... |
| | Gurgaon | ... | ... | ... | ... | 0·10 | | | ... | 0·19 | 0·72 | ... | 0·05 | 2·19 | 0·04 | | 2·02 | 0·41 | ... | ... | 0·50 | 0·64 |
| | Punahana | ... | | ... | ... | ... | ... | ... | ... | | 0·78 | ... | 0·60 | | ... | 0·22 | 1·80 | ... | ... | ... | 0·65 | ... |
| | Ballabgarh | ... | ... | | ... | 1·25 | ... | ... | 0·07 | 0·18 | 1·65 | ... | 0·36 | 1·73 | ... | ... | 0·71 | 0·21 | 0·07 | ... | 0·56 | 0·65 |
| Karnal. | Panipat | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·28 | 0·26 | 0·80 | 1·11 | ... | 2·75 | 0·36 | | ... |
| | Karnal | ... | ... | ... | ... | ... | ... | ... | ... | 0·18 | ... | 0·03 | ... | 1·95 | 0·82 | 0·43 | 0·98 | 0·02 | 0·70 | 0·58 | 0·08 | 0·05 |
| | Rajaund | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | 0·66 | 0·70 | 0·26 | 3·50 | 0·35 | 0·44 | ... |
| | Kaithal | ... | ... | | ... | ... | ... | 0·15 | ... | ... | ... | ... | ... | 0·05 | 0·19 | 1·23 | 0·95 | ... | 0·70 | 0·31 | 0·35 | ... |
| | Gulah | ... | ... | ... | 0·07 | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 0·44 | 0·11 | ... | 0·35 | 0·29 | 0·16 | 0·21 |
| | Thanesar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·17 | ... | 0·81 | 0·96 | ... | 0·48 | ... | ... | 2·62 | 0·28 | 1·52 |
| Ambala. | Jagadhri | ... | ... | ... | | ... | ... | | ... | 0·76 | ... | 0·60 | 0·46 | ... | 0·60 | ... | 1·22 | ... | ... | 1·50 | ... | 0·60 |
| | Ambala | ... | ... | | 1·15 | ... | ... | ... | ... | ... | | ... | 0·69 | 0·81 | 2·51 | 0·41 | 1·26 | 0·10 | 0·12 | 1·38 | 0·55 | 0·60 |
| | Naraingarh | ... | ... | 0·08 | 0·05 | ... | 0·14 | ... | ... | 0·62 | 0·48 | 0·20 | 0·90 | 0·57 | 2·76 | 0·30 | 4·00 | ... | ... | 2·83 | 0·57 | 0·38 |
| | Kharar | ... | ... | ... | 0·11 | ... | 0·69 | ... | | ... | 0·16 | 0·06 | ... | 0·06 | 0·55 | 2·75 | 3·11 | ... | 0·17 | 2·19 | ... | 0·88 |
| | Rupar | ... | ... | 0·16 | 0·28 | ... | 0·90 | ... | ... | ... | 0·20 | ... | 0·12 | 0·09 | 0·02 | 0·94 | 2·50 | 4·65 | ... | 1·45 | 0·25 | 1·15 |
| | Kasauli | ... | 0·39 | 0·55 | 0·27 | ... | 0·21 | ... | 0·20 | ... | 0·50 | 0·14 | 2·09 | 0·50 | 0·66 | 0·92 | 2·20 | 1·16 | 0·22 | 0·05 | 1·02 | 0·21 |
| | Dadupur C | ... | ... | ... | ... | ... | ... | ... | ... | 1·68 | 0·90 | 1·70 | ... | 0·27 | 2·25 | ... | 1·10 | ... | ... | 3·10 | 0·90 | ... |
| Simla. | Baranli | ... | 1·80 | 1·30 | ... | 0·20 | ... | ... | ... | 0·85 | 0·20 | 0·85 | 0·20 | 0·30 | 0·80 | 1·70 | 2·30 | ... | 0·70 | ... | ... | 0·90 |
| | Simla | ... | 0·60 | 0·88 | 0·74 | ... | 0·14 | ... | 0·13 | 0·03 | 2·30 | 0·51 | 0·57 | 0·83 | 0·85 | 0·71 | 0·55 | 1·38 | ... | ... | 0·05 | 0·24 |
| | Kot Khai | ... | 0·58 | 0·30 | ... | ... | 0·31 | ... | ... | 0·57 | 0·55 | 0·63 | 0·27 | 0·60 | 0·56 | 0·39 | 0·98 | | ... | ... | 0·10 | ... |
| | Kotgarh | ... | 0·72 | 0·32 | 0·06 | ... | | ... | ... | ... | 1·12 | 0·50 | 0·20 | 0·05 | 0·78 | 0·11 | 0·57 | 0·90 | ... | 0·17 | ... | 0·20 |
| | Kilba | ... | 0·08 | ... | 0·03 | 0,02 | ... | ... | ... | ... | 0·50 | 0·03 | 0·04 | 0·40 | 0·24 | 0·25 | 0·30 | ... | ... | 0·19 | ... | 0·10 |

C denotes canal

IN THE PUNJAB FOR THE MONTH OF JULY 1916.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st July 1916. | Average rainfall from 1st October up to 31st July. | Station. | District. |
| 0·07 | ... | ... | ... | ... | ... | .. | 0·12 | ... | ... | 6 | 5·1 | 4·39 | 3·61 | 1·43 | 8·93 | 7·94 | Sirsa | Hissar. |
| ... | 0·58 | ... | ... | .. | ... | ... | ... | ... | ... | 3 | 5·3 | 2·83 | 4·29 | 1·88 | 3·49 | 8·40 | Fatahabad | |
| . | 0·04 | 0·34 | ... | .. | ... | .. | ... | ... | ... | 5 | 6·5 | 1·73 | 4·78 | 0·40 | 6·01 | 9·65 | **Hissar** | |
| .. | ... | 0·14 | ... | .. | 0·18 | ... | ... | ... | ... | 8 | 5·6 | 2·62 | 4·00 | 0·77 | 6·05 | 8·72 | Hansi | |
| ... | ... | .. | ... | | ... | ... | ... | ... | ... | 3 | 5·3 | 2·03 | 4·12 | 1·27 | 7·64 | 8·65 | Bhiwani | |
| 0·21 | ... | ... | ... | 0·18 | . | | ... | ... | ... | 8 | 5·1 | 3·40 | 5·08 | 1·15 | 4·30 | 9·15 | Budhlada | |
| ... | 0·16 | 0·12 | ... | ... | .. | ... | | ... | ... | 5 | 5·1 | 2·23 | 4·63 | 1·30 | 4·15 | 9·52 | Tohana | |
| 0·04 | ... | ... | 0·03 | | ... | ... | ... | .. | ... | 5 | 7·7 | 4·37 | 5·52 | 1·57 | 5·89 | 10·85 | **Rohtak** | Rohtak. |
| 1·12 | ... | ... | .. | ... | | ... | ... | | .. | 5 | 6·4 | 4·88 | 5·81 | 2·22 | 6·64 | 11·14 | Gohana | |
| 0·85 | ... | ... | ... | .. | ... | ... | ... | ... | ... | 9 | 7·1 | 6·63 | 6·10 | 2·40 | 9·01 | 10·92 | Sampla | |
| ... | ... | ... | ... | | ... | ... | ... | | ... | 6 | 7·0 | 4·73 | 5·4 | 2·95 | 7·87 | 10·41 | Jhajjar | |
| 1·60 | ... | ... | ... | | ... | ... | ... | ... | ... | 6 | 5·6 | 6·36 | 3·85 | 2·90 | 8·77 | 6·65 | Salhawas | |
| ... | ... | 0·18 | .. | 0·08 | ... | ... | ... | ... | ... | 7 | *Nil* | 2·82 | *Nil* | 1·57 | 3·92 | *Nil* | Beri | |
| ... | ... | 0·17 | ... | 0·10 | | ... | ... | ... | .. | 9 | 4·2 | 7·03 | 5·91 | 2·25 | 7·66 | 11·75 | Sonepat | |
| | — | .. | 0·33 | ... | ... | ... | ... | ... | ... | 3 | 7·5 | 4·65 | 5·47 | 3·12 | 6·09 | 10·50 | Farrukhnagar | Gurgaon. |
| 1·00 | ... | | | ... | | ... | ... | ... | ... | 6 | 6·1 | 5·95 | 4·37 | 2·00 | 9·47 | 8·31 | Jatusana | |
| 0·41 | — | ... | 0·48 | .. | 0·01 | ... | ... | 0·06 | ... | 11 | 6·9 | 8·03 | 5·77 | 2·42 | 10·66 | 10·41 | Rewari | |
| ... | — | | .. | ... | | ... | ... | ... | ... | 6 | 7·4 | 1·89 | 7·18 | 0·50 | 3·59 | 11·75 | Khol | |
| ... | | | 0·25 | .. | ... | 0·80 | ... | ... | ... | 9 | 7·5 | 9·62 | 6·24 | 5·00 | 13·28 | 11·35 | Tauru | |
| ... | 0·06 | ... | 0·54 | ... | 0·21 | ... | ... | 0·35 | — | 10 | 7·7 | 6·54 | 7·68 | 2·92 | 9·49 | 13·39 | Nuh | |
| 0·40 | ... | ... | 1·19 | ... | 0·37 | 0·35 | | 0·84 | ... | 14 | 7·8 | 8·77 | 6·66 | 2·35 | 12·46 | 11·08 | Firozpur | |
| 0·87 | — | .. | ... | ... | 0·30 | ... | | 0·28 | — | 8 | *Nil* | 4·27 | *Nil* | 0·90 | 6·65 | *Nil* | Hasanpur | |
| 0·40 | ... | | .. | ... | | ... | .. | ... | ... | 6 | 7·9 | 3·42 | 6·03 | 1·15 | 7·00 | 11·58 | Hattin | |
| 0·72 | ... | 0·11 | .. | | 0·12 | 0·05 | ... | ... | ... | 11 | 8·0 | 6·97 | 7·25 | 1·96 | 12·08 | 12·33 | Palwal | |
| 0·82 | ... | ... | .. | . | | ... | ... | ... | ... | 3 | 6·9 | 4·62 | 6·27 | 2·60 | 9·50 | 10·98 | Sohana | |
| 0·73 | ... | ... | .. | ... | | ... | ... | ... | ... | 9 | 8·7 | 7·68 | 7·69 | 2·19 | 10·19 | 13·61 | **Gurgaon** | |
| ... | ... | . | 0·09 | ... | ... | 0·77 | ... | 0·45 | ... | 7 | 8·7 | 5·27 | 6·85 | 1·80 | 6·37 | 12·88 | Punahana | |
| 1·32 | 0·40 | 0·20 | 0·09 | ... | 0·07 | | ... | 0·07 | .. | 12 | 7·9 | 9·69 | 4·97 | 1·73 | 17·47 | 11·17 | Ballabgarh | |
| 0·34 | ... | 0·13 | ... | ... | ... | ... | ... | ... | . | 8 | 7·4 | 6·03 | 6·44 | 2·75 | 10·95 | 12·14 | Panipat | Karnal. |
| 2·22 | ... | 2·20 | ... | ... | 0·03 | ... | ... | ... | 0·15 | 10 | 9·4 | 10·42 | 8·75 | 2·22 | 15·97 | 17·68 | **Karnal** | |
| 0·82 | ... | ... | ... | ... | ... | ... | ... | . | ... | 8 | 5·4 | 7·13 | 4·73 | 3·50 | 8·60 | 8·89 | Rajaund | |
| 0·34 | ... | | ... | ... | ... | .. | ... | ... | ... | 8 | 6·8 | 4·27 | 5·15 | 1·23 | 8·04 | 10·80 | Kaithal | |
| 1·26 | ... | ... | ... | ... | ... | 0·13 | . | ... | ... | 8 | 6·4 | 3·02 | 4·97 | 1·26 | 5·24 | 11·11 | Gulah | |
| 0·69 | ... | 1·68 | ... | 0·12 | ... | ... | ... | ... | ... | 10 | 7·2 | 9·28 | 7·80 | 2·62 | 13·53 | 14·92 | Thanesar | |
| .. | — | ... | ... | ... | ... | ... | ... | 0·27 | ... | 8 | 9·2 | 6·01 | 10·04 | 1·50 | 17·64 | 19·86 | Jagadhri | Ambala. |
| 0·10 | ... | 0·43 | 0·11 | 0·01 | 0·42 | ... | ... | ... | ... | 15 | 9·6 | 10·65 | 9·64 | 2·51 | 17·57 | 19·41 | **Ambala** | |
| ... | ... | 0·04 | ... | 0·02 | 0·46 | ... | ... | 0·06 | 0·11 | 14 | 10·7 | 14·57 | 11·08 | 4·00 | 30·21 | 21·26 | Naraingarh | |
| ... | 0·25 | [illegible] | 1·38 | 0·05 | ... | ... | 0·21 | 0·13 | ... | 13 | 8·4 | 12·75 | 8·11 | 3·11 | 17·31 | 17·14 | Kharar | |
| 1·75 | 0·01 | | 0·05 | ... | ... | ... | 0·04 | 0·26 | — | 14 | 8·2 | 15·94 | 7·34 | 4·65 | 21·95 | 16·19 | Rupar | |
| 2·82 | 1·54 | 0·24 | ... | ... | 1·33 | | 0·80 | 0·84 | 0·05 | 22 | 15·7 | 18·45 | 15·71* | 2·32 | 40·29 | 32·94 | Kasauli | |
| ... | ... | ... | 0·85 | 0·40 | 0·50 | ... | ... | ... | ... | 11 | 11·3 | 13·65 | 12·25 | 3·10 | 27·75 | 23·41 | Dadupur *C* | |
| 0·35 | ... | 0·20 | ... | 0·16 | 0·10 | 0·40 | 0·20 | 0·35 | 0·25 | 21 | 15·6 | 14·11 | 12·43 | 2·30 | 32·36 | 28·42 | Baranli | Simla. |
| 0·02 | 0·21 | 0·02 | 0·21 | ... | ... | 0·18 | 0·20 | 0·20 | 0·94 | 20 | 19·4 | 11·98 | 16·95 | 2·30 | 39·78 | 39·24 | **Simla** | |
| 0·37 | | ... | ... | ... | ... | 0·16 | 1·07 | ... | 0·30 | 16 | 12·8 | 7·74 | 9·54 | 1·07 | 25·15 | 29·12 | Kot Khal | |
| 0·23 | 0·03 | — | ... | ... | ... | ... | ... | 0·38 | ... | 13 | 13·00 | 6·34 | 9·81 | 1·12 | 25·06 | 30·19 | Kotgarh | |
| 0·05 | 0·02 | ... | ... | ... | ... | ... | ... | .. | 0·03 | 8 | 8·5 | 2·58 | 4·02 | 0·50 | 15·55 | 29·16 | Kilba | |

rain-gauge station.

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jind State. | Dhaneta *C* ... | ... | ... | 0·40 | ... | ... | .. | 0·10 | ... | . | .. | ... | ... | ... | 0·05 | ... | 1·00 | 0·05 | 0·30 | ... | ... | 0·30 |
| | Safidan *C* ... | - | ... | ... | | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | | 0·80 | ... | 1·20 | 0·60 | 0·70 | — |
| | **Jind *C*** ... | ... | ... | .. | 0·20 | ... | . | ... | .. | ... | ... | ... | ... | ... | ... | 0·70 | 0·80 | .. | 0·20 | 0·30 | ... | 0·10 |
| Bikaner State. | Chhani *C* ... | ... | ... | ... | ... | ... | ... | 0·50 | | ... | ... | ... | ... | ... | ... | ... | 0·60 | ... | ... | ... | ... | ... |
| Patiala State. | Kotra *C* ... | ... | ... | ... | ... | ... | ... | ... | . | ... | 1·00 | — | ... | 0·30 | ... | | ... | 0·30 | 0·15 | ... | ... | 0·40 |
| | Jodhpur *C* ... | ... | ... | - | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | 0·45 | | ... | | ... | ... | ... |
| | Raniki *C* ... | | ... | .. | | ... | ... | 0·10 | .. | ... | 0·30 | ... | ... | .. | ... | 3·21 | 1·30 | ... | 0·95 | 0·49 | ... | |
| | Lehal *C* ... | ... | ... | 0·55 | ... | | ... | | | ... | ... | ... | ... | 0·19 | ... | 0·66 | 1·75 | ... | .. | 1·50 | - | 1·30 |
| | Gujran *C* ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | 0·60 | ... | . | .. | ... | 0·50 | 0·40 | ... | 1·94 | 1·26 | — | 0·23 |
| | Barthala *C* ... | ... | ... | ... | ... | ... | ... | 0·57 | ... | ... | 0·17 | 0·83 | — | 0·50 | ... | 1·71 | 0·64 | ... | 0·38 | 1·06 | — | 1·40 |
| Nabha State. | Dadabur *C* ... | ... | .. | .. | ... | ... | ... | ... | ... | ... | ... | 0·40 | ... | | 0·40 | ... | 3·30 | 0·20 | ... | 1·70 | — | 0·10 |
| | Bundher *C* ... | ... | ... | ... | ... | | ... | - | ... | ... | 0·27 | ... | ... | 0·23 | ... | 0·28 | .. | 1·90 | ... | ... | ... | 0·20 |
| Kangra. | Banjar (Saraj Tahsil) | 0·64 | 0·72 | ... | ... | 0·46 | ... | 0·05 | .. | 1·38 | 0·27 | 0·17 | 0·90 | 1·11 | 0·35 | 0·96 | 0·3 | ... | 0·75 | 0·03 | 0·04 | 0·02 |
| | Kulu ... | 0·11 | 0·06 | . | ... | .. | ... | .. | | 0·71 | 0·81 | ... | ... | 0·83 | 0·38 | 0·54 | 0·41 | 0·44 | ... | ... | 0·19 | .. |
| | Nagar ... | 0·05 | 1·30 | ... | .. | ... | .. | | 0·06 | 0·01 | 1·50 | 0·60 | 2·60 | 1·00 | 0·70 | 1·03 | 0·50 | 0·80 | 0·01 | 1·30 | ... | 0·40 |
| | Palampur ... | 1·02 | 1·40 | ... | 0·12 | ... | . | 0·99 | | 3·03 | 0·60 | 0·12 | 0·35 | 3·65 | 0·50 | 1·20 | 0·50 | 4·75 | 1·38 | 0·07 | 0·86 | 0·62 |
| | Hamirpur ... | 0·39 | 0·20 | ... | ... | 1·15 | ... | ... | 0·83 | 1·70 | 0·78 | 0·43 | ... | 1·82 | 0·37 | 1·40 | 0·61 | ... | 0·66 | | 0·35 | .. |
| | Dera ... | 0·08 | 0·10 | ... | ... | 0·42 | 0·02 | ... | 0·61 | 0·60 | 0·99 | ... | ... | 0·82 | 0·58 | 1·25 | 0·34 | ... | 1·34 | 0·03 | 0·06 | 0·32 |
| | Kangra ... | 0·39 | 0·42 | ... | | 0·21 | ... | ... | 1·49 | 1·82 | 3·79 | 0·98 | 0·47 | 1·21 | | 0·71 | 0·32 | | 0·28 | 0·13 | 0·04 | 0·10 |
| | **Dharmsala** ... | — | 0·52 | — | 0·30 | ... | ... | ... | 1·25 | 2·07 | 1·13 | 0·20 | 0·20 | 5·27 | 0·53 | 1·56 | 0·20 | 0·05 | 0·27 | 3·00 | 1·10 | 0·23 |
| | Nurpur ... | ... | 1·96 | ... | ... | ... | 0·04 | ... | 1·74 | 1·66 | 1·98 | 0·02 | ... | 1·93 | 1·41 | 1·18 | 0·38 | ... | 0·37 | ... | 1·17 | 1·30 |
| Hoshiarpur. | Dasuya ... | ... | ... | 0·03 | .. | | ... | | ... | ... | 0·33 | 0·87 | ... | 0·05 | 0·23 | 2·74 | 1·25 | .. | 0·31 | 0·03 | ... | 0·06 |
| | Una ... | ... | 0·08 | 0·61 | ... | 1·77 | ... | 0·39 | 0·55 | ... | ... | 1·10 | ... | 0·59 | 0·79 | 3·67 | 2·74 | ... | 0·58 | ... | 0·15 | 0·17 |
| | Garhshankar ... | ... | 0·36 | 0·41 | ... | ... | . | 0·59 | ... | ... | . | .. | ... | ... | ... | 2·65 | 1·45 | ... | 1·93 | 0·10 | ... | 0·64 |
| | **Hoshiarpur** ... | ... | ... | 0·97 | ... | ... | 0·12 | ... | ... | ... | 0·13 | 0·57 | ... | 0·53 | 0·12 | 4·12 | 0·27 | ... | 0·93 | 0·24 | ... | 0·32 |
| | Tanda ... | ... | ... | ... | . | ... | | ... | ... | ... | 1·00 | ... | ... | ... | 2·00 | ... | ... | ... | 1·00 | ... | 0·25 | 0·50 |
| Jullundur. | **Jullundur** ... | ... | ... | 0·05 | .. | ... | ... | 1·88 | ... | ... | 1·06 | 0·37 | ... | ... | ... | 2·10 | 0·13 | ... | 1·97 | 1·00 | 2·94 | 0·21 |
| | Nakodar ... | ... | ... | 0·17 | ... | ... | ... | ... | ... | ... | 0·31 | | - | ... | .. | 0·65 | 1·17 | ... | 1·18 | 1·22 | 0·74 | 1·12 |
| | Phillaur ... | ... | ... | 0·31 | .. | ... | | 0·41 | ... | ... | 0·09 | 0·31 | ... | 0·15 | 0·16 | 1·37 | 0·70 | ... | 0·38 | 0·71 | 1·58 | 0·37 |
| | Nawashahr ... | ... | ... | ... | ... | ... | 0·12 | 0·24 | ... | ... | ... | 0·07 | - | ... | ... | 1·53 | 2·54 | ... | 2·03 | 1·24 | 1·09 | ... |
| Ludhiana. | Samrala ... | ... | ... | | 0·40 | ... | ... | | ... | ... | ... | 2·07 | ... | .. | 0·27 | 1·37 | 0·88 | | 1·03 | 6·87 | 0·33 | 0·61 |
| | **Ludhiana** ... | ... | ... | 1·35 | ... | ... | ... | 0·46 | .. | ... | 0·43 | 0·14 | ... | 0·21 | 0·19 | 1·77 | 1·75 | ... | 0·35 | 1·70 | 0·98 | 0·81 |
| | Jagraon ... | — | — | 0·70 | ... | ... | ... | ... | ... | ... | 1·02 | ... | ... | 0·28 | 0·15 | 0·89 | 3·11 | ... | 2·17 | 0·63 | ... | 0·36 |
| Ferozepore. | Moga ... | ... | ... | 0·04 | ... | ... | ... | | ... | ... | 1·13 | ... | ... | ... | 0·25 | 2·18 | 0·66 | ... | 0·36 | 0·31 | ... | 0·04 |
| | Zira ... | ... | ... | 0·98 | ... | ... | ... | ... | ... | ... | 0·31 | ... | — | ... | 0·23 | 0·89 | 2·65 | .. | 0·16 | 0·36 | ... | 1·10 |
| | **Ferozepore Sadr** ... | ... | ... | ... | ... | ... | ... | ... | — | ... | 0·85 | ... | ... | 0·34 | 4·50 | 0·39 | 0·34 | ... | | ... | 0·24 | 0·37 |
| | Ferozepore City ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·45 | ... | ... | 0·28 | 4·50 | 0·72 | 0·82 | ... | ... | ... | 0·25 | 0·10 |
| | Muktsar ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | 0·05 | — | ... | ... | 8·15 | 0·85 | .. | ... | ... | 0·82 | 0·48 | ... |
| | Fazilka ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... | ... | ... | 4·50 | 1·87 | .. | ... | ... | ... | .. | — |
| | Nathana ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... | ... | ... | 3·00 | 1·00 | ... | ... | ... | ... | 0·45 | ... |
| | Jalalabad ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... | 0·06 | ... | ... | 5·00 | 1·40 | ... | ... | ... | ... | ... | — | — |
| | Abohar ... | ... | ... | ... | 0·44 | ... | ... | ... | ... | ... | 0·75 | 0·18 | ... | ... | 3·80 | 1·14 | ... | ... | 0·09 | ... | ... | — |
| | Gobindgarh *C* ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... | 0·30 | ... | ... | 5·00 | 0·15 | ... | ... | ... | 0·20 | ... | — |
| | Phidda *C* ... | ... | ... | .. | Statement not received | | | | | | | | | | | | | | | | | |

*C*—Denotes canal

*Punjab for the month of July* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st July 1916 | Average rainfall from 1st October up to 31st July. | Station. | District. |
| 0·65 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | 7·1 | 2·85 | 5·16 | 1·00 | 6·35 | 10·86 | Dhaneta *C* | Jind State. |
| 0·30 | ... | | ... | ... | | ... | ... | ... | ... | 5 | 6·7 | 3·60 | 6·69 | 1·20 | 7·30 | 12·46 | Safidan *C* | |
| **2·30** | ... | ... | ... | ... | ... | ... | ... | ... | ... | **7** | **6·7** | **4·60** | **6·46** | **2·30** | **7·00** | **11·77** | **Jind** *C* | |
| 0·70 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 4·4 | 1·80 | 3·08 | 0·70 | 5·20 | 5·96 | Chhani *C* | Bikaner State. |
| ... | ... | ... | 1·10 | ... | ... | ... | ... | ... | ... | 6 | 6·5 | 3·25 | 4·41 | 1·10 | 3·30 | 8·66 | Kotra *C* | Patiala State. |
| ... | 0·55 | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 5·1 | 1·00 | 3·88 | 0·55 | 4·40 | 8·45 | Jodhpur *C* | |
| 3·02 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | 6·5 | 9·37 | 4·32 | 3·21 | 11·18 | 9·34 | Raniki *C* | |
| 2·33 | ... | ... | 1·23 | ... | ... | ... | ... | ... | ... | 8 | 8·3 | 9·71 | 6·10 | 2·33 | 11·71 | 14·09 | Lehal *C* | |
| 1·06 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | 6·8 | 5·99 | 5·46 | 1·94 | 8·68 | 11·62 | Gujran *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 7·3 | 7·26 | 6·65 | 1·71 | 10·28 | 14·29 | Barthala *C* | |
| ... | 1·30 | ... | ... | ... | 0·30 | ... | ... | ... | 0·30 | 9 | 6·90 | 8·00 | 5·55 | 3·30 | 11·80 | 10·85 | Dadahur *C* | Nabha State. |
| ... | ... | ... | ... | 1·32 | ... | ... | ... | ... | ... | 6 | 6·1 | 4·20 | 4·74 | 1·90 | 5·12 | 9·66 | Bundher *C* | |
| 0·31 | 0·18 | 0·17 | ... | ... | ... | ... | 0.06 | 0·25 | 0·72 | 17 | 13·0 | 9·90 | 8·91 | 1·38 | 32·94 | 27·73 | Banjar (Saraj Tahsil) | Kangra. |
| ... | 0·10 | ... | ... | ... | ... | ... | ... | 0·10 | ... | 11 | 9·1 | 4·71 | 6·24 | 0·83 | 20·35 | 29·50 | Kulu | |
| 0·05 | 0·10 | 0·08 | 0·04 | ... | ... | ... | ... | 0·60 | 0·18 | 14 | 13·0 | 13·41 | 7·77 | 2·60 | 30·53 | 37·14 | Nagar | |
| 1·73 | 1·28 | 0·55 | ... | 0·02 | 0·12 | 0·30 | 0·16 | 0·03 | 0·14 | 23 | 19·3 | 25·44 | 30·28 | 4·75 | 60·04 | 57·83 | Palampur | |
| 0·21 | ... | 1·25 | ... | 1·03 | ... | 1·20 | 1·00 | ... | ... | 18 | 13·7 | 15·38 | 14·47 | 1·82 | 31·06 | 28·57 | Hamirpur | |
| 0·24 | 0·44 | 1·00 | ... | ... | ... | ... | 0·21 | 0·08 | ... | 15 | 11·5 | 9·53 | 14·78 | 1·34 | 25·35 | 28·79 | Dera | |
| 0·06 | 1·83 | 0·35 | ... | ... | ... | 0·54 | 0·12 | ... | 0·05 | 18 | 16·2 | 15·29 | 21·27 | 3·79 | 39·40 | 40·56 | Kangra | |
| **0·68** | ... | ... | **0·86** | **3·25** | **1·38** | ... | ... | ... | ... | **19** | **21·3** | **24·04** | **37·40** | **5·27** | **61·03** | **67·29** | **Dharmsala** | |
| 0·41 | 1·93 | 0·1 | ... | ... | 0·04 | ... | 0·92 | 0·67 | 0·59 | 16 | 13·0 | 19·71 | 16·41 | 1·98 | 33·36 | 33·87 | Nurpur | |
| ... | ... | ... | ... | ... | ... | ... | 0·22 | ... | ... | 7 | 8·4 | 6·12 | 8·59 | 2·74 | 12·46 | 19·34 | Dasuya | Hoshiarpur. |
| ... | ... | 0·67 | 0·12 | ... | 0·43 | ... | 0·03 | 2·37 | 0·08 | 16 | 10·3 | 16·89 | 9·78 | 3·67 | 23·19 | 19·81 | Una | |
| 0·21 | | ... | ... | ... | ... | ... | 0·38 | ... | | 10 | 9·0 | 8·72 | 7·90 | 2·65 | 14·48 | 17·73 | Garhshankar | |
| **0.84** | ... | ... | **0·06** | **0·16** | ... | ... | **0·46** | ... | **0·07** | **14** | **10·0** | **9·91** | **9·67** | **4·12** | **14·40** | **20·87** | **Hoshiarpur** | |
| ... | ... | 0·25 | ... | ... | ... | ... | ... | ... | ... | 6 | *Nil* | 5·00 | *Nil* | 2·00 | 5·75 | *Nil* | Tanda | |
| ... | ... | ... | ... | ... | **0·53** | ... | ... | **0·73** | ... | **11** | **5·6** | **12·45** | **6·83** | **2·94** | **15·23** | **15·55** | **Jullundur** | Jullundur. |
| 0·10 | ... | 0·03 | | ... | 0·50 | ... | .. | 1·23 | ... | 11 | 7·4 | 8·42 | 6·38 | 1·23 | 11·69 | 13·44 | Nakodar | |
| 0·14 | ... | 0·06 | ... | ... | 1·17 | .. | ... | ... | ... | 13 | 6·8 | 7·91 | 6·89 | 1·58 | 11·45 | 14·07 | Phillaur | |
| 0·67 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 | 7·8 | 9·53 | 7·67 | 2·54 | 14·79 | 16·37 | Nawashahr | |
| 0·26 | 0·04 | 0·41 | ... | ... | 0·04 | ... | ... | 0·07 | ... | 11 | 8·1 | 14·65 | 7·66 | 6·87 | 20·28 | 15·57 | Samrala | Ludhiana. |
| **0·76** | R | **0·32** | ... | ... | **1·23** | ... | ... | **0·05** | ... | **15** | **7·6** | **12·50** | **7·94** | **1·77** | **15·14** | **15·94** | **Ludhiana** | |
| 0·91 | ... | ... | ... | 0·28 | ... | ... | ... | ... | ... | 11 | 6·8 | 10·50 | 6·10 | 3·11 | 16·60 | 11·73 | Jagraon | |
| 0·16 | | | | | | | | | | 8 | 3·3 | 5·73 | 5·07 | 2·18 | 8·94 | 10·15 | Moga | Ferozepore. |
| ... | 1·27 | ... | ... | ... | ... | ... | ... | ·29 | ... | 10 | 3·3 | 7·25 | 5·28 | 2·65 | 10·79 | 10·78 | Zira | |
| **0·09** | ... | | ... | ... | ... | ... | ... | ... | | **7** | **5·2** | **7·12** | **4·65** | **4·50** | **10·92** | **10·23** | **Ferozepore Sadr** | |
| ... | ... | | ... | ... | ... | ... | ... | ... | ... | 7 | 5·5 | 7·12 | 4·94 | 4·50 | 11·56 | 10·93 | Ferozepore City | |
| 0·52 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 4·3 | 10·92 | 2·99 | 8·15 | 13·66 | 6·37 | Muktsar | |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 3·6 | 6·52 | 2·60 | 4·50 | 9·56 | 6·58 | Fazilka | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 3·9 | 4·60 | 3·95 | 3·00 | 6·10 | 7·59 | Nathana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 4·0 | 6·53 | 3·08 | 5·00 | 7·91 | 7·96 | Jalalabad | |
| 0·53 | ... | ... | ... | .. | ... | ... | ... | ... | ... | 6 | *Nil* | 6·93 | *Nil* | 3·80 | 8·58 | *Nil* | Abohar | |
| ... | ... | ... | ... | ... | . | | ... | ... | ... | 5 | 4·00 | 5·75 | 2·81 | 5·00 | 7·60 | 5·89 | Gobindgarh *C* | |
| Statement not received. | | | | | | | | | | | | | | | | | Phidda *C* | |

rain-gauge station.

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th | 19th. | 20th. | 21st. |
| Lahore. | Van C | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | 0·10 | ... | ... | ... | 13·20 | 2·60 | ... | ... | ... | 1·30 | ... | |
| | Chunian | ... | ... | 0·36 | ... | ... | P. | ... | ... | ... | ... | ... | ... | ... | 9·17 | 1·11 | 0·40 | | ... | 1·54 | ... | R |
| | Kasur | ... | ... | 0·21 | ... | ... | ... | ... | ... | ... | 1·71 | ... | ... | ... | 8·61 | 0·40 | ... | ... | ... | 0·91 | ... | ·20 |
| | Pambe C | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | 1·45 | ... | | ... | 7·10 | 1·45 | 0·90 | ... | ... | | 0·85 |
| | Niazbeg C | ... | ... | 1·00 | ... | ... | ... | ... | ... | ... | 1·20 | | ... | .. | 6·50 | 2·70 | ... | ... | ... | 1·10 | 0·90 | 0·60 |
| | **Lahore** | ... | ... | R | ... | ... | ... | ... | ... | ... | 1·09 | — | ... | 0·20 | 7·84 | 3·84 | 0·92 | ... | ... | 2·52 | 0·20 | 0·40 |
| | Lahore Cant. C | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... | 1·00 | ... | ... | ... | 5·50 | 3·60 | 0·60 | ... | ... | 2·50 | ... | 0·20 |
| | Manihala C | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | 1·30 | ... | | ... | 2·90 | 3·50 | | ... | 0·05 | 0·50 | 0·60 | |
| | Dafthu C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·90 | ... | ... | 6·90 | 0·50 | ... | ... | ... | 0·80 | ... | 0·50 |
| | Nijabat C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10·70 | 0·90 | ... | ... | ... | 0·20 | ... | ... |
| Amritsar. | Buchar C | ... | ... | 0·05 | ... | ... | ... | ... | ... | 1·90 | ... | ... | ... | ... | 3·80 | 4·30 | ... | | ... | 0·50 | 0·80 | 3·20 |
| | Khara C | ... | ... | 0·30 | ... | ... | ... | ... | ... | ... | 1·10 | ... | ... | 0·60 | 0·40 | 3·00 | ... | ... | 0·30 | 1·00 | 2·30 | ... |
| | Tarn Taran | ... | ... | ... | ... | 0·30 | ... | ... | ... | ... | 1·03 | ... | ... | 0·22 | 1·25 | 3·45 | ... | ... | 1·77 | 1·61 | 1·85 | 1·55 |
| | Raya C | ... | ... | ... | ... | 0·35 | ... | ... | ... | ... | 1·10 | 0·65 | ... | 0·55 | 0·10 | 2·40 | 0·30 | ... | 2·10 | 1·40 | 2·60 | 0·35 |
| | Amritsar Jail Hospital | ... | ... | ... | 0·47 | 0·10 | ... | ... | ... | ... | 1·98 | ... | ... | ... | 4·74 | 4·67 | 0·15 | ... | 1·62 | 1·07 | 0·52 | 0·49 |
| | **Amritsar C** | ... | ... | ... | 0·40 | 0·10 | ... | ... | ... | ... | 1·72 | ... | ... | ... | 3·45 | 4·00 | 0·15 | ... | 1·60 | 1·00 | 0·60 | 0·40 |
| | Buggeh C | ... | ... | ... | ... | 0·50 | ... | ... | ... | ... | 1·10 | ... | ... | | 1·40 | 3·80 | ... | ... | 1·90 | 1·60 | ... | 0·80 |
| | Ajnala | ... | ... | ... | 0·11 | 0·11 | ... | ... | ... | ... | 0·63 | ... | ... | ·52 | 5·62 | 3·40 | 0·05 | ... | 0·76 | 0·51 | ... | 0·85 |
| Gurdaspur. | Aliwal C | ... | .. | 0·20 | 0·10 | ... | ... | ... | ... | 1,20 | ... | ... | ... | 1·50 | 1·60 | ... | ... | 0·50 | 0·30 | ... | ... | ... |
| | Batala | ... | ... | ... | ... | 0·38 | ... | 0·17 | ... | ... | 0·88 | 0·23 | ... | ... | 1·69 | 2·06 | 0·22 | ... | 0·74 | 0·28 | ... | ... |
| | Tibri C | 0·20 | ... | ... | ... | 0·20 | 0·40 | ... | ... | 0·65 | | ... | 0·20 | 1·40 | 2·80 | 0.65 | ... | 0·55 | ... | ... | ... | ... |
| | **Gurdaspur** | ... | ... | ... | ... | ... | 0·12 | 0·29 | ... | ... | 0·86 | ... | ... | 0·42 | 1·81 | 2.86 | 0·95 | ... | ... | ... | ... | ... |
| | Pathankot | ... | 0·25 | ... | ... | 0·08 | ... | ... | ... | 1·73 | 0·17 | ... | ... | .. | 1·10 | 1·45 | 0·56 | ... | ... | ... | ... | 1·18 |
| | Dalhousie | 0·53 | 0·38 | ... | ... | 0·15 | ... | ... | .. | 0·68 | 2·10 | ... | 1·25 | 4·38 | 2·01 | 1·75 | 0·41 | ... | 0·35 | 0·34 | 0·11 | 0·26 |
| | Madhopur C | 1·35 | ... | ... | 0·10 | ... | ... | ... | 1·00 | 1·85 | ... | ... | 0·20 | 1·50 | 1·70 | 0·35 | ... | ... | ... | ... | 0·75 | 0·75 |
| | Shakargarh | ... | ... | ... | 0·37 | ... | 0·25 | ... | ... | ... | 0·47 | ... | ... | 0·71 | 8·26 | 3·73 | 0·58 | ... | 6·69 | ... | ... | ... |
| Sialkot. | Zafarwal | .. | ... | | 0·41 | ... | ... | 0·12 | ... | ... | 0·23 | ... | ... | 0·40 | 6·55 | 3·85 | 0·55 | .. | 1·60 | ... | ... | 0·52 |
| | Pasrur | ... | ... | 0·31 | 0·90 | ... | ... | ... | 0·16 | ... | 0·05 | ... | ... | 0·91 | 6·36 | 2·75 | 0·21 | ... | 1·81 | 0·12 | ... | 0·26 |
| | Raya | .. | ... | ... | 0·88 | ... | ... | ... | ... | ... | 0·38 | ... | ... | 0·83 | 5·00 | 2·92 | ... | ... | 0·80 | 0·57 | ... | 0·37 |
| | Daska | ... | ... | 0·28 | 0·38 | ... | ... | 0·26 | | ... | 0·17 | ... | ... | 1·98 | 2·45 | 4·15 | 1·15 | ... | 0·78 | 0·08 | 1·05 | 1·07 |
| | **Sialkot** | ... | 0·23 | 0·02 | 0·71 | 0·04 | ... | 0·11 | 0·20 | ... | 0·24 | 0·13 | ·04 | 3·15 | 3·20 | 4·96 | 0·74 | .. | 0·91 | 0·02 | 0·11 | 0·10 |
| Gujranwala. | Ramnagar | ... | ... | ... | | 1·14 | ... | ... | ... | ... | 0·64 | ... | ... | ... | 0·60 | 7·08 | 0·11 | ... | 0·34 | 0·13 | 1·24 | 0·73 |
| | Wazirabad | - | ... | 0·13 | 0·12 | ... | ... | ... | ... | .. | 0·35 | ... | ... | 0·08 | 1·60 | 3·26 | ... | ... | 0·31 | ... | 0·34 | 0·88 |
| | **Gujranwala Sadr Kacheri.** | ... | ... | 0·32 | 0·07 | ... | ... | ... | ... | ... | 0·33 | ... | ... | 1·20 | 1·38 | 2·93 | 0·04 | ... | 0·49 | 0·02 | ... | 0·75 |
| | Shekhupura | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·80 | ... | ... | ... | 2·10 | 1·80 | ... | ... | 0·50 | 1·30 | 0·70 | 1·82 |
| | Hafizabad | ... | ... | ... | ... | 0·08 | 0·04 | ... | ... | .. | 1·60 | ... | ... | 0·21 | 1·55 | 4·39 | | ... | 0·51 | 0·74 | 0·35 | 1·35 |
| | Khangah Dogran | ... | ... | ... | ... | 0·02 | ... | ... | ... | ... | 1·89 | ... | ... | 0·03 | 1·00 | 1·89 | 0·25 | ... | 0·18 | 0·54 | 0·08 | 4·08 |
| | Sharakpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·73 | ... | ... | 0·14 | 4·76 | 1·63 | 1·41 | ... | ... | 2·51 | 0·20 | 1·31 |
| | Shahjamal C | ... | ... | ... | ... | ... | 0·90 | ... | ... | ... | 2·90 | ... | ... | 0·30 | 1·00 | 2·50 | ... | ... | ... | ... | 1·10 | 1·00 |
| | Pacca Dalla C | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·40 | ... | ... | 0·80 | 1·40 | 1·20 | 0·80 | 1·90 | ... | 1·70 | 1·30 | 0·30 |
| | Feroz C | ... | ... | 0·10 | ... | 0·10 | ... | ... | ... | 0·30 | ... | ... | ... | 1·60 | 3.80 | | ... | ... | 2·90 | 0·35 | 1·70 | 1·40 |
| Gujrat. | Sadr (Gujrat) | ... | ... | ... | 0·67 | 0·02 | ... | ... | ... | ... | 1·92 | 0·06 | 0·02 | 0·23 | 2·03 | 5·08 | 0·04 | ... | 0·26 | | 0·02 | 1·46 |
| | Kharian | ... | ... | ... | 0·57 | ... | ... | ... | ... | ... | 0·38 | 0·09 | ... | 1·10 | 1·2 | 6·55 | 0·28 | ... | 0·87 | ... | ... | ... |
| | Phalia | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3·05 | ... | ... | 0·42 | 0·60 | 6·23 | ... | ... | 0·65 | ... | [illegible] | 0·73 |
| Shahpur. | Midh | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·75 | ... | 1·00 | ... | 1·40 | ... | ... | ·50 | 2·75 | 0·60 | ... | ... |
| | Sahiwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·16 | ... | | ... | ... | ... | ... | ... | ... | ... |
| | Nurpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·00 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sakesar | ... | 0·45 | ... | .. | ... | ... | ... | ... | ... | ... | 1·60 | ... | 0·80 | ... | 0·35 | ... | ... | 1·00 | ... | ... | ... |
| | Naushehra | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khushab | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·31 | ... | ... | ... | 0·36 | ... | ... | 2·40 | ... | ... | ... |
| | **Shahpur** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·85 | ... | .. | 0·03 | 0·62 | ... | ... | 1·45 | 0·06 | ... | ... |
| | Bhera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·36 | ... | 1·72 | ... | 1·95 | ... | ... | 0·71 | 0·99 | ... | ... |
| | Sargodha | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | 1·75 | ... | 0·15 | ·08 | 0·40 | ... | ... | 2·05 | 0·79 | 0·06 | 0·19 |

*C*—Denotes canal

? Denotes that no

*Punjab for the month of July* 1916—continued.

| 24<br>22nd. | 25<br>23rd. | 26<br>24th. | 27<br>25th. | 28<br>26th. | 29<br>27th. | 30<br>28th. | 31<br>29th. | 32<br>30th. | 33<br>31st. | 34<br>Number of rainy days. | 35<br>Average number of rainy days. | 36<br>Total rainfall for the month. | 37<br>Average rainfall for the month. | 38<br>Heaviest rainfall during the month. | 39<br>Total rainfall from 1st October 1915 up to 31st July 1916. | 40<br>Average rainfall from 1st October up to 31st July. | 2<br>Station. | 1<br>District. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2·20 | 0·10 | ... | ... | ... | ... | ... | ... | ... | 0·80 | 8 | 4·7 | 20·50 | 3·96 | 13·20 | 22·65 | 9·36 | Van *C* | Lahore. |
| 1·35 | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 | 7 | 3·8 | 14·05 | 3·26 | 9·17 | 16·50 | 7·24 | Chunian | |
| 0·41 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | 4·9 | 12·45 | 4·30 | 8·61 | 17·57 | 9·15 | Kasur | |
| ... | 0·65 | 0·60 | ... | ... | ... | ... | ... | ... | 0·20 | 9 | 5·5 | 13·30 | 4·67 | 7·10 | 16·05 | 10·44 | Pambe *C* | |
| 0·20 | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 5·3 | 14·40 | 5·73 | 6·50 | 17·20 | 11·64 | Niazbeg *C* | |
| ... | **0·37** | ... | ... | ... | ... | ... | ... | ... | ... | **9** | **5·9** | **17·38** | **4· 2** | **7·84** | **19·82** | **10·86** | **Lahore** | |
| 0·20 | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 5·8 | 13·80 | 6·33 | 5·50 | 15·65 | 13·90 | Lahore Cant. C. | |
| 0·10 | ·35 | ... | ... | ... | ... | ... | ... | 1·60 | ... | 8 | 6·00 | 10·95 | 5·11 | 3·50 | 13·15 | 10·80 | Manihala *C* | |
| 0·80 | 0·70 | ... | ... | ... | ... | ... | ... | ... | ... | 7 | 4·7 | 11·10 | 3·77 | 6·90 | 14·35 | 8·29 | Dafthu *C* | |
| 0·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 3·9 | 12·10 | 2·34 | 10·70 | 13·45 | 5·59 | Nijabat *C* | |
| 0·70 | 0·10 | 0·05 | ... | ... | ... | ... | ... | ... | 0·45 | 9 | 6·5 | 15·85 | 6·03 | 4·30 | 21·42 | 13·53 | Buchar *C* | Amritsar. |
| ... | 0·30 | ... | ... | ... | ... | ... | ... | 1·20 | ... | 10 | 5·00 | 10·50 | 3·92 | 3·00 | 13·25 | 8·75 | Khara *C* | |
| 0·12 | ·19 | ... | ... | ... | 0·25 | ... | ... | 1·12 | ... | 13 | 6·1 | 14·71 | 5·92 | 3·45 | 19·57 | 12·44 | Tarn Taran | |
| ... | ·70 | ... | ... | ... | 0·06 | ... | ... | ... | ... | 12 | 6·30 | 12·66 | 5·29 | 2·60 | 17·12 | 12·48 | Raya *C* | |
| 0·10 | ·41 | ... | ... | ... | 0·62 | ... | ... | ·88 | ... | 14 | 6·7 | 17·82 | 6·61 | 4·74 | 22·53 | 14·12 | Amritsar Jail Hospital | |
| 0·05 | 0·25 | ... | ... | ... | **0·90** | ... | ... | **1·10** | ... | **14** | **7·00** | **15·72** | **6·35** | **4·00** | **20·67** | **13·81** | **Amritsar** *C* | |
| 0·60 | 0·40 | ... | ... | ... | ... | ... | ... | ... | 3·00 | 10 | 6·00 | 15·10 | 6·00 | 3·80 | 18·60 | 14·28 | Buggeh *C* | |
| ... | ·11 | ... | ... | ... | ·02 | | 0·50 | ... | ... | 11 | 6·4 | 13 19 | 5·38 | 5·62 | 16·05 | 11·82 | Ajnala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | 8 | 8·1 | 5·60 | 6·73 | 1·60 | 8·45 | 15·40 | Aliwal *C* | Gurdaspur. |
| ... | ... | ... | ... | ... | 0·06 | ... | ... | ... | ... | 9 | 7·3 | 6·71 | 7·39 | 2·06 | 10·59 | 16·40 | **Batala** | |
| 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | 0·80 | 10 | 9·0 | 7·90 | 8·26 | 2·80 | 12·70 | 18·77 | Tibri *C* | |
| ... | ... | ... | ... | ... | ... | ... | 0·09 | ... | ... | **7** | **9·0** | **7·40** | **9·20** | **2·86** | **14·26** | **20·55** | **Gurdaspur** | |
| 0·33 | ... | ... | ... | ... | 0·27 | ... | ... | ... | 0·29 | 10 | 10·3 | 7·41 | 12·48 | 1·73 | 16·51 | 25·75 | Pathankot | |
| 1·19 | 2·23 | ... | ... | ... | 0·16 | 6·11 | 1·07 | ... | ... | 19 | 16·9 | 19·46 | 22·23 | 4·38 | 52·56 | 52·00 | Dalhousie | |
| 1·20 | ... | ... | ... | 1·30 | 0·30 | 0·05 | 0·35 | ... | 3·15 | 16 | 12·3 | 15·90 | 13·05 | 3·15 | 24·84 | 28·22 | Madhopur *C* | |
| ... | 0·11 | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 9·1 | 15·17 | 9·17 | 8·26 | 23·12 | 20·49 | Shakargarh | |
| ... | 2·36 | ... | ... | ... | 0·27 | ... | ... | ·75 | ... | 12 | 8·5 | 17·61 | 8·00 | 6·55 | 23·93 | 18·11 | Zafarwal | Sialkot. |
| ... | ·12 | ... | ... | ... | 0·08 | ... | ... | ·70 | ... | 12 | 7·5 | 14·56 | 7·48 | 6·36 | 19·53 | 16·96 | Pasrur | |
| ... | ·35 | ... | ... | ... | 0·09 | ... | ... | ... | 0·56 | 10 | 6·4 | 12·75 | 5·94 | 5·00 | 16·91 | 13·84 | Raya | |
| ·08 | ·61 | ... | ... | ... | 9·44 | ... | 0·03 | ... | 0·27 | 14 | 6·3 | 15·23 | 5·88 | 4·15 | 22·83 | 14·25 | Daska | |
| ... | **1·88** | ... | ... | ... | **0·53** | ... | **0·04** | **0·13** | **0·46** | **17** | **8·8** | **17·95** | **8·89** | **4·96** | **24·25** | **20·23** | **Sialkot** | |
| 0·12 | 1·20 | ... | | ... | ... | ... | ... | ... | ... | 11 | 5·0 | 13·33 | 5·64 | 7·08 | 20·31 | 12·49 | Ramnagar | Gujranwala. |
| ... | 0·52 | | ... | ... | 0·04 | ... | 0·51 | 0·03 | ... | 10 | 3·9 | 8·17 | 5·11 | 3·26 | 14·55 | 12·62 | Wazirabad | |
| **0·05** | **1·12** | ... | ... | ... | **0·23** | ... | | **0·12** | ... | **10** | **6·8** | **9·15** | **6·05** | **2·93** | **13·58** | **14·28** | **Gujranwala Sadr Kacheri.** | |
| 0·40 | 0·30 | ... | | ... | ... | ... | ... | ... | ... | 9 | 4·1 | 10·72 | 4·53 | 2·10 | 15·84 | 9·19 | Shekhupura | |
| 0·11 | 1·76 | ... | ... | ... | ... | ... | ... | ... | ... | 10 | 5·3 | 12·69 | 4·68 | 4·39 | 17·98 | 11·28 | Hafizabad | |
| 0·38 | 0·61 | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 5·5 | 10·95 | 4·25 | 4·08 | 17·39 | 10·44 | Khangah Dogran | |
| 0·63 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 4·4 | 13·32 | 3·60 | 4·76 | 16·40 | 8·06 | Sharakpur | |
| ... | 2·10 | ... | ... | ... | ... | ... | ... | ... | ... | 8 | ? | 11·80 | ? | 2·90 | 16·50 | ? | Shahjamal *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 4·30 | 9·80 | 3·93 | 1·90 | 12·60 | 7·95 | Pacca Dalla *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 4·40 | 12·25 | 3·73 | 3·80 | 14·61 | 8·25 | Feroz C | |
| 0·05 | 0·10 | ... | ... | 0·15 | ... | ... | 0·47 | 0·07 | ... | 10 | 5·1 | 12·65 | 6·85 | 5·08 | 23·61 | 17·05 | Sadr (Gujrat) | Gujrat. |
| 0·25 | 0·4[illegible] | ... | ... | ... | ... | | 0·89 | 0·08 | 0·83 | 11 | 7·9 | 13·57 | 7·04 | 6·55 | 24·03 | 17·42 | Kharian | |
| 0·10 | [illegible] | ... | ... | ... | ... | ... | ... | ... | | 9 | 5·5 | 14·19 | 4·49 | 6·23 | 20·95 | 12·03 | Phalia | |
| ... | ... | ... | ... | | ... | ... | ... | ... | ... | 6 | 3·9 | 8·00 | 3·81 | 2·75 | 12·80 | 9·01 | Midh | Shahpur. |
| ... | ... | ... | ... | ... | 0·34 | ... | ... | ... | 1·50 | 3 | 3·8 | 2·00 | 3·13 | 1·50 | 3·32 | 8·26 | Sahiwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2·9 | 1·00 | 2·89 | 1·00 | 1·00 | 7·32 | Nurpur | |
| — | 0·40 | ... | ... | ... | ... | ... | ... | ... | 0·80 | 7 | 5·4 | 5·30 | 4·81 | 1·60 | 16·90 | 10·20 | Sakesar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·48 | 1 | 5·6 | 0·48 | 4·57 | 0·48 | 6·06 | 12·88 | Naushehra | |
| 0·36 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 3·8 | 3·43 | 2·93 | 2·40 | 8·05 | 7·87 | Khushab | |
| ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | **3** | **4·1** | **3·03** | **3·43** | **1·45** | **6·23** | **9·36** | **Shahpur** | |
| ... | ... | 0·77 | 0·15 | ... | ... | ... | ... | ... | ... | 7 | 4·3 | 7·65 | 3·45 | 1·95 | 13·65 | 9·27 | Bhera | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | 4·1 | 5·38 | 3·18 | 2·05 | 10·42 | 8·22 | Sargodha | |

rain-gauge station,
averages have been fixed.

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jhelum. | Pind Dadan Khan | ... | ... | ... | ... | 0·03 | ... | ... | ... | | 1·91 | ... | ... | 3·06 | 0·15 | 3·43 | ... | ... | 0·23 | 1·99 | ... | ... |
| | **Sadr Station (Jhelum)** | ... | ... | ... | 0·20 | ... | ... | ... | ... | ... | 0·12 | 1·55 | ... | 0·60 | 1·50 | 6·95 | 0·10 | ... | 0·07 | ... | ... | 0·28 |
| | Chakwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·45 | ... | ... | ... | 1·43 | 2·15 | ... | ... | 0·19 | 0·87 | 0·77 | 0·72 |
| Rawalpindi. | **Rawalpindi** | ... | 0·19 | ... | 0.08 | ... | ... | ... | ... | ... | ... | 0·47 | ... | ... | 0·30 | 1·16 | ... | ... | 0·17 | 0·06 | 1·43 | 0·14 |
| | Gujar Khan | 0·80 | 0·29 | ... | 1·35 | ... | ... | ... | ... | ... | 0·10 | ... | ... | 0·58 | 0·85 | 4·34 | ... | ... | 0·61 | 0·08 | ... | 2·31 |
| | Kahuta | ... | 0·72 | ... | 0·86 | ... | ... | ... | ... | ... | ... | 0·48 | ... | 0·19 | 1·19 | 1·60 | ... | ... | ... | 0·03 | ... | 0·92 |
| | Murree | ... | 0·96 | ... | 1·31 | ... | ... | ... | ... | 2·29 | 0·14 | 0·58 | ... | 1·53 | 0·07 | 1·62 | ... | ... | 0·17 | 0·42 | 1·64 | 0·61 |
| Attock. | Talagang | ... | 0·08 | ... | ... | ... | ... | ... | ... | ... | 0·59 | ... | ... | ... | 0·03 | 0·34 | ... | ... | 0·52 | ... | 0·42 | ... |
| | Pindigheb | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | 0·05 | ... | 0·27 | ... | ... | 0·20 | ... | ... | ... |
| | Fatehjang | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·54 | ... | 0·20 | ... | ... | 0·67 | 0·04 | 1·11 | ... |
| | **Attock** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·38 | ... | ... | ... | ... | ... | ... | ... | ... | 2·05 | ... |
| Mianwali. | **Mianwali** | ... | 0·37 | ... | ... | ... | ... | ... | ... | ... | 0·50 | ... | ... | ... | ... | ... | ... | ... | 0·13 | ... | ... | ... |
| | Isa Khel | ... | ... | ... | ... | ... | ... | ... | ... | 1·35 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bhakkar | ... | 0·17 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·96 | ... | ... | ... | ... | ... | ... | ... | ... |
| Montgomery. | Gugera | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·27 | 0·18 | ... | ... | 1·85 | 0·10 | ... | ... | ... | ... | ... | 0·08 |
| | **Montgomery** | ... | ... | ... | 0·03 | ... | ... | ... | ... | ... | 0·75 | ... | ... | ... | 0·43 | 0·09 | ... | ... | ... | ... | 0·07 | ... |
| | Pakpattan | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... | 2·50 | 11·05 | ... | ... | ... | ... | ... | ... |
| | Dipalpur | ... | ... | 0·32 | ... | ... | 0·11 | ... | ... | ... | 0·19 | ... | ... | ... | 6·35 | 2·00 | ... | ... | ... | 0·41 | ... | ... |
| Lyallpur. | Toba Tek Singh | ... | ... | 0·21 | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | 0·14 | ... | 0·54 | 0·10 | ... | ... | ... | ... | ... |
| | Samundri | ... | ... | 0·94 | ... | ... | ... | ... | ... | ... | 1·50 | ... | ... | ... | 0·51 | 0·10 | ... | ... | ... | ... | ... | ... |
| | **Lyallpur** | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·00 | ... | ... | ... | 0·40 | 0·05 | ... | ... | ... | 0·07 | ... | ... |
| | Jaranwala | ... | ... | ... | ... | ... | 0·09 | ... | ... | ... | 0·78 | ... | ... | ... | 1·36 | 0·76 | ... | ... | ... | 0·81 | ... | 0·26 |
| | Lyallpur *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·80 | ... | ... | ... | 0·50 | ... | ... | ... | ... | 0·10 | ... | ... |
| | Tarkhani *C* | ... | ... | 0·60 | ... | ... | ... | ... | ... | ... | 0·48 | ... | ... | ... | ... | 0·88 | ... | ... | 0·16 | ... | ... | ... |
| | Muridwala *C* | ... | ... | ... | 0·14 | ... | ... | ... | ... | ... | 0·80 | ... | ... | ... | 0·35 | 0·80 | ... | ... | ... | ... | 4·00 | ... |
| | Wariam *C* | | | | | | | | Statement not received. | | | | | | | | | | | | | |
| | Badwali *C* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | 0·70 | 0·80 | ... | ... | 1·80 | ... | ... |
| Jhang. | Shorkot | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | 2·48 | 0·02 | ... | ... | ... | ... | ... | ... | ... |
| | **Jhang** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3·45 | 0·05 | 0·03 | ... | ... | ... | ... | 0·02 | ... |
| | Chiniot | ... | ... | ... | 0·05 | ... | 0·05 | ... | ... | ... | 0·48 | ... | ... | ... | 0·32 | 0·34 | ... | ... | 0·12 | 0·78 | 0·35 | 0·17 |
| | Laklani *C* | | | | | | | | Statement not received. | | | | | | | | | | | | | |
| | Sandyanwala *C* | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | ... | ... | 0·60 | ... | ... | ... | ... | 3·30 | ... | ... |
| Multan. | Mailsi | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·46 | 0·11 | ... | ... | ... | ... | ... | ... |
| | Lodhran | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·37 | ... | ... | ... | ... | ... | ... | ... |
| | Shujabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | 0·40 | ... | ... | ... | ... | ... | ... | ... |
| | **Mutan** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·18 | ... | ... | ... | ... | ... | ... | ... |
| | **Kabirwala** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | 0·12 | ... | ... | ... | ... | ... | ... | ... |
| Muzaffargarh. | Alipur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Muzaffargarh** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | 0·17 | ... | ... | ... | ... | ... | ... | ... |
| | Sinanwan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·16 | C·22 | ... | ... | ... | ... | ... | ... | ... |
| | Leiah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·42 | ... | ... | ... | ... | ... | ... | ... | ... |
| Dera Ghazi Khan. | Taunsa (Sanghar Tahsil). | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·04 | 0·05 | ... |
| | **Dera Ghazi Khan** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | 0·02 | 0·01 |
| | Fort Munro | ... | 0·10 | 0·06 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | 0·57 | 0·25 | ... | 0·35 |
| | **Jampur** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Rajanpur** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | ... | ... | ... | ... |

*C*—Denotes canal
*R*—Denotes slight

*Punjab for the month of July* 1916—concluded.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st July 1916. | Average rainfall from 1st October up to 31st July. | Station. | District. |
| 0·08 | 2·22 | ... | ... | ... | ... | ... | ... | ... | ... | 7 | 5·1 | 13·10 | 4·03 | 3·43 | 17·30 | 10·73 | Pind Dadan Khan | Jhelum. |
| ... | 0·51 | ... | ... | ... | 0·03 | ... | 2·60 | 0·26 | 0·77 | 12 | 7·7 | 15·54 | 6·62 | 6·95 | 23·98 | 16·73 | **Sadr Station (Jhelum)** | |
| 1·06 | 0·48 | ... | .. | ... | ... | ... | ... | ... | ... | 9 | 5·8 | 9·12 | 4·14 | 2·15 | 14·62 | 11·84 | Chakwal | |
| 0·41 | 1·62 | ... | 0·21 | ... | ... | ... | 0·08 | 0·31 | ... | 11 | 8·8 | 6·63 | 7·59 | 1·62 | 16·28 | 21·47 | **Rawalpindi** | Rawalpindi. |
| ... | 1·31 | ... | ... | ... | ... | 0·03 | ... | ... | ... | 10 | 7·7 | 12·63 | 6·51 | 4·34 | 22·04 | 18·73 | Gujar Khan | |
| 0·04 | 0·12 | ... | ... | ... | ... | ... | 1·93 | 0·05 | ... | 9 | 9·6 | 8·13 | 10·67 | 1·93 | 18·82 | 25·96 | Kahuta | |
| 0·68 | 0·41 | ... | ... | ... | ... | 0·12 | 2·14 | 0·05 | 0·56 | 16 | 15·2 | 15·30 | 12·05 | 2·29 | 41·72 | 36·50 | Murree | |
| 1·30 | 1·00 | ... | ... | ... | 0·17 | ... | ... | 0·43 | 0·50 | 9 | 6·3 | 5·38 | 4·14 | 1·30 | 12·47 | 12·31 | Talagang | Attock. |
| ... | 0·15 | ... | ... | ... | ... | 0·21 | ... | ... | ... | 5 | 4·9 | 0·99 | 3·80 | 0·27 | 8·60 | 11·81 | Pindigheb | |
| 1·45 | 0·82 | ... | ... | ... | ... | ... | 0·31 | ... | ... | 8 | 6·0 | 5·35 | 5·29 | 1·45 | 12·37 | 16·11 | Fatehjang | |
| 0·93 | ... | ... | 0·11 | ... | ... | ... | .. | ... | ... | 4 | 4·6 | 3·47 | 3·36 | 1·05 | 12·72 | 13·42 | **Attock** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 3·3 | 1·00 | 2·74 | 0·50 | 5·77 | 8·10 | **Mianwali** | Mianwali. |
| ... | ... | ... | 0·27 | ... | ... | ... | ... | ... | ... | 2 | 2·9 | 1·62 | 1·98 | 1·35 | 5·70 | 7·40 | Isa Khel | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 2·8 | 2·19 | 2·40 | 1·06 | 4·23 | 5·35 | Bhakkar | |
| ... | 0·33 | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 3·9 | 2·81 | 2·71 | 1·85 | 3·83 | 5·84 | Gugera | Montgomery. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 3·4 | 1·37 | 2·74 | 0·75 | 2·90 | 6·26 | **Montgomery** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 3·4 | 13·61 | 2·37 | 11·05 | 15·15 | 4·98 | Pakpattan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | 6 | 3·8 | 9·40 | 2·48 | 6·35 | 10·95 | 5·64 | Dipalpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 3·2 | 1·05 | 1·76 | 0·54 | 3·28 | 4·63 | Toba Tek Singh | Lyallpur. |
| ... | ... | 0·10 | ... | ... | ... | ... | ... | ... | ... | 5 | 3·8 | 3·15 | 2·61 | 1·50 | 4·23 | 6·24 | Samundri | |
| ... | 0·05 | ... | ... | 0·08 | ... | ... | ... | ... | ... | 2 | 4·1 | 1·65 | 3·67 | 1·00 | 3·97 | 8·12 | **Lyallpur** | |
| 0·31 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | *Nil* | 4·37 | *Nil* | 1·36 | 5·92 | *Nil* | Jaranwala | |
| ... | ... | ... | ... | 0·15 | ... | ... | ... | ... | ... | 4 | 3·60 | 1·55 | 3·16 | 0·80 | 3·25 | 7·01 | Lyallpur *C* | |
| ... | ... | 0·09 | ... | ... | ... | ... | ... | ... | ... | 4 | 3·40 | 2·21 | 2·33 | 0·88 | 3·56 | 5·02 | Tarkhani *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 2·60 | 6·09 | 1·64 | 4·00 | 10·24 | 3·83 | Muridwala *C* | |
| | | | | | | Statement not received. | | | | | | | | | | | Wariam *C* | |
| 0·40 | 0·30 | ... | ... | ... | ... | ... | ... | ... | | 6 | 3·80 | 4·10 | 3·44 | 1·80 | 5·30 | 7·38 | Badwali *C* | |
| 0·05 | ... | ... | ... | ... | ... | ... | ... | 0·10 | 0·27 | 3 | 3·0 | 2·97 | 2·11 | 2·48 | 6·57 | 5·12 | Sherkot | Jhang. |
| ... | R. | ... | ... | ... | ... | ... | ... | R. | ... | 1 | 3·8 | 3·55 | 3·11 | 3·45 | 6·71 | 6·74 | **Jhang** | |
| 0·34 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 | 4·0 | 3·00 | 3·36 | 0·78 | 5·81 | 7·93 | Chiniot | |
| | | | | | | Statement not received. | | | | | | | | | | | Laklani *C* | |
| ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | 3 | 2·7 | 4·10 | 2·05 | 3·30 | 4·50 | 4·88 | Sandyanwala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | 0·01 | 2 | 2·0 | 0·61 | 1·07 | 0·46 | 1·47 | 3·02 | Mailsi | Multan. |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·34 | ... | 2 | 1·9 | 0·71 | 1·32 | 0·37 | 2·16 | 3·13 | Lodhran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | 3 | 1·7 | 0·84 | 1·00 | 0·40 | 4·83 | 2·70 | Shujabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2·3 | 0·18 | 1·96 | 0·18 | 1·33 | 4·45 | **Multan** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2·4 | 0·27 | 1·74 | 0·15 | 1·82 | 3·88 | Kabirwala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·33 | 1 | 1·5 | 0·33 | 2·09 | 0·33 | 1·10 | 3·91 | Alipur | Muzaffargarh. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2·0 | 0·23 | 1·39 | 0·17 | 2·89 | 3·71 | **Muzaffargarh** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·31 | 3 | 1·9 | 0·69 | 1·53 | 0·31 | 2·97 | 4·01 | Sinanwan | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | 0·45 | 3 | 2·4 | 1·02 | 2·05 | 0·45 | 2·54 | 4·79 | Leiah | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil* | 2·3 | 0·09 | 1·64 | 0·05 | 2·28 | 4·90 | Taunsa (Sanghar Tahsil) | Dera Ghazi Khan. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil* | 2·0 | 0·11 | 1·29 | 0·05 | 1·31 | 4·12 | **Dera Ghazi Khan** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 5·9 | 1·33 | 3·64 | 0·57 | 7·85 | 8·92 | Fort Munro | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil* | 1·4 | 0·03 | 1·10 | 0·03 | 2·07 | 3·18 | Jampur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil* | 1·3 | *Nil* | 0·78 | *Nil* | 2·90 | 2·58 | Rajanpur | |

rain-gauge station.
rainfall.

MAHBUB SHAH, Superintendent,
*Office of Director of Land Records, Punjab.*

# Notes on the condition and prospects of crops, etc., in each district of the Punjab during the month of July 1916

## 1.—Hissar District.

Rain is general, but not sufficient in Hissar, Hánsi and some parts of Fatahabad Tahsil. Sowings of autumn crops continue, and are below normal owing to insufficiency of rains and canal water. Standing crops are in fair condition. Cattle lean and underfed. Fodder scarce and being imported by rail in small quantity. Green grass is available in some places. Water-supply in perennial canals insufficient and in inundation canals sufficient for irrigation. Grain stock sufficient for local requirements. General health good.

## 2.—Rohtak District.

Rainfall below average, except in Sonepat Tahsil, but is sufficient for sowings which are being made throughout the district. Sowings of jowar, bajra, cotton, indigo and fodder continued. Area sown is about normal. Condition of standing irrigated crops generally fair to good, and of unirrigated generally good. Condition of cattle is improving. Green fodder is generally available and will soon be adequate. State of public health generally good. Supply of canal water was generally adequate. Water sufficient in village tanks. Prices between normal and warning rates. Locusts appeared and did some damage in parts of Tahsils Rohtak, Gohána and Jhajjar and laid eggs. Measures for destruction are in progress.

## 3.—Gurgaon District.

Good rain fell throughout the district which benefited the standing crops and was quite sufficient for kharif sowings. Kharif crops were sown to normal extent. Condition of the standing crops is fairly good. Cattle now improving. Fodder scarce. Stock exhausted, but green grass is plentiful. Health of people good. Canal remain generally closed, and irrigation was not needed.

## 4.—Karnal District.

Rainfall deficient in Kaithal, Bangar and Guhla Sub-Tahsils, good in Karnál and Thánesar Tahsils, and fair in Pánipat and Kaithal Tahsils. Sowings of kharif crops finished. Condition of crops in irrigated and unirrigated lands fair. Expected yield rather above average. On the whole condition of cattle good. Fodder sufficient, except in Guhla. Health of people good. Supply of canal water sufficient. Markanda, Saraswati and Jumna overflowed, inundating the adjoining country.

## 5.—Ambala District.

Rainfall above average. Sowings of kharif crops in progress and are timely. Crops are germinating well. Condition of the standing crops both on the irrigated and unirrigated lands is good. Yield is expected to be good. Cattle generally are in good condition. Fodder and water-supply sufficient. Public health good. Western Jumna Canal flowed continuously, but no lands were irrigated.

## 6.—Simla District.

Rainfall in both tahsils sufficient. No sowings made. Condition of standing crops in Simla Tahsil is good and in Kot Khai below average. Condition of cattle good. Fodder and grazing sufficient. Public health good. Water in hill streams sufficient.

## 7.—Kangra District.

Rainfall during the month was generally above the average and proved very beneficial to the standing crops. The sowing of kharif crops was completed during the month. The kharif crops are in good condition at present. Cattle in good condition generally. Fodder was sufficient. Public health was generally good. Water in kuhls and streams was sufficient for irrigation purposes.

## 8.—Hoshiarpur District.

Rainfall sufficient. Sowings of kharif crops completed during the month. The condition of standing sugarcane, cotton and other crops satisfactory. Yield expected to be good. Condition of cattle generally good. State of public health generally good. Shah Nahr Canal continued to work during the month. Prices of food-grains falling.

9.—JULLUNDUR DISTRICT.

Rainfall above average and beneficial to the standing kharif crops. Sowings of chari, mung, mash, moth and maize in progress, and are normal. Preparation of land for next rabi commenced. Standing irrigated sugarcane, cotton and fodder crops in good condition, and unirrigated crops average. Cattle in good condition. Fodder sufficient. Public health generally good.

10.—LUDHIANA DISTRICT.

Rainfall throughout the district was abundant and well distributed. It benefited the standing crops on high lands, but damaged the cotton crop on low lands in Samrála Tahsil. Sowings of chari, til, jowar, bajra and other crops completed, but that of maize is still in progress. Condition of standing crops satisfactory. Condition of cattle satisfactory. Green and dry fodder available. Public health generally good. Irrigation from canals continued up to the middle of the month and then stopped, as owing to sufficient rainfall it was not required. Prices of food-stuffs stationary. The village of Razapur in Ludhiána Tahsil was washed away by the action of Sutlej river, also some 30 acres of land by the Kingwah Canal in Jagraon Tahsil.

11.—FEROZEPORE DISTRICT.

The rainfall was sufficient and timely. It proved beneficial to standing crops. Sowings of kharif crops continued. The condition of standing crops is good. The condition of cattle is satisfactory. Green grass is available. The public health is generally good. The flow of Sirhind and Grey Canals was good. There was a slight rise in prices of wheat and other food-grains owing to heavy export.

12.—LAHORE DISTRICT.

Exceptionally heavy rain was received on 13th and 14th; the fall being heaviest on record ever since 1900. Some damage has been done to cotton on lowlying lands and early jowar and moth, but maize and rice, the staple crops of the kharif, had not practically been sown on any large areas. Rice, maize, chari, moth and bajra were sown on irrigated lands, and til, moth and bajra on unirrigated lands. The extent of sowings on both was normal. Standing crops of sugarcane, cotton and rice generally satisfactory. Condition of cattle good. Water and fodder sufficient. Public health good. Both the perennial and inundation canals, were flowing in the month. Fortunately enough, the floods in the rivers were not so heavy.

13.—AMRITSAR DISTRICT.

Rice, chari, maize and til were sown. Standing crops of irrigated and unirrigated areas good. Expected yield good. Condition of cattle average. Public health is generally good. Canals are working by rotation. Supply sufficient. Ordinary floods in rivers Ravi and Beas.

14.—GURDASPUR DISTRICT.

The rainfall during the month was almost average. Kharif crops were in progress. Standing crops generally good. Cattle generally healthy. Fodder is sufficient. Public health is good. Rivers are in full flow. There was no heavy flood in both the rivers Ravi and Beas. Prices almost unchanged.

15.—SIALKOT DISTRICT.

Sowings of maize, chari, bajra and til continued in the first part of month, and was restricted afterwards on account of excessive rains. Condition of standing crops good. Cattle healthy. Dry fodder scarce, but green procurable. Public health generally good. Irrigation from Canal Raya Branch continued in first portion of the month, but afterwards it was closed on account of excessive rains. Floods inundated lowlying lands and damaged the crops in those areas.

16.—GUJRANWALA DISTRICT.

Heavy rain fell during the month all over the district. Crops in lowlying places of a few villages were considerably damaged. The banks of rajbahs and channels were cut off at some places for the flow of water. Sowings of rice, jowar, mung, moth, maize, bajra and til were in progress. General condition of crops is good. The condition of cattle is good. Fodder and grazing quite sufficient. Public health generally good. Owing to excessive rains the canal irrigation was stopped for some days. Now the Upper and Lower Chenab Canals are again opened. The surrounding villages of Deg Diversion, Tahsil Sharakpur, suffered to some extent from the excess of water by the flood in river Ravi.

17.—Gujrat District.

Heavy rains received during the month. Sowings practically finished. Condition of standing crops is good, though weeding could not be done owing to incessant rains. Cattle are in good condition. Green fodder is sufficient. Public health is good. Heavy floods in rivers and hill torrents have done damage to the crops on their banks and in lowlying lands.

18.—Shahpur District.

There has been sufficient rain throughout the district, except in Thal circles of Khusháb Tahsil, where it is badly needed. The sowings of kharif crops are rapidly in progress. The condition of standing crops was good on irrigated and normal on unirrigated area, except in Khusháb Tahsil, where it is normal on the former and below normal on the latter. The outturn is expected to be good. The condition of cattle was generally good. The state of public health was good. Lower Jhelum Canal and inundation canals continued to run with sufficient supply of water. The Jhelum river flooded once and benefited the lands within its reach.

19.—Jhelum District.

Excellent and opportune rainfall during the month allowed general kharif sowings which are nearly completed throughout the district. The condition of cotton and newly germinated crop is good. Cattle generally good. Green fodder sufficient. Public health good. Great rise in the Jhelum on the 15th and 16th July. Prices are rising generally owing to less imports.

20.—Rawalpindi District.

Rainfall excellent and quite timely. Kharif sowings are in progress on an extensive scale. Kharif crops in good condition, except in hills, where want of sun is likely to affect the outturn. Prospects good. Cattle in good condition. Grazing is abundant. Public health good.

21.—Attock District.

Maize, bajra, jowar, moth and mung have been or are being sown. Condition of standing crops good. Cattle in fair condition. The recent rains will produce green grass. Public health good. Water sufficient. Prices have slightly risen.

22.—Mianwali District.

Jowar, bajra and moth being sown. The condition and expected yield of kharif crops average to good. Cattle healthy. Fodder will soon be sufficient. Public health good. Floods watered lands in riverain tracts. If the flood water subsides in time, more sowings are expected. The Kurram Canal is watering lands sufficiently in Isa Khel. The hill torrents also did fairly well. The Nammal Canal is watering lands in the civil station.

23.—Montgomery District.

Sowings of til, jowar, bajra, makki and rice continued. Condition and expected yield of standing crops is good. Heavy rains have damaged crops in parts of Dipálpur and Pákpattan Tahsils. Cattle healthy. General health good. Rivers and canals are flowing. General condition good. The price of grain is rising.

24.—Lyallpur District.

Rain generally sufficient. Chari, rice and maize and other crops were sown. Standing crops are flourishing. Cattle were in good condition generally. Fodder sufficient. Public health good. There were floods in the Ravi and Nala Deg.

25.—Jhang District.

Rain above average in the Jhang and Shorkot Tahsils, but below the average in Chiniot Tahsil, jowar, bajra, til, maize, chari, etc., are being sown Crops are in average condition in the Jhang Tahsil and in good condition in the Chiniot and Shorkot Tahsils. Cattle healthy. Green fodder and bhusa available in sufficient quantity. Public health good. Canals flowing. Inundation from both the Jhelum and Chenab have taken place on a considerable scale. Prices stationary, except of wheat, which are rising.

26.—Multan District.

Rain fell throughout the district, and proved beneficial to the standing crops as well as to sowings of jowar, bajra, rice, maize, cotton, etc. Condition of crops on both irrigated and unirrigated areas average. Outturn of tobacco and onion average. Condition of cattle fair. Bhusa and green grass of jowar available. Health of people good. All inundation canals and Sidhnai Canals flowed with adequate water. Rivers were in flood. Prices of grain rising.

27.—Muzaffargarh District.

Jowar, bajra, til, rice and moth were sown during the month. Condition of crops average in Leiah and good in the remaining three tahsils. The outturn of indigo is expected to be good. Cattle generally healthy. Fodder available. Public health good. Abnormal flood in Muzaffargarh likely to damage the kharif crops, but decidedly advantageous to rabi. A slight complaint of deficiency of water at the tail of the Sardar Canal in Sanáwan Tahsil. Prices of food-grains are slightly rising again.

28.—Dera Ghazi Khan District.

Total rainfall during the month is much below the average, and has been of some use to the sown crops. Condition of standing crops average. The expected yield is average. The condition of cattle is on the whole good. Fooder is scarce in most parts of the district. Public health good. Canals are running well, and there have been moderate floods in hill torrents and the river. Prices are stationary.

MAHBUB SHAH, Supdt.,

*Office of the Director of Land Records, Punjab.*

*Vital Statistics of the districts (excluding towns with population*

| Division. | No. | Districts, excluding towns. | Population under registration according to Census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still-births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Deaths. Cholera. Number registered. | Ratio per 1,000 per annum. | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | Fevers. Number registered. | Ratio per 1,000 per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| AMBALA. | 1 | Hissar ... ... | 422,209 | 351,580 | 773,789 | 2,616 | 41·13 | 21 | ... | ... | ... | ... | 1 | 0·02 | 1,407 | 12·12 |
| | 2 | Rohtak ... ... | 385,401 | 329,433 | 714,834 | 2,691 | 45·81 | ... | 3 | 0·05 | 5 | 0·08 | ... | ... | 918 | 15·63 |
| | 3 | Gurgaon ... ... | 376,330 | 328,057 | 704,387 | 2,575 | 44·47 | 13 | ... | ... | 3 | 0·05 | ... | ... | 602 | 10·93 |
| | 4 | Karnál ... ... | 412,911 | 339,516 | 752,427 | 3,026 | 48·91 | 33 | ... | ... | 9 | 0·15 | ... | ... | 1,077 | 17·41 |
| | 5 | Ambála ... ... | 343,881 | 264,179 | 608,060 | 2,076 | 41·54 | 35 | 1 | 0·02 | 14 | 0·28 | 7 | 0·14 | 623 | 12·46 |
| | 6 | Simla ... ... | 22,015 | 12,955 | 34,970 | 62 | 21·53 | 2 | ... | ... | ... | ... | ... | ... | 24 | 9·33 |
| | | Total of division for month. | 1,962,747 | 1,625,720 | 3,588,467 | 13,046 | 44·23 | 104 | 4 | 0·01 | 31 | 0·11 | 8 | 0·03 | 4,651 | 15·77 |
| | | Total of corresponding month of previous year. | | | | 10,505 | 35·62 | 103 | 935 | 3·17 | 26 | 0·08 | 58 | 0·20 | 4,344 | 14·73 |
| JULLUNDUR. | 7 | Kángra ... ... | 398,401 | 368,285 | 766,686 | 2,061 | 32·70 | 5 | 1 | 0·02 | 1 | 0·02 | ... | ... | 1,369 | 21·72 |
| | 8 | Hoshiárpur ... | 501,510 | 417,059 | 918,569 | 2,950 | 39·19 | 1 | ... | ... | 5 | 0·07 | ... | ... | 1,300 | 17·23 |
| | 9 | Jullundur... ... | 410,060 | 322,542 | 732,602 | 2,384 | 39·59 | ... | 5 | 0·08 | 16 | 0·27 | ... | ... | 987 | 16·79 |
| | 10 | Ludhiána... ... | 268,766 | 205,274 | 474,040 | 1,945 | 49·91 | 5 | 4 | 0·10 | 5 | 0·13 | ... | ... | 539 | 13·83 |
| | 11 | Ferozepore ... | 506,938 | 401,883 | 908,821 | 3,781 | 50·62 | 3 | ... | ... | 19 | 0·25 | ... | ... | 1,521 | 20·26 |
| | | Total of division for month. | 2,085,675 | 1,715,043 | 3,800,718 | 13,130 | 42·03 | 14 | 10 | 0·03 | 46 | 0·15 | ... | ... | 5,716 | 18·30 |
| | | Total of corresponding month of previous year. | | | | 11,057 | 35·39 | 7 | 1,430 | 4·58 | 81 | 0·26 | 174 | 0·56 | 5,062 | 16·20 |
| LAHORE. | 12 | Lahore ... ... | 438,216 | 344,472 | 782,688 | 3,088 | 48·01 | 44 | 1 | 0·02 | 114 | 1·77 | 1 | 0·02 | 1,059 | 16·16 |
| | 13 | Amritsar ... ... | 407,705 | 320,267 | 727,972 | 2,423 | 40·50 | 15 | ... | ... | 42 | 0·70 | ... | ... | 1,186 | 19·63 |
| | 14 | Gurdáspur ... | 451,935 | 354,196 | 806,131 | 2,341 | 35·33 | ... | ... | ... | 11 | 0·17 | 2 | 0·03 | 932 | 14·06 |
| | 15 | Siálkot ... ... | 504,104 | 410,580 | 914,684 | 2,939 | 39·09 | 36 | ... | ... | 12 | 0·16 | ... | ... | 933 | 12·41 |
| | 16 | Gujránwála ... | 502,651 | 392,131 | 894,782 | 2,683 | 36·49 | 43 | 2 | 0·03 | 3 | 0·04 | ... | ... | 1,139 | 15·49 |
| | | Total of division for month. | 2,304,611 | 1,821,646 | 4,126,257 | 13,474 | 39·73 | 138 | 3 | 0·01 | 182 | 0·54 | 3 | 0·01 | 5,249 | 15·48 |
| | | Total of corresponding month of previous year. | | | | 11,267 | 33·22 | 143 | 863 | 2·54 | 114 | 0·33 | 1,148 | 3·38 | 6,417 | 18·92 |
| RAWALPINDI. | 17 | Gujrát ... ... | 400,596 | 345,038 | 745,634 | 2,274 | 37·10 | 29 | 1 | 0·02 | 6 | 0·10 | 1 | 0·02 | 684 | 11·16 |
| | 18 | Shahpur ... ... | 376,886 | 310,480 | 687,366 | 2,135 | 37·79 | 38 | ... | ... | ... | ... | ... | ... | 920 | 16·29 |
| | 19 | Jhelum ... ... | 262,228 | 241,967 | 504,195 | 1,410 | 34·03 | 18 | ... | ... | 5 | 0·12 | ... | ... | 504 | 12·17 |
| | 20 | Ráwalpindi ... | 238,776 | 222,224 | 461,000 | 1,519 | 40·09 | 36 | ... | ... | 1 | 0·03 | 1 | 0·03 | 603 | 15·91 |
| | 21 | Attock ... ... | 270,392 | 244,894 | 515,286 | 1,416 | 33·43 | 19 | ... | ... | 2 | 0·05 | ... | ... | 685 | 16·17 |
| | 22 | Miánwáli ... ... | 179,897 | 161,480 | 341,377 | 969 | 34·55 | 19 | ... | ... | 14 | 0·50 | ... | ... | 705 | 25·13 |
| | | Total of division for month. | 1,728,775 | 1,526,083 | 3,254,858 | 9,723 | 36·35 | 157 | 1 | 0·003 | 28 | 0·10 | 2 | 0·01 | 4,101 | 15·33 |
| | | Total of corresponding month of previous year. | | | | 8,445 | 31·57 | 90 | 95 | 0·36 | 8 | 0·03 | 1,803 | 6·74 | 3,472 | 12·98 |
| MULTAN. | 23 | Montgomery ... | 276,119 | 227,996 | 504,115 | 1,785 | 43·08 | 46 | ... | ... | 41 | 0·99 | ... | ... | 666 | 16·08 |
| | 24 | Lyallpur ... ... | 503,644 | 385,251 | 888,895 | 3,519 | 48·17 | 48 | 6 | 0·08 | 46 | 0·63 | 1 | 0·01 | 1,299 | 17·78 |
| | 25 | Jhang ... ... | 263,916 | 225,696 | 489,612 | 1,881 | 46·76 | 51 | ... | ... | ... | ... | ... | ... | 668 | 16·60 |
| | 26 | Multan ... ... | 388,423 | 327,205 | 715,628 | 2,263 | 38·47 | 59 | ... | ... | 35 | 0·59 | ... | ... | 1,092 | 18·56 |
| | 27 | Muzaffargarh ... | 308,350 | 261,111 | 569,461 | 1,597 | 34·12 | 82 | ... | ... | 40 | 0·85 | ... | ... | 921 | 19·68 |
| | 28 | Dera Ghází Khan ... | 272,409 | 227,451 | 499,860 | 1,109 | 27·00 | 40 | ... | ... | 9 | 0·22 | ... | ... | 628 | 15·29 |
| | | Total of division for month. | 2,012,861 | 1,654,710 | 3,667,571 | 12,154 | 40·32 | 326 | 6 | 0·02 | 171 | 0·57 | 1 | 0·003 | 5,274 | 17·50 |
| | | Total of corresponding month of previous year. | | | | 9,058 | 30·05 | 319 | 209 | 0·69 | 40 | 0·13 | 76 | 0·25 | [illegible] | 14·16 |
| | | Total of month for Province. | 10,094,669 | 8,343,202 | 18,437,871 | 61,527 | 40·60 | 739 | 24 | 0·02 | 458 | 0·30 | 14 | 0·01 | 24,991 | 16·40 |
| | | Total of corresponding month of previous year. | | | | 50,332 | 33·21 | 662 | 3,531 | 2·33 | 269 | 0·18 | 3,259 | 2·15 | 23,685 | 15·03 |
| | | Increase or decrease ... | ... | ... | | +11,195 | +7·39 | +77 | −3,507 | −2·31 | +180 | +0·12 | −3,245 | −2·14 | +1,306 | +0·85 |

Temporary incursions of the monsoon took place occasioning rain chiefly in and near the Hills; but although the first fall of the rainy season occurred in the second
and Murree. The fall was unusually heavy at Simla. The month was rainless at Multan and Montgomery.

The air contained more moisture than usual and the quantity of cloud was in general above the average. Temperature was low at Ambala and Simla, in slight excess

As compared with the corresponding month of the previous year, there was an increase of 11,195 births or 7·39 *per mille* of population which was shared by all the
of 8·37 *per mille* of population which was general throughout the province, but most marked (7·82) in the Multán Division.

There was a decrease of 2·23 *per mille* of population in the death rate for the month under report as compared with the rate for the same month in 1915. The
month there was a decrease of 1·44 *per mille* of population which was confined to the Jullundur and Lahore Divisions only. With the exception of injuries every head of mortality

There were 33 deaths (including 9 which occurred in towns) from cholera recorded during the month under review as against 39 in the last month and 3,569 in the

SANITARY COMMISSIONER'S OFFICE, LAHORE :

*of 20,000 or upwards) in the Punjab for the month of June* 1916.

REGISTERED.

| Dysentery and Diarrhœa. Number registered. | Dysentery and Diarrhœa. Ratio per 1,000 per annum. | Respiratory diseases. Number registered. | Respiratory diseases. Ratio per 1,000 per annum. | Injuries, including suicide. Number registered. | Injuries, including suicide. Ratio per 1,000 per annum. | Other causes. Number registered. | Other causes. Ratio per 1,000 per annum. | Total all causes. Number. Males. | Total all causes. Number. Females. | Total all causes. Number. Total. | Total all causes. Ratio per 1,000 per annum. | Total of corresponding month of previous year. Number. Males. | Total of corresponding month of previous year. Number. Females. | Total of corresponding month of previous year. Number. Total. | Total of corresponding month of previous year. Ratio per 1,000 per annum. | No. | Dis |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | |
| 25 | 0·39 | 63 | 0·99 | 30 | [illegible] | 660 | 10·38 | 1,135 | 1,051 | 2,186 | 34·37 | 1,037 | 991 | 2,028 | 31·89 | 1 | Hissa |
| 20 | 0·34 | 71 | 1·21 | 34 | 0·58 | 544 | 9·26 | 866 | 729 | 1,595 | 27·15 | 1,008 | 882 | 1,890 | 32·18 | 2 | Rohta |
| 19 | 0·33 | 71 | 1·23 | 46 | 0·79 | 499 | 8·62 | 643 | 597 | 1,240 | 21·42 | 732 | 630 | 1,362 | 23·52 | 3 | Gurg |
| 15 | 0·24 | 106 | 1·71 | 38 | 0·61 | 678 | 10·97 | 1,038 | 885 | 1,923 | 31·10 | 1,128 | 956 | 2,084 | 33·71 | 4 | Karn |
| 34 | 0·69 | 258 | 5·16 | 17 | 0·34 | 287 | 5·74 | 641 | 600 | 1,241 | 24·83 | 671 | 621 | 1,292 | 25·85 | 5 | Amb |
| 6 | 2·08 | 15 | 5·21 | 1 | 0·35 | 28 | 8·72 | 39 | 35 | 74 | 25·69 | 39 | 25 | 64 | 22·22 | 6 | Simla |
| 119 | 0·40 | 584 | 1·98 | 166 | 0·56 | 2,696 | 9·14 | 4,362 | 3,897 | 8,259 | 28·00 | ... | ... | ... | ... | | |
| 175 | 0·59 | 569 | 1·92 | 129 | 0·44 | 2,494 | 8·42 | ... | ... | ... | ... | 4,615 | 4,105 | 8,720 | 29·57 | | |
| 81 | 1·29 | 209 | 3·32 | 36 | 0·57 | 424 | 6·73 | 1,055 | 1,066 | 2,121 | 33·65 | 1,250 | 1,248 | 2,498 | 39·63 | 7 | Káng |
| 5 | 0·07 | 134 | 1·77 | 35 | 0·46 | 387 | 5·13 | 984 | 882 | 1,866 | 24·71 | 971 | 958 | 1,929 | 25·55 | 8 | Hosh |
| 16 | 0·27 | 36 | 0·60 | 25 | 0·43 | 342 | 5·69 | 716 | 712 | 1,428 | 23·72 | 773 | 684 | 1,457 | 24·20 | 9 | Jullu |
| 14 | 0·36 | 84 | 2·16 | 10 | 0·26 | 433 | 11·11 | 564 | 525 | 1,089 | 27·94 | 625 | 557 | 1,182 | 30·33 | 10 | Ludh |
| 42 | 0·56 | 126 | 1·69 | 33 | 0·44 | 1,131 | 15·14 | 1,529 | 1,343 | 2,872 | 38·45 | 1,850 | 1,540 | 3,390 | 45·38 | 11 | Feroz |
| 158 | 0·51 | 589 | 1·89 | 140 | 0·45 | 2,717 | 8·70 | 4,848 | 4,528 | 9,376 | 30·01 | ... | ... | ... | ... | | |
| 525 | 1·68 | 844 | 2·70 | 111 | 0·36 | 2,238 | 7·16 | ... | ... | ... | ... | 5,469 | 4,996 | 10,465 | 33·50 | | |
| 31 | 0·48 | 64 | 1·00 | 38 | 0·56 | 818 | 9·61 | 1,024 | 900 | 1,924 | 29·91 | 1,601 | 1,322 | 2,923 | 45·44 | 12 | Laho |
| 37 | 0·63 | 85 | 1·44 | 30 | 0·50 | 420 | 7·02 | 1,004 | 796 | 1,800 | 30·09 | 1,231 | 1,187 | 2,418 | 40·42 | 13 | Amr |
| 187 | 2·82 | 614 | 9·27 | 19 | 0·29 | 215 | 3·24 | 1,061 | 919 | 1,980 | 29·88 | 1,108 | 987 | 2,095 | 31·61 | 14 | Gurd |
| 78 | 1·04 | 258 | 3·43 | 25 | 0·33 | 491 | 6·53 | 946 | 851 | 1,797 | 23·90 | 1,205 | 1,111 | 2,316 | 30·81 | 15 | Siálk |
| 17 | 0·23 | 53 | 0·72 | 60 | 0·82 | 368 | 5·00 | 874 | 768 | 1,642 | 22·33 | 1,271 | 1,071 | 2,342 | 31·85 | 16 | Gujr |
| 350 | 1·03 | 1,074 | 3·17 | 170 | 0·50 | 2,112 | 6·23 | 4,909 | 4,234 | 9,143 | 26·96 | ... | ... | ... | ... | | |
| 367 | 1·08 | 1,370 | 4·04 | 125 | 0·37 | 1,691 | 4·99 | ... | ... | ... | ... | 6,416 | 5,678 | 12,094 | 35·66 | | |
| 23 | 0·38 | 132 | 2·15 | 30 | 0·49 | 491 | 8·01 | 738 | 630 | 1,368 | 22·32 | 574 | 580 | 1,154 | 18·83 | 17 | Gujr |
| 31 | 0·55 | 56 | 0·99 | 31 | 0·55 | 723 | 12·80 | 925 | 866 | 1,761 | 31·17 | 692 | 657 | 1,349 | 23·58 | 18 | Shah |
| 19 | 0·46 | 78 | 1·18 | 20 | 0·48 | 211 | 5·09 | 443 | 394 | 837 | 20·20 | 518 | 588 | 1,106 | 20·70 | 19 | Jhel |
| 125 | 3·30 | 49 | 1·29 | 24 | 0·63 | 102 | 2·69 | 776 | 420 | 905 | 23·89 | 658 | 742 | 1,400 | 36·95 | 20 | Ráw |
| 3 | 0·07 | 54 | 1·27 | 16 | 0·38 | 162 | 7·82 | 500 | 422 | 922 | 21·77 | 732 | 736 | 1,468 | 34·66 | 21 | Atto |
| 21 | 0·75 | 25 | 0·89 | 17 | 0·61 | 181 | 6·45 | 468 | 495 | 963 | 34·33 | 322 | 321 | 643 | 22·92 | 22 | Miá |
| 222 | 0·83 | 394 | 1·47 | 138 | 0·52 | 1,870 | 6·99 | 3,550 | 3,206 | 6,756 | 25·26 | ... | ... | ... | ... | | |
| 222 | 0·83 | 420 | 1·57 | 95 | 0·36 | 1,005 | 3·76 | ... | ... | ... | ... | 3,496 | 3,624 | 7,120 | 26·62 | | |
| 1 | 0·02 | 3 | 0·07 | 33 | 0·77 | 241 | 5·82 | 538 | 446 | 984 | 23·75 | 477 | 448 | 925 | 22·33 | 23 | Mon |
| 28 | 0·53 | 74 | 1·01 | 38 | 0·52 | 452 | 6·19 | 991 | 963 | 1,954 | 26·75 | 871 | 839 | 1,700 | 23·27 | 24 | Lyal |
| 13 | 0·32 | 24 | 0·60 | 5 | 0·12 | 256 | 7·19 | 524 | 472 | 996 | 34·76 | 392 | 400 | 792 | 19·66 | 25 | Jhan |
| 4 | 0·07 | ... | ... | 7 | 0·12 | 210 | 3·17 | 696 | 652 | 1,348 | 22·91 | 577 | 444 | 1,021 | 17·36 | 26 | Mult |
| 8 | 0·17 | 19 | 0·41 | 43 | 0·92 | 152 | 3·25 | 652 | 531 | 1,183 | 25·28 | 423 | 379 | 802 | 17·14 | 27 | Muz |
| 19 | 0·48 | 24 | 0·58 | 24 | 0·58 | 254 | 6·18 | 486 | 472 | 958 | 23·33 | 354 | 349 | 703 | 17·12 | 28 | Dera Kha |
| 83 | 0·28 | 144 | 0·48 | 149 | 0·49 | 1,595 | 5·29 | 3,887 | 3,536 | 7,423 | 24·63 | ... | ... | ... | ... | | |
| 67 | 0·22 | 84 | 0·28 | 153 | 0·51 | 924 | 3·07 | ... | ... | ... | ... | 3,094 | 2,849 | 5,943 | 19·71 | | |
| 932 | 0·61 | 2,785 | 1·84 | 763 | 0·50 | 10,990 | 7·25 | 21,556 | 19,401 | 40,957 | 27·03 | ... | ... | ... | ... | | |
| 1,356 | 0·89 | 3,287 | 2·17 | 613 | 0·40 | 8,342 | 5·50 | 23,090 | 21,252 | 44,342 | 29·26 | ... | ... | ... | ... | | |
| —424 | —0·28 | —502 | —0·33 | +150 | + 0·10 | +2,648 | +1·75 | —1,534 | —1,851 | —3,385 | —2·23 | ... | ... | ... | ... | | |

MARKS.

...week, considerably before the normal date, the total measurements of rainfall received during the month exceeded the normal only at Ambala, Simla, Khushab, Raw...

...at Rawalpindi and Multan, and about normal at the other recording stations.

...divisions in the province, but most marked in the Multán Division, where it amounted to 10·27. As compared with the rate for the previous month there was an inc...

...rease affected all the divisions in the province except Multan and was chiefly due to the decrease in mortality from cholera and plague. As compared with the pr...
...recorded a decrease, but the death rate from cholera remained stationary.

...corresponding month of the previous year.

W. H. MILLS, SUPDT.,

*for Sanitary Commissioner, Punja*

*Vital Statistics of the towns (with population of 20,000*

| District. | No. | Towns. | Population under registration according to census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Deaths. Cholera. Number registered. | Ratio per 1,000 per annum. | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | …vers. Number registered. | Ratio per 1,000 per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| Hissar ... | 1 | Bhiwáni ... | 16,249 | 14,851 | 31,100 | 105 | 41·17 | 3 | ... | ... | ... | ... | ... | ... | 39 | 15·29 |
| Gurgaon ... | 2 | Rewári ... | 12,885 | 11,895 | 24,780 | 84 | 41·18 | ... | ... | ... | ... | ... | ... | ... | 1 | 0·49 |
| Karnál ... | 3 | Karnál ... | 11,233 | 9,785 | 21,018 | 73 | 41·95 | 4 | ... | ... | ... | ... | ... | ... | 25 | 14·37 |
| | 4 | Pánipat ... | 13,554 | 12,788 | 26,342 | 115 | 53·24 | 3 | ... | ... | ... | ... | ... | ... | 27 | 12·50 |
| Ambála ... | 5 | Ambála ... | 13,589 | 10,904 | 24,493 | 76 | 37·21 | ... | 1 | 0·50 | ... | ... | ... | ... | 16 | 7·98 |
| Jullundur ... | 6 | Jullundur ... | 30,539 | 24,815 | 55,354 | 179 | 39·25 | 5 | ... | ... | ... | ... | ... | ... | 52 | 11·40 |
| Ludhiána ... | 7 | Ludhiána ... | 24,765 | 18,387 | 43,152 | 168 | 47·46 | 2 | 1 | 0·28 | ... | ... | ... | ... | 38 | 10·73 |
| Ferozepore ... | 8 | Ferozepore ... | 13,930 | 10,748 | 24,678 | 85 | 41·67 | 1 | ... | ... | ... | ... | ... | ... | 15 | 7·35 |
| Lahore ... | 9 | Lahore ... | 129,513 | 80,758 | 210,271 | 617 | 35·71 | 38 | ... | ... | ... | ... | ... | ... | 360 | 20·83 |
| | 10 | Kasúr ... | 13,769 | 11,014 | 24,783 | 107 | 52·45 | 1 | ... | ... | ... | ... | ... | ... | 23 | 11·27 |
| Amritsar ... | 11 | Amritsar ... | 87,828 | 63,511 | 151,339 | 564 | 45·30 | 41 | 7 | 0·56 | 9 | 0·72 | ... | ... | 164 | 13·17 |
| Gurdáspur ... | 12 | Batála ... | 14,180 | 12,250 | 26,430 | 96 | 44·44 | 1 | ... | ... | 4 | 1·85 | ... | ... | 40 | 18·63 |
| Siálkot ... | 13 | Siálkot ... | 26,651 | 21,944 | 48,595 | 199 | 49·87 | 2 | ... | ... | ... | ... | ... | ... | 34 | 8·53 |
| Gujránwála ... | 14 | Gujránwála ... | 15,600 | 13,037 | 28,637 | 94 | 41·03 | ... | ... | ... | ... | ... | ... | ... | 48 | 20·51 |
| Ráwalpindi ... | 15 | Ráwalpindi ... | 28,948 | 17,694 | 46,642 | 144 | 37·50 | 7 | ... | ... | 1 | 0·26 | 6 | 1·56 | 34 | 8·95 |
| Jhang ... | 16 | Jhang-Maghiána ... | 13,212 | 12,702 | 25,914 | 89 | 41·78 | 3 | ... | ... | ... | ... | ... | ... | 29 | 13·63 |
| Multán ... | 17 | Multán ... | 46,987 | 38,760 | 85,747 | 281 | 39·86 | 4 | ... | ... | 1 | 0·14 | ... | ... | 135 | 19·16 |
| Total of month ... | | | 513,432 | 285,843 | 699,275 | 3,076 | 41·61 | 115 | 9 | 0·12 | 15 | 0·20 | 6 | 0·085 | 1,080 | 14·61 |
| Total of corresponding month of previous year. | | | | | | 2,458 | 33·25 | 64 | 59 | 0·78 | 13 | 0·18 | 16 | 0·22 | 1,206 | 16·39 |
| Increase or decrease ... | | | ... | ... | ... | +618 | +8·36 | +51 | −49 | −0·66 | +2 | +0·02 | −10 | −0·14 | −126 | −1·79 |

SANITARY COMMISSIONER'S OFFICE, LAHORE:
*The 12th August* 1916.

[...] or upwards) of the Punjab for the month of June 1916.

[...]EGISTERED.

| Dysentery and Diarrhœa. | | Respiratory Diseases. | | Injuries including suicide. | | Other causes. | | Total all causes. | | | | Total of corresponding month of previous year. | | | | | Towns. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number. Males. | Number. Females. | Number. Total. | Ratio per 1,000 per annum. | Number. Males. | Number. Females. | Number. Total. | Ratio per 1,000 per annum. | No. | |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| 7 | 2·75 | 13 | 5·10 | 1 | 0·39 | 61 | 23·92 | 52 | 69 | 121 | 47·45 | 39 | 35 | 74 | 29·02 | 1 | Bhiwáni. |
| 4 | 1·96 | 10 | 4·90 | ... | ... | 41 | 20·10 | 24 | 32 | 56 | 27·45 | 20 | 24 | 44 | 21·57 | 2 | Rewári. |
| 4 | 2·30 | 8 | 4·60 | ... | ... | 19 | 10·92 | 26 | 30 | 56 | 32·18 | 24 | 27 | 51 | 29·31 | 3 | Karnál. |
| 2 | 0·93 | 6 | 2·78 | 1 | 0·46 | 36 | 16·67 | 35 | 37 | 72 | 33·33 | 33 | 41 | 74 | 34·26 | 4 | Pánipat. |
| 2 | 1·00 | 8 | 3·98 | 1 | 0·50 | 12 | 5·97 | 18 | 22 | 40 | 19·90 | 35 | 28 | 63 | 31·34 | 5 | Ambala. |
| 10 | 2·19 | 14 | 3·07 | 1 | 0·22 | 63 | 13·82 | 69 | 71 | 140 | 30·70 | 57 | 65 | 122 | 26·75 | 6 | Jullundur. |
| 8 | 2·26 | 15 | 4·24 | 3 | 0·85 | 52 | 14·69 | 63 | 54 | 117 | 33·05 | 45 | 59 | 104 | 29·38 | 7 | Ludhiána. |
| 1 | 0·49 | 16 | 7·84 | ... | ... | 6 | 2·94 | 15 | 23 | 38 | 18·63 | 43 | 47 | 90 | 44·11 | 8 | Ferozepore. |
| 19 | 1·10 | 69 | 3·99 | 13 | 0·75 | 118 | 6·83 | 303 | 276 | 579 | 33·51 | 317 | 277 | 594 | 34·38 | 9 | Lahore. |
| ... | ... | 7 | 3·43 | 4 | 1·96 | 29 | 14·22 | 31 | 32 | 63 | 30·88 | 54 | 51 | 105 | 51·47 | 10 | Kasúr. |
| 19 | 1·53 | 177 | 14·22 | 10 | 0·80 | 95 | 7·63 | 230 | 251 | 481 | 38·63 | 275 | 251 | 526 | 42·25 | 11 | Amritsar. |
| 1 | 0·46 | 23 | 10·65 | ... | ... | 5 | 2·31 | 37 | 36 | 73 | 33·80 | 26 | 37 | 63 | 29·17 | 12 | Batála. |
| 6 | 1·50 | 30 | 7·52 | 4 | 1·00 | 64 | 16·04 | 72 | 66 | 138 | 34·59 | 58 | 75 | 133 | 33·33 | 13 | Siálkot. |
| ... | ... | 3 | 1·28 | 2 | 0·85 | 17 | 7·26 | 32 | 38 | 70 | 29·91 | 32 | 25 | 57 | 24·36 | 14 | Gujránwála. |
| 3 | 0·78 | 24 | 6·25 | 1 | 0·26 | 26 | 6·77 | 46 | 49 | 95 | 24·74 | 89 | 80 | 169 | 44·01 | 15 | Ráwalpindi. |
| 4 | 1·88 | ... | ... | ... | ... | 36 | 16·90 | 34 | 35 | 69 | 32·39 | 36 | 21 | 57 | 26·76 | 16 | Jhang-Maghiána. |
| 8 | 1·13 | 1 | 0·14 | ... | ... | 70 | 9·93 | 111 | 104 | 215 | 30·49 | 98 | 92 | 190 | 26·95 | 17 | Multán. |
| 98 | 1·33 | 424 | 5·71 | 41 | 0·55 | 750 | 10·15 | 1,198 | 1,225 | 2,423 | 32·78 | ... | ... | ... | ... | | |
| 163 | 2·20 | 472 | 6·59 | 29 | 0·39 | 559 | 7·56 | 1,281 | 1,235 | 2,516 | 34·04 | ... | ... | ... | ... | | |
| −65 | −0·87 | −48 | −0·65 | +12 | +0·16 | +191 | +2·59 | −83 | −10 | −93 | −1·26 | ... | ... | ... | ... | | |

W. H. MILLS, Supdt.,

for *Sanitary Commissioner, Punjab*

891 PGG

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 5th August* 1916.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 1 | Hissar ... | Hissar ... | 17,162 | 8 | 8 | 16 | 11 | 8 | 3 | ... | ... | ... | 4 | 2 | 1 | ... | 4 | 3 | 1 | 4 | 49 | 33 |
| 2 | | Hánsi ... | 14,576 | 14 | 7 | 21 | 16 | 11 | 5 | ... | ... | ... | 1 | 3 | 2 | ... | 10 | 9 | 2 | 11 | 75 | 57 |
| 3 | | Bhiwáni ... | 31,100 | 14 | 18 | 32 | 16 | 7 | 9 | ... | ... | ... | 4 | 3 | 3 | ... | 6 | 4 | 1 | 5 | 54 | 27 |
| 4 | | Sirsa ... | 14,629 | 11 | 8 | 19 | 4 | 3 | 1 | ... | ... | ... | 3 | ... | ... | ... | 1 | 3 | ... | 3 | 68 | 14 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 17 | 10 | 27 | 3 | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | 3 | 1 | ... | 1 | 71 | 8 |
| 6 | | Jhajjar ... | 10,617 | 6 | 5 | 11 | 7 | 3 | 4 | ... | ... | ... | 1 | 3 | ... | ... | 3 | 2 | 1 | 3 | 54 | 34 |
| 7 | | Sonepat ... | 12,014 | 8 | 7 | 15 | 5 | 4 | 1 | ... | ... | ... | ... | ... | 1 | ... | 4 | 2 | ... | 2 | 65 | 22 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 7 | 7 | 14 | 16 | 5 | 11 | ... | . | ... | ... | 1 | 3 | ... | 12 | 1 | 4 | 5 | 29 | 34 |
| 9 | Karnál ... | Karnál ... | 21,018 | 8 | 13 | 21 | 14 | 9 | 5 | ... | ... | ... | 5 | 3 | ... | 2 | 4 | 5 | 4 | 9 | 52 | 34 |
| 10 | | Kaithal ... | 12,912 | 9 | 6 | 15 | 13 | 10 | 3 | ... | ... | ... | 4 | ... | ... | 1 | 8 | 3 | 2 | 5 | 61 | 53 |
| 11 | | Pánipat ... | 26,342 | 17 | 21 | 38 | 26 | 11 | 15 | 5 | ... | ... | 8 | ... | 1 | 1 | 11 | 4 | 2 | 6 | 75 | 52 |
| 12 | | Shahabad ... | 11,054 | 3 | 3 | 6 | 11 | 6 | 5 | ... | ... | ... | ... | ... | 4 | ... | 7 | 2 | 3 | 5 | 29 | 52 |
| 13 | Ambála ... | Ambála ... | 24,493 | 7 | 19 | 26 | 18 | 14 | 4 | ... | ... | ... | 7 | 3 | 2 | ... | 6 | 5 | 2 | 7 | 55 | 38 |
| 14 | | Jagádhri ... | 12,045 | 4 | 1 | 5 | 9 | 5 | 4 | ... | ... | ... | 3 | .. | 2 | ... | 4 | 1 | 1 | 2 | 22 | 39 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 12 | 6 | 18 | 10 | 6 | 4 | ... | ... | ... | 4 | ... | 1 | 2 | 3 | 2 | ... | 2 | 55 | 30 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 25 | 30 | 55 | 30 | 9 | 21 | ... | ... | ... | 13 | 2 | ... | ... | 15 | 5 | 8 | 13 | 52 | 28 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 21 | 14 | 35 | 21 | 13 | 8 | ... | ... | ... | 10 | 4 | ... | ... | 7 | 5 | 1 | 6 | 42 | 25 |
| 18 | | Jagraon ... | 15,039 | 9 | 9 | 18 | 20 | 10 | 10 | 2 | ... | ... | 7 | 1 | ... | ... | 10 | 1 | 2 | 3 | 63 | 70 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 4 | 10 | 14 | 11 | 7 | 4 | 4 | ... | ... | 3 | ... | 1 | ... | 3 | ... | ... | ... | 29 | 23 |
| 20 | | Fázilka ... | 10,985 | 6 | 5 | 11 | 5 | 3 | 2 | ... | ... | ... | ... | ... | ... | ... | 5 | 2 | 2 | 4 | 52 | 24 |
| 21 | Lahore ... | Lahore ... | 210,271 | 117 | 77 | 194 | 88 | 45 | 43 | ... | ... | ... | 41 | ... | 13 | 5 | 29 | 17 | 12 | 29 | 48 | 22 |
| 22 | | Kasúr ... | 24,783 | 20 | 9 | 29 | 10 | 5 | 5 | ... | ... | ... | 2 | 1 | 2 | ... | 5 | 2 | 2 | 4 | 61 | 21 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 80 | 74 | 154 | 97 | 50 | 47 | ... | 2 | ... | 38 | 8 | 41 | 6 | 12 | 12 | 15 | 27 | 53 | 33 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 5 | 9 | 14 | 14 | 8 | 6 | ... | ... | ... | 9 | 1 | 2 | ... | 2 | 2 | 2 | 4 | [illegible] | 28 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 42 | 30 | 72 | 34 | 14 | 20 | ... | ... | ... | 8 | 2 | 8 | 1 | 15 | 2 | 9 | 17 | 77 | 37 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 23 | 18 | 41 | 32 | 17 | 15 | 7 | ... | ... | 15 | 1 | 1 | ... | 8 | 3 | 7 | 10 | 75 | 59 |
| 27 | | Wazírabad ... | 17,146 | 9 | 4 | 13 | 7 | 1 | 6 | ... | ... | ... | 2 | ... | 1 | ... | 4 | ... | 3 | 3 | 40 | 21 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 15 | 9 | 24 | 16 | 11 | 5 | 3 | ... | ... | 8 | ... | 3 | ... | 2 | 3 | 2 | 5 | 67 | 45 |
| 29 | | Jalálpur ... | 11,615 | 2 | 9 | 11 | 6 | 2 | 4 | ... | ... | ... | 3 | ... | 2 | ... | 1 | 1 | 3 | 4 | 49 | 27 |

*Weekly return of births and deaths, &c.—concluded.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 8 | 15 | 23 | 14 | 9 | 5 | ... | ... | .. | 1 | 2 | 2 | 1 | 8 | 4 | 3 | 7 | 78 | 48 |
| 31 | | Khusháb ... | 10,159 | 2 | 8 | 10 | 6 | 3 | 3 | ... | ... | ... | ... | 1 | 1 | ... | 4 | ... | 1 | 1 | 51 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 7 | 3 | 10 | 4 | 2 | 2 | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | 2 | 2 | 42 | 17 |
| 33 | | Pind Dádan Khan | 10,590 | 6 | 6 | 12 | 9 | 5 | 4 | ... | . | ... | 5 | 2 | ... | ... | 2 | ... | 3 | 3 | 59 | 44 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 17 | 16 | 33 | 20 | 12 | 8 | ... | ... | ... | 3 | 4 | 4 | .. | 9 | 6 | 3 | 9 | 37 | 22 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 9 | 5 | 14 | 3 | 3 | ... | . | ... | ... | ... | ... | ... | 1 | 2 | 1 | | 1 | 37 | 8 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 17 | 17 | 34 | 17 | 9 | 8 | ... | ... | ... | 6 | ... | ... | ... | 11 | 6 | 4 | 10 | 68 | 34 |
| 37 | | Chiniot ... | 14,085 | 17 | 7 | 24 | 14 | 11 | 3 | ... | ... | ... | 2 | 1 | ... | ... | 11 | 8 | 1 | 9 | 88 | 51 |
| 38 | Multán ... | Multán ... | 85,747 | 43 | 48 | 91 | 42 | 21 | 21 | ... | 1 | ... | 14 | 3 | ... | ... | 24 | 10 | 8 | 18 | 55 | 26 |
| | Grand Total ... | | 1,196,515 | 649 | 571 | 1,220 | 699 | 374 | 325 | 21 | 3 | ... | 224 | 53 | 101 | 20 | 277 | 137 | 116 | 253 | 53 | 30 |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 4 | 5 | 9 | 4 | 4 | ... | ... | ... | ... | 2 | ... | ... | ... | 2 | 2 | ... | 2 | 25 | 11 |
| | Dharmsála... | ... ... | 2,518 | 2 | 1 | 3 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | 61 | 20 |
| | Dalhousie ... | ... ... | 938 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 48 | ... |
| | Murree ... | ... ... | 1,361 | 3 | 4 | 7 | ... | ... | ... | ... | ... | ... | ... | ... | ... | - | ... | ... | ... | ... | 250 | ... |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 5th August 1916, there were 1,220 births registered in the 38 large municipal towns males and 571 females), giving a birth rate of 53 *per mille* of population, and 699 deaths were registered (374 males 325 females), giving a death rate of 30 *per mille* of population. The death rates registered in the three largest towns as follows :—Lahore 22 against 31 in the corresponding week of the previous year ; Amritsar 33 against 36, and Multá against 27.

Of the 3 deaths from small-pox, 2 were registered in Amritsar and 1 in Multán. There were 17 deaths rec from cholera in Gujránwála, 5 in Pánipat, 4 in Ferozepore, 3 in Gujrát and 2 in Jagraon.

Sanitary Commissioner's Office,
Lahore :
*The* 15*th August* 1916.

W. H. MILLS, Supdt

for *Sanitary Commissioner, Pun*

891 PGG—1014—18-8-16—SGPP Lahore.

Registered No. L. 864.

## SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 34 LAHORE, FRIDAY, AUGUST 25, 1916.

## PART I.

## STATISTICAL.

### Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 22nd August 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(*a*) Drinking.<br>(*b*) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Spring. | Prospects of — Autumn. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | 0·24 at Sirsa ... | 1. Green grass available<br>2. (*b*) Sufficient.<br>3. Good. | Wheat, 10½ seers...<br>Gram, 12½ seers.<br>Bajra, 12½ seers.<br>Bejhar, 13 seers.<br>Prices of wheat at normal and of others between warning and scarcity rates. | ... | Sowings of unirrigated crops continue, and are expected to be normal. Standing crops good. |
| 2 | Rohtak ... | 0·69 at Jhajjar. ...<br>0·18 at Salháwas.<br>0·10 at Sonepat. | 1. Sufficient ...<br>2. (*a*) Do.<br>3. Fair. | Wheat, 10¼ seers ...<br>Gram, 12¼ seers.<br>Barley, 12¾ seers.<br>Jowar, 14 seers.<br>Bajra, 11¼ seers.<br>Bejhar, 12¼ seers.<br>Prices between normal and warning and warning and scarcity rates. | ... | Rain wanted in parts of Gohána Tahsil. Standing crops fair to good. Yield of irrigated fodder in Rohtak and Gohána Tahsils average to good. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 3 | Gurgaon ... | 0·42 at Rewári ...<br>0·68 at Fírozpur.<br>0·01 at Palwal. | 1. Green fodder plentiful.<br>2. (b) Canals closed, but irrigation was not needed.<br>3. Good. | Wheat, 10 to $10\frac{1}{4}$ seers.<br>Barley, 12 to 15 seers.<br>Gram, 11 to $12\frac{1}{2}$ seers.<br>Jowar, 12 to $14\frac{1}{2}$ seers.<br>Bajra, 10 to $12\frac{3}{4}$ seers.<br>Maize, $11\frac{1}{2}$ to 13 seers.<br>Prices generally between normal and warning rates. | ... | Rain was beneficial. Standing crops, specially sugarcane and cotton, are in good condition. Yield expected to be average. |
| 4 | Ambála ... | 1·55 at Sadr ...<br>3·68 at Naráingarh.<br>4·82 at Kharar.<br>2·92 at Rúpar.<br>1·74 at Kasauli. | 1. Green fodder abundant.<br>2. (a) Sufficient.<br>(b) Adequate.<br>3. Generally good. | Wheat, $10\frac{1}{4}$ seers...<br>Gram, 13 seers.<br>Barley, $12\frac{1}{2}$ seers.<br>Maize, 15 seers.<br>Bajra, $9\frac{3}{4}$ seers.<br>Prices generally between normal and warning rates. | ... | Standing sugarcane and other crops good, excepting maize, which has been damaged by excessive rain and is in average condition. |
| 5 | Jullundur ... | 0·13 at Sadr ...<br>1·87 at Nakodar.<br>1·37 at Phillaur.<br>1·13 at Nawashahr. | 1. Sufficient ...<br>2. (a) Do.<br>3. Generally good. | Wheat, $10\frac{3}{4}$ seers...<br>Barley, 12 seers.<br>Gram, $12\frac{1}{2}$ seers.<br>Maize, 16 seers.<br>Jowar, 17 seers.<br>Bajra, 8 seers.<br>Prices between normal and warning rates or above scarcity rates. | Ploughings continue, and are normal. | Rain was sufficient and beneficial. Standing crops good. |
| 6 | Ferozepore ... | 1·00 at Sadr ...<br>1·13 at Zíra.<br>0·12 at Fázilka. | 1. Sufficient ...<br>2. (a) Do.<br>3. Generally good. | Wheat, $10\frac{1}{2}$ seers...<br>Gram, $12\frac{1}{2}$ seers.<br>Prices between warning and scarcity rates. | ... | Rain was beneficial. Standing crops good. |
| 7 | Lahore ... | 0·19 at Sadr<br>1·07 at Chúnián.<br>0·50 at Kasúr. | 1. Sufficient ...<br>2. (a) Do.<br>(b) Do.<br>3. Good. | Wheat, $10\frac{1}{4}$ seers ...<br>Gram, $11\frac{3}{4}$ seers.<br>Prices between warning and scarcity rates. | ... | Standing crops fair. |
| 8 | Amritsar ... | 0·61 at Sadr ...<br>1·56 at Tarn Táran.<br>1·61 at Ajnála. | 1. Sufficient ...<br>2. (b) Canals working by rotations; supply sufficient.<br>3. Good. | Wheat, $11\frac{1}{4}$ seers<br>Gram, $12\frac{1}{2}$ seers.<br>Barley, 14 seers.<br>Jowar, 16 seers.<br>Maize, 13 seers.<br>Bajra, $9\frac{1}{10}$ seers.<br>Prices between normal and warning rates or between warning and scarcity rates. | ... | Sowings of maize continue, and are below normal. Standing crops good, but maize damaged by insects to some extent in Ajnála Tahsil. |
| 9 | Siálkot ... | 2·54 at Sadr ...<br>0·28 at Zafarwál.<br>2·38 at Pasrúr.<br>1·10 at Raya.<br>0·24 at Daska. | 1. Dry fodder scarce. Green sufficient.<br>2. (b) Canals flowing; supply sufficient.<br>3. Generally good. | Wheat, 10 to $10\frac{1}{2}$ seers.<br>Barley, 12 to $12\frac{1}{4}$ seers.<br>Gram, $11\frac{1}{2}$ to 12 seers.<br>Prices at warning or scarcity rates. | ... | Sowings continue in parts, and are normal. Crops on low lands slightly damaged by floods in Zafarwál Tahsil. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 10 | Shahpur ... | 3·34 at Sadr ... 5·12 at Bhera. 1·12 at Shahpur. 1·70 at Khushâb. | 1. Sufficient ... 2. (b) Canals flowing; supply sufficient. 3. Good, except in Thal circle of Khushâb Tahsil, where grass has now grown up and will much improve the condition. | Wheat, 10½ to 11¼ seers. Barley, 13 to 13½ seers. Gram, 11 to 12 seers. Jowar, 12 seers. Bajra, 10 to 13 seers. Maize, 12 to 15 seers. Prices generally between warning and scarcity rates. | Condition of extra spring crops good. | Sowings of millets continue in Khushâb Tahsil, and are normal. Standing cotton, sugarcane and other crops generally good, except in Thal circle of Khushâb Tahsil, where sowings were recent. Cotton slightly attacked by bollworm in Sargodha Tahsil. |
| 11 | Râwalpindi ... | 6·02 at Sadr ... 7·48 at Gujar Khan. 6·27 at Kahúta. 10·95 at Murree. | 1. Sufficient ... 3. Good. | Wheat, 10½ seers... Barley, 14 seers. Gram, 11½ seers. Bajra, 12 seers. Maize, 14 to 15 seers. Prices between normal and warning and warning and scarcity rates. | Sowings of taramira commenced in Râwalpindi Tahsil. | Rain was sufficient and beneficial. Standing crops good, but slight damage to pulses by insects is reported in parts of all tahsils, except Murree. |
| 12 | Miánwáli ... | 1·27 at Sadr ... 3·32 at Isa Khel. 0·25 at Bhakkar. | 1. Procurable ... 2. (b) Nammal Canal flowing. 3. Good. | Wheat, 10½ seers... Barley, 12 seers. Gram, 12 seers. Bajra, 8 seers. Except for wheat, prices are close to or at above scarcity rates. | Ploughings commenced. | Sowings continue, and are normal. Standing crops average to good. Crops on riverain tracts submerged by flood water. |
| 13 | Lyallpur ... | 1·37 at Sadr ... 1·64 at Jaránwála. 0·31 at Toba Tek Singh. 0·80 at Samundri. | 1. Sufficient ... 2. (b) Canals working by rotational closures; supply normal. 3. Good. | Wheat, 10½ seers ... Gram, 11½ seers. Maize, 17½ seers. Barley, 13 seers. Prices between warning and scarcity rates. | Extra spring crops good. | Sowings of maize, fodder, etc., continue, and are normal. |
| 14 | Multán ... | 1·58 at Mailsi ... 0·09 at Lodhrán. 0·51 at Kabírwála. | 1. Available ... 2. (b) Canals flowing; supply adequate. 3. Fair. | Wheat, 10½ seers... Gram, 11½ seers. Barley, 11½ seers. Maize, 15½ seers. Bajra, 11½ seers. Prices between normal and warning or warning and scarcity rates. | Ploughings for spring crops commenced. | Rain was useful. Sowings nearly completed, and are normal. Standing irrigated crops good and unirrigated average. |

## *GENERAL REMARKS.*

Fairly heavy rain has fallen in parts of the submontane and western districts, and light to moderate elsewhere. It has been beneficial, but more is not required for the present. Standing crops are in good condition, but they have been slightly damaged by floods in parts of the submontane tract. Sowings of autumn crops continue in some districts, and are normal. Cattle are healthy and fodder is sufficient. Water for drinking and irrigation purposes sufficient. Prices are generally stationary, and, in case of wheat, range between normal and warning and in other cases between normal and scarcity rates. Prices of wheat:—Lahore and Lyallpur 10½, Ambála, Ferozepore and Râwalpindi 10½ seers per rupee.

D. J. BOYD,

*Director of Land Records, Punjab.*

SUPPLEMENTARY TABLE OF RAINFALL RECORDED AT THE FOLLOWING CANAL STATIONS IN THE PUNJAB FOR THE MONTH OF JULY 1916 RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO *PUNJAB GAZETTE*, DATED 18TH AUGUST 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. |
| Ferozepore ... | Phidda C | ... | ... | ... | ... | ... | ... | ... | ... | 2·10 | ... | ... | ... | 0·30 | 1·10 | 0·30 | ... | ... | 1·20 | ... | ... |
| LYALLPUR ... | Wariam C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2·89 | ... | ... | ... | ... | ... | ... | ... |
| JHANG ... | Laklani C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·20 | ... | ... | ... | ... | ... | ... | ... |

| 1 | 2 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District | Station. | 21st. | 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st July 1916. | Average rainfall from 1st October up to 31st July. |
| Ferozepore ... | Phidda C | 1·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | 5·2 | 6·10 | 4·19 | 2·10 | 8·50 | 8·82 |
| LYALLPUR... | Wariam C ... | ... | 0·39 | ... | ... | ... | ... | ... | ... | ... | 0·48 | ... | 3 | ? | 3·76 | ? | 2·89 | 4·68 | ? |
| JHANG ... | Laklani C ... | 1·00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 4·2 | 2·20 | 2·55 | 1·20 | 2·95 | 5·51 |

C Denotes canal rain-gauge station.
? Indicates that no averages have been fixed.

MAHBUB SHAH, SUPDT.,
*Office of Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 12th August 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 1 | Hissar ... | Hissar ... | 17,162 | 10 | 10 | 20 | 9 | 6 | 3 | ... | ... | ... | 2 | 1 | ... | ... | 6 | 1 | 3 | 4 | 61 |
| 2 | | Hánsi ... | 14,576 | 11 | 6 | 17 | 4 | 3 | 1 | ... | ... | ... | 1 | | ... | ... | 3 | 2 | ... | 2 | 61 |
| 3 | | Bhiwáni ... | 31,100 | 21 | 16 | 37 | 21 | 10 | 11 | ... | ... | ... | 6 | 4 | 2 | ... | 9 | 4 | 6 | 10 | 62 |
| 4 | | Sirsa ... | 14,629 | 7 | 9 | 16 | 8 | 4 | 4 | ... | ... | ... | 2 | 1 | 3 | ... | 2 | ... | 2 | 2 | 57 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 8 | 10 | 18 | 13 | 5 | 8 | ... | ... | ... | 2 | 1 | ... | ... | 10 | 3 | 5 | 8 | 48 |
| 6 | | Jhajjar ... | 10,617 | 3 | 11 | 14 | 6 | 4 | 2 | ... | ... | ... | ... | 1 | 1 | ... | 4 | 2 | ... | 2 | 69 |
| 7 | | Sonepat ... | 12,014 | 13 | 7 | 20 | 6 | 4 | 2 | ... | ... | ... | ... | ... | 2 | ... | 4 | 1 | 2 | 3 | 87 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 19 | 8 | 27 | 13 | 8 | 5 | ... | ... | ... | ... | 2 | 5 | ... | 6 | 1 | 2 | 3 | 57 |
| 9 | Karnál ... | Karnál ... | 21,018 | 7 | 8 | 15 | 18 | 11 | 7 | ... | ... | ... | 7 | 2 | 2 | ... | 7 | 6 | 1 | 7 | 37 |
| 10 | | Kaithal ... | 12,912 | 8 | 13 | 21 | 12 | 4 | 8 | ... | ... | ... | 8 | 1 | ... | ... | 3 | ... | 3 | 3 | 86 |
| 11 | | Pánipat ... | 26,342 | 18 | 12 | 30 | 35 | 15 | 20 | 14 | ... | ... | 8 | ... | ... | ... | 13 | 2 | 5 | 7 | 60 |
| 12 | | Shahabad ... | 11,054 | 3 | 4 | 7 | 6 | 3 | 3 | ... | ... | ... | 3 | ... | 1 | ... | 2 | 1 | 2 | 3 | 33 |
| 13 | Ambála ... | Ambála ... | 24,493 | 15 | 8 | 23 | 10 | 7 | 3 | ... | ... | ... | 4 | 2 | 1 | ... | 3 | 3 | 2 | 5 | 49 |
| 14 | | Jagádhri ... | 12,045 | 4 | 4 | 8 | 10 | 5 | 5 | ... | ... | ... | 6 | ... | ... | ... | 4 | 2 | 2 | 4 | 35 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 9 | 7 | 16 | 7 | 5 | 2 | ... | ... | ... | 3 | ... | 1 | 1 | 2 | 1 | 1 | 2 | 49 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 31 | 32 | 63 | 29 | 15 | 14 | ... | ... | ... | 12 | 3 | 4 | ... | 10 | 7 | 5 | 12 | 59 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 16 | 23 | 39 | 38 | 15 | 23 | ... | ... | ... | 7 | 2 | 1 | ... | 28 | | 5 | 9 | 47 |
| 18 | | Jagraon ... | 15,039 | 10 | 9 | 19 | 34 | 11 | 23 | 20 | ... | ... | 4 | 3 | ... | ... | 7 | ... | 4 | 4 | 66 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 14 | 13 | 27 | 25 | 13 | 12 | 13 | ... | ... | 3 | ... | 3 | ... | 6 | 1 | 3 | 4 | 57 |
| 20 | | Fázilka ... | 10,985 | 7 | 4 | 11 | 6 | 1 | 5 | ... | ... | ... | ... | ... | 2 | ... | 4 | 1 | 1 | 2 | 52 |
| 21 | Lahore ... | Lahore ... | 210,271 | 97 | 80 | 177 | 112 | 49 | 63 | 1 | ... | ... | 68 | 5 | 12 | 3 | 23 | 21 | 16 | 37 | 44 |
| 22 | | Kasúr ... | 24,783 | 17 | 10 | 27 | 13 | 7 | 6 | ... | ... | ... | 5 | 2 | 2 | ... | 4 | 3 | 2 | 5 | 57 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 71 | 75 | 146 | 81 | 43 | 38 | 3 | ... | ... | 28 | 1 | 36 | 1 | 12 | 12 | 9 | 21 | 50 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 16 | 12 | 28 | 19 | 8 | 11 | ... | ... | ... | 16 | ... | 3 | ... | ... | 3 | 2 | 5 | 56 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 37 | 28 | 65 | 42 | 20 | 22 | ... | ... | ... | 9 | 8 | 12 | ... | 13 | 6 | 11 | 17 | 70 |
| 26 | [illegible]iránwála | Gujránwála ... | 28,637 | 20 | 15 | 35 | 47 | 20 | 27 | 21 | ... | ... | 10 | 4 | ... | ... | 12 | 4 | 3 | 7 | 6 |
| 27 | | Wazírabad ... | 17,146 | 10 | 4 | 14 | 8 | 6 | 2 | ... | ... | ... | 4 | 1 | ... | ... | 3 | 1 | ... | 1 | 43 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 8 | 11 | 19 | 19 | 7 | 12 | ... | ... | ... | 11 | 2 | 2 | . | 4 | 4 | 4 | 8 | 53 |
| 29 | | Jalálpur ... | 11,615 | 7 | 3 | 10 | 4 | 1 | 3 | ... | ... | ... | ... | ... | 1 | ... | 3 | 1 | 1 | 2 | 45 |

*Weekly return of births and deaths, &c.*—concluded.

| | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Cause of death. Small-pox. | Cause of death. Plague. | Cause of death. Fever. | Cause of death. Dysentery and Diarrhœa. | Cause of death. Respiratory diseases. | Cause of death. Injuries. | Cause of death. All other causes. | Infants under one year of age. Males. | Infants under one year of age. Females. | Infants under one year of age. Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | Shahpur ... | Bhera ... | 15,202 | Returns not received. | | | | | | | | | | | | | | | | | | | 30 |
| 1 | | Khushāb ... | 10,159 | | | | | | | | | | | | | | | | | | | | 31 |
| 2 | Jhelum ... | Jhelum ... | 12,298 | 4 | 6 | 10 | 7 | 3 | 4 | ... | ... | ... | 2 | ... | 1 | ... | 4 | 3 | 2 | 5 | 42 | 29 | 32 |
| 3 | | Pind Dádan Khan | 10,590 | 8 | 4 | 12 | 6 | 3 | 3 | ... | ... | ... | 4 | .. | . | ... | 2 | 2 | 2 | 4 | 59 | 30 | 33 |
| 4 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 12 | 12 | 24 | 24 | 10 | 14 | ... | ... | 1 | 7 | ... | 7 | | 9 | 2 | 5 | 7 | 27 | 27 | 34 |
| 5 | Lyallpur ... | Lyallpur ... | 19,578 | 2 | 5 | 7 | 1 | 1 | ... | - | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 | 19 | 3 | 35 |
| 6 | Jhang ... | Jhang-Maghiána | 25,914 | 17 | 21 | 38 | 23 | 11 | 12 | ... | ... | ... | 5 | ... | ... | ... | 18 | 9 | 10 | 19 | 76 | 46 | 36 |
| 7 | | Chiniot ... | 14,085 | 12 | 12 | 24 | 17 | 9 | 8 | ... | ... | ... | 2 | 1 | ... | ... | 14 | 9 | 8 | 17 | 88 | 62 | 37 |
| 8 | Multán ... | Multán ... | 85,747 | 55 | 60 | 115 | 56 | 34 | 22 | ... | ... | ... | 28 | 5 | 5 | ... | 18 | 12 | 13 | 25 | 70 | 34 | 38 |
| | Grand Total | ... | 1,171,154 | 627 | 572 | 1,199 | 789 | 381 | 408 | 72 | ... | 1 | 278 | 52 | 109 | 5 | 272 | 135 | 142 | 277 | 53 | 35 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... | 18,984 | 5 | 4 | 9 | 7 | 3 | 4 | ... | ... | ... | 3 | 1 | ... | ... | 3 | ... | 3 | 3 | 25 | 19 | |
| | Dharmsála... | ... | 2,518 | ... | ... | .. | 2 | 1 | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | 1 | 2 | ... | 41 | |
| | Dalhousie ... | ... | 938 | ... | ... | ... | 2 | 1 | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 1 | 1 | ... | 95 | |
| | Murree ... | ... | 1,361 | 2 | 1 | 3 | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | .. | ... | ... | 1 | 1 | 107 | 36 | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 12th August 1916, there were 1,199 births registered in the 36 large municipal towns (627 males and 572 females), giving a birth rate of 53 *per mille* of population, and 789 deaths were registered (381 males and 408 females), giving a death rate of 35 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 28 against 28 in the corresponding week of the previous year; Amritsar 28 against 43, and Multán 34 against 20.

There was 1 death reported from plague in Ráwalpindi. There were 21 deaths recorded from cholera in Gujránwála, 20 in Jagraon, 14 in Pánipat, 13 in Ferozepore, 3 in Amritsar and 1 in Lahore.

Sanitary Commissioner's Office,
Lahore :
*The 23rd August* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

913—1014—25-8-16—SGPP—Lahore.

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette.

PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 35 LAHORE, FRIDAY, SEPTEMBER 1, 1916.

## PART I.

## STATISTICAL.

**Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 29th August 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 1 | Hissar ... | 0·93 at Sirsa ...<br>0·60 at Hánsi.<br>0·91 at Bhiwáni.<br>0·92 at Budhláda. | 1. Green fodder available.<br>2. (b) Sufficient.<br>3. Good. | Wheat, 10¼ seers...<br>Gram, 13½ seers.<br>Bajra, 13 seers.<br>Bejhar, 13½ seers.<br>Prices between normal and warning rates. | Ploughings for spring crops commenced. | Rain was sufficient. Sowing of unirrigated crops finish-ed, and are normal. Stand-ing crops good. |
| 2 | Rohtak ... | 0·54 at Sadr ...<br>3·35 at Gohána.<br>2·25 at Sámpla.<br>0·97 at Jhajjar.<br>1·30 at Salhawas.<br>0·58 at Beri.<br>0·21 at Sonepat. | 1. Sufficient ...<br>2. (a) Do.<br>3. Fair. | Wheat, 10¼ seers ...<br>Gram, 12 seers.<br>Barley, 13 seers.<br>Jowar, 14 seers.<br>Bejhar, 12½ seers.<br>Prices between normal and warning or warning and scarcity rates. | ... | Standing crops generally fa to good, except in parts Rohtak Tahsil, where u irrigated crops are bel average. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 3 | Gurgaon ... | 0·95 at Sadr ...<br>1·00 at Rewári.<br>4·90 at Palwal.<br>2·81 at Núh.<br>2·82 at Fírozpur.<br>2·98 at Ballabgarh. | 1. Plentiful ...<br>2. (b) Canals closed, but irrigation was not needed.<br>3. Good. | Wheat, 9¾ to 10½ seers.<br>Barley, 12½ to 15 seers.<br>Gram, 11 to 12½ seers.<br>Jowar, 12 to 15 seers.<br>Bajra, 11 to 13 seers.<br>Maize, 11½ to 1[illegible] seers.<br>Prices generally between normal and warning rates. | ... | Rain was beneficial to standing crops which are in good condition. Yield expected to be average. |
| 4 | Ambála ... | 0·92 at Sadr ...<br>5·22 at Jagádhri<br>0·93 at Naráingarh.<br>0·85 at Kharar.<br>3·09 at Rúpar.<br>2·08 at Kasauli. | 1. Green fodder abundant.<br>2. (a) Sufficient.<br>(b) Adequate.<br>3. Generally good. | Wheat, 10½ seers...<br>Gram, 13 seers.<br>Barley, 12½ seers.<br>Maize, 15 seers.<br>Bajra, 9¾ seers.<br>Prices generally between normal and warning rates. | Rain was useful for ploughings. | Standing sugarcane and other crops good but have been slightly damaged by heavy rain in Jagádhri and Rúpar Tahsils. |
| 5 | Jullundur ... | 0·41 at Sadr ...<br>2·26 at Nakodar.<br>2·00 at Phillaur.<br>0·37 at Nawashahr. | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 11 seers ...<br>Barley, 12 seers.<br>Gram, 12½ seers.<br>Maize, 16 seers.<br>Jowar, 17 seers.<br>Bajra, 8 seers.<br>Prices between normal and warning rates or above scarcity rates. | Ploughings continue, and are normal. | Rain was sufficient in Nakodar and Phillaur Tahsils, but more is needed in other tahsils. Standing crops good. |
| 6 | Ferozepore ... | 0·75 at Zíra.<br>1·37 at Moga.<br>1·56 at Muktsar.<br>1·56 at Fázilka. | 1. Sufficient ...<br>2. (a) Do.<br>3. Generally good. | Wheat, 10½ seers ...<br>Gram, 13 seers.<br>Prices at warning rates. | ... | Rain was beneficial to standing crops which are in good condition. |
| 7 | Lahore ... | 2·16 at Sadr ...<br>1·78 at Chúnián.<br>0·55 at Kasúr. | 1. Sufficient ...<br>2. (a) Do.<br>(b) Do.<br>3. Good. | Wheat, 10 seers ...<br>Gram, 12½ seers.<br>Prices between warning and scarcity rates. | | Standing crops fair excepting maize and jowar which have been damaged by (Kiri) insects and are in bad condition. Maize was resown and area is much below normal. |
| 8 | Amritsar ... | 0·03 at Sadr ...<br>0·09 at Ajnála. | 1. Sufficient<br>2. (b) Canals working by rotations; supply sufficient.<br>3. Good. | Wheat, 10 13/16 seers<br>Gram, 13 seers.<br>Barley, 14 seers.<br>Jowar, 16⅜ seers.<br>Maize, 13 seers.<br>Bajra, 9 11/16 seers.<br>Prices between normal and warning rates or warning and scarcity rates. | ... | Sowings of maize continue and are late and below normal. Standing crops good but maize has been slightly damaged by insects in Amritsar and Ajnála Tahsils. |
| 9 | Siálkot ... | 0·25 at Sadr ...<br>2·40 at Zafarwál.<br>1·66 at Pasrúr.<br>0·83 at Raya.<br>4·43 at Daska. | 1. Dry fodder scarce; green sufficient.<br>2. (b) Canals flowing; supply sufficient.<br>3. Generally good. | Wheat, 10 to 10½ seers.<br>Barley, 12 to 12½ seers.<br>Gram, 11 to 11½ seers.<br>Prices at warning or scarcity rates. | ... | Standing crops good. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Spring. | Autumn. |
| 10 | Shahpur ... | 0·06 at Sadr ...<br>0·84 at Bhera. | 1. Sufficient<br>2. (b) Lower Jhelum Canal and Inundation Canals flowing; supply reduced in former owing to excessive rains, and sufficient in latter.<br>3. Good, except in Thal circle of Khusháb Tahsil, where cattle are improving. | Wheat, 10 to 11½ seers.<br>Barley, 12½ to 13 seers.<br>Gram, 11¼ to 12 seers.<br>Jowar, 12 to 13 seers.<br>Bajra, 11 to 13 seers.<br>Maize, 13 to 15 seers.<br>Prices between normal and warning or warning and scarcity rates. | Sowings of toria commenced in Sargodha Tahsil. | Sowings completed, and are normal. Standing sugarcane, cotton and other crops generally good, except in Thal circle of Khusháb Tahsil, where they are average. Cotton slightly attacked by bollworm in Sargodha Tahsil. Damage to cotton, maize and fodder by excessive rain is also reported from Bhera Tahsil. |
| 11 | Ráwalpindi ... | 3·78 at Sadr ...<br>2·10 at Gujar Khan.<br>0·87 at Kahúta.<br>3·19 at Murree. | 1. Sufficient ...<br>3. Good. | Wheat, 10½ seers...<br>Barley, 13¾ seers.<br>Gram, 11¾ seers.<br>Bajra, 12 seers.<br>Maize, 14 to 15 seers.<br>Prices between normal and warning or warning and scarcity rates. | Sowings of taramira continue in Ráwalpindi Tahsil. | Standing crops good. |
| 12 | Miánwáli ... | 0·63 at Bhakkar ... | 1. Procurable<br>2. (a) Do.<br>(b) Nammal Canal flowing; supply sufficient.<br>3. Good. | Wheat, 10½ seers...<br>Barley, 12½ seers.<br>Gram, 12 seers.<br>Bajra, 9 seers.<br>Except for wheat, prices are at scarcity or above scarcity rates | ... | Standing crops average. |
| 13 | Lyallpur ... | 0·39 at Sadr ...<br>1·46 at Toba Tek Singh.<br>1·95 at Samundri. | 1. Sufficient ...<br>2. (b) Canals working by rotational closures; supply normal.<br>3. Good. | Wheat, 10 seers ...<br>Gram, 12 seers.<br>Maize, 17 seers.<br>Barley, 12½ seers.<br>Prices between warning and scarcity rates. | Toria being sown ... | Standing crops good. Sowings completed, and are normal. |
| 14 | Multán ... | 0·24 at Sadr ...<br>1·00 at Lodhrán.<br>2·21 at Mailsi.<br>0·26 at Kabirwála. | 1. Available ...<br>2. (b) Canals flowing; supply adequate.<br>3. Good. | Wheat, 10½ seers...<br>Gram, 11¾ seers.<br>Barley, 11¾ seers.<br>Maize, 15½ seers.<br>Bajra, 11¾ seers.<br>Prices generally between normal and warning or warning and scarcity rates. | Ploughings continue. | Rain was useful. Standing irrigated crops good, and unirrigated average. |

## GENERAL REMARKS.

Fairly heavy rain has fallen in parts of the south-east and submontane tract, and light to moderate elsewhere. More is not required for the present. Standing crops are in good condition, but in parts of a few central districts maize and jowar have been damaged slightly by insects and in one or two districts by excessive rains. Sowings of autumn crops nearly completed, and are normal. Ploughings for spring crops continue in a few districts, and sowings of toria and taramira have commenced. Cattle are healthy and fodder is sufficient. Prices are generally stationary, but have fallen slightly in some districts. In case of wheat they range between normal and warning, and in other cases between normal and scarcity rates. Prices of wheat:—Lahore and Lyallpur 10 and Ambála, Ferozepore and Ráwalpindi 10½ seers per rupee.

D. J. BOYD,

*Director of Land Records, Punjab.*

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Districts. | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (common).* | | |
| | Present fortnight ending 15th August 1916. | Past fortnight ending 31st July 1916. | Corresponding fortnight of 15th August 1915. | Present fortnight ending 15th August 1916. | Past fortnight ending 31st July 1916. | Corresponding fortnight of 15th August 1915. | Present fortnight ending 15th August 1916. | Past fortnight ending 31st July 1916. | Corresponding fortnight of 15th August 1915. | Present fortnight ending 15th August 1916. | Past fortnight ending 31st July 1916. | Corresponding fortnight of 15th August 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 10 8 | 10 8 | 8 0 | 13 4 | 13 4 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... ... | 10 4 | 11 0 | 8 4 | 12 8 | 13 0 | 12 8 | ... | ... | ... | 6 8 | 6 8 | 8 0 |
| Gurgaon ... ... | 10 0 | 10 0 | 8 12 | 13 0 | 13 0 | 12 0 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Karnál ... ... | 10 6 | 10 12 | 8 8 | 13 0 | 13 8 | 13 0 | ... | ... | ... | 7 0 | 7 0 | 5 8 |
| Ambála ... ... | 10 12 | 11 0 | 8 8 | 12 8 | 13 0 | 11 12 | ... | ... | ... | 7 0 | 7 0 | 6 4 |
| Simla ... ... | 9 0 | 9 4 | 7 8 | 10 8 | 10 12 | 13 8 | ... | ... | ... | 6 8 | 6 4 | 6 4 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 11 0 | 12 0 | 9 0 | 14 0 | 14 0 | 13 0 | ... | ... | ... | 8 12 | 7 8 | 7 8 |
| Hoshiárpur ... ... | 11 4 | 12 0 | 9 0 | 15 0 | 15 0 | 13 0 | ... | ... | ... | 6 6 | 6 6 | 6 0 |
| Jullundur ... ... | 10 12 | 11 8 | 9 4 | 12 0 | 12 0 | 13 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 10 0 | 10 8 | 7 12 | 13 0 | 13 8 | 13 8 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Ferozepore ... ... | 10 8 | 11 4 | 9 0 | 13 0 | 12 12 | 11 12 | ... | ... | ... | 7 8 | 7 8 | 6 8 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 10 0 | 10 12 | 8 4 | 13 8 | 13 8 | 13 12 | ... | ... | ... | 7 8 | 7 12 | 6 4 |
| Amritsar ... ... | 10 12 | 11 10 | 9 0 | 13 0 | 13 0 | 14 0 | ... | ... | ... | 7 4 | 7 8 | 6 12 |
| Gurdáspur ... ... | 11 0 | 13 0 | 9 4 | 12 8 | 14 0 | 16 0 | ... | ... | ... | 6 0 | 6 0 | 7 8 |
| Siálkot ... ... | 10 8 | 11 0 | 9 0 | 12 0 | 12 0 | 13 0 | ... | ... | ... | 6 8 | 6 8 | 6 8 |
| Gujránwala ... ... | 10 12 | 12 0 | 9 4 | 12 8 | 12 12 | 12 0 | ... | ... | ... | 7 8 | 7 8 | 6 0 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 10 12 | 11 4 | 9 0 | 14 0 | 14 0 | 14 0 | ... | ... | ... | 7 0 | 7 0 | 6 0 |
| Shahpur ... ... | 11 4 | 11 12 | 9 13 | 12 8 | 13 5 | 13 0 | ... | ... | ... | 6 8 | 7 0 | 6 8 |
| Jhelum ... ... | 10 8 | 10 8 | 9 4 | 13 0 | 13 0 | 14 8 | ... | ... | ... | 7 0 | 7 4 | 7 0 |
| Ráwalpindi ... ... | 10 0 | 10 8 | 8 8 | 13 0 | 13 8 | 13 0 | ... | ... | ... | 6 12 | 6 12 | 5 12 |
| Attock ... ... | 10 8 | 10 8 | 9 4 | 14 8 | 14 8 | 15 0 | ... | ... | ... | 7 0 | 7 0 | 7 8 |
| Miánwáli ... ... | 10 8 | 10 4 | 9 4 | 12 8 | 12 8 | 13 0 | ... | ... | ... | 5 8 | 5 8 | 5 8 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 10 9 | 11 8 | 9 2 | 12 0 | 12 8 | 12 8 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Lyallpur ... ... | 10 0 | 10 8 | 9 0 | 13 0 | 13 0 | 14 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Jhang ... ... | 10 4 | 11 0 | 9 8 | 12 12 | 13 4 | 13 0 | ... | ... | ... | 6 8 | 6 8 | 6 0 |
| Multán ... ... | 10 4 | 11 4 | 10 0 | 11 12 | 12 8 | 11 4 | ... | ... | ... | 8 8 | 8 8 | 8 0 |
| Muzaffargarh ... ... | 10 0 | 11 0 | 10 0 | 12 0 | 13 0 | 14 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Gházi Khan ... ... | 10 0 | 10 8 | 8 4 | 13 2 | 13 2 | 11 12 | ... | ... | ... | 8 0 | 8 0 | 8 4 |

† Not produced. ‡ Not sold

NOTES—Prices of rice as shown in the statement are for the quality

Variations in prices are due to fluctuations in imports and

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 15TH AUGUST 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andr[illegible]pogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Setaria Italica).* | | | |
| Present fortnight ending 15th August 1916. | Past fortnight ending 31st July 1916. | Corresponding fortnight of 15th August 1915. | Present fortnight ending 15th August 1916. | Past fortnight ending 31st July 1916. | Corresponding fortnight of 15th August 1915. | Present fortnight ending 15th August 1916. | Past fortnight ending 31st July 1916. | Corresponding fortnight of 15th August 1915. | Present fortnight ending 15th August 1916. | Past fortnight ending 31st July 1916. | Corresponding fortnight of 15th August 1915. | DISTRICTS. |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 13 0 | 12 4 | 7 0 | 11 8 | 10 12 | 9 8 | † | † | † | † | † | † | Hissar. |
| 14 0 | 14 0 | 10 0 | 11 8 | 11 8 | 9 0 | † | † | † | † | † | † | Rohtak. |
| 12 0 | 12 0 | 10 0 | 12 0 | 12 0 | 8 0 | † | † | † | † | † | † | Gurgaon. |
| 15 0 | 14 0 | ‡ | † | † | ‡ | † | † | † | † | † | † | Karnál. |
| 9 12 | 14 0 | 8 12 | 9 12 | 10 0 | 7 12 | 15 8 | 15 8 | 15 8 | 9 12 | 9 12 | 9 12 | Ambála. |
| 10 12 | 10 12 | 9 0 | 9 4 | 9 4 | 9 6 | § | † | § | § | † | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| ‡ | † | † | ‡ | † | † | ‡ | † | † | ‡ | † | † | Kángra. |
| 13 0 | 13 0 | 11 0 | 10 0 | 10 0 | 10 0 | † | † | † | † | † | † | Hoshiárpur. |
| 17 0 | 15 0 | 9 0 | 8 0 | 8 0 | 10 0 | † | † | § | 9 0 | 9 0 | 10 0 | Jullundur. |
| 13 8 | 13 0 | 9 8 | 10 0 | 10 0 | 9 0 | ‡ | † | † | 7 8 | 7 8 | 7 0 | Ludhiána. |
| 16 0 | 15 0 | 10 0 | 11 8 | 9 8 | ‡ | † | † | ‡ | † | † | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 12 12 | 12 12 | 11 0 | 8 12 | 8 8 | 10 0 | † | † | § | 9 4 | 9 4 | 10 0 | Lahore. |
| 15 8 | 15 8 | 11 8 | 9 8 | 10 0 | 9 0 | † | † | § | 10 4 | 10 4 | 9 8 | Amritsar. |
| 15 0 | 15 0 | 8 0 | † | † | § | † | † | § | 8 0 | 8 0 | 8 0 | Gurdáspur. |
| § | 11 0 | 8 0 | § | 9 0 | § | § | † | § | § | † | § | Siálkot. |
| 13 8 | 13 8 | 9 8 | 9 12 | 9 12 | 8 8 | † | † | † | † | † | † | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 12 0 | 12 0 | 7 0 | 10 0 | 10 0 | 8 0 | † | † | † | § | † | † | Gujrát. |
| 12 0 | 13 0 | 8 0 | 11 8 | 12 0 | 8 0 | § | † | § | § | † | § | Shahpur. |
| 12 0 | 12 0 | 11 0 | 10 0 | 10 8 | 11 0 | † | † | † | ‡ | † | † | Jhelum. |
| 15 8 | 15 8 | 9 12 | 11 12 | 12 0 | 10 4 | † | † | † | † | † | 10 0 | Ráwalpindi. |
| † | † | § | 10 0 | 9 0 | 10 8 | † | † | § | † | † | § | Attock. |
| 10 0 | 10 0 | 9 0 | 9 0 | 8 0 | 12 0 | § | † | § | § | † | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 13 0 | 10 0 | 10 0 | 10 0 | 10 0 | 10 0 | † | † | § | † | † | § | Montgomery. |
| 13 0 | † | § | † | † | § | † | † | § | † | † | § | Lyallpur. |
| 12 8 | 10 0 | 8 8 | 12 0 | 12 0 | 10 8 | 13 0 | 13 0 | 14 8 | 11 8 | 11 8 | 14 0 | Jhang. |
| 11 12 | 11 12 | 12 4 | 11 12 | 11 12 | 11 0 | † | † | † | 9 8 | 9 8 | 13 0 | Multán. |
| § | † | ‡ | § | † | ‡ | § | † | † | § | † | ‡ | Muzaffargarh. |
| 8 14 | 9 4 | 11 0 | 8 12 | 9 0 | 9 0 | † | † | † | † | † | ‡ | Dera Ghâzi Khan. |

§ Not procurable.
in common demand.
exports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer arietinum).* | | | *Maize (Zea Mays).* | | | *Arhar or Thur Cadjan Pea (Cajanus indicus).* | | | *Fire*[illegible] | | |
| DISTRICTS. | Present fortnight ending 15th August 1916. | Past fortnight ending 31st July 1916. | Corresponding fortnight of 15th August 1915. | Present fortnight ending 15th August 1916. | Past fortnight ending 31st July 1916. | Corresponding fortnight of 15th August 1915. | Present fortnight ending 15th August 1916. | Past fortnight ending 31st July 1916. | Corresponding fortnight of 15th August 1915. | Present fortnight ending 15th August 1916. | Past fortnight ending 31st July 1916. | Corresponding fortnight of 15th August 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 12 8 | 12 4 | 12 0 | ‡ | † | † | ‡ | † | ‡ | 100 | 100 | 60 |
| Rohtak ... ... | 12 8 | 13 0 | 12 4 | ‡ | † | § | 8 0 | 8 0 | 6 0 | 60 | 60 | 70 |
| Gurgaon ... ... | 11 12 | 11 8 | 12 8 | 11 8 | 11 8 | 9 0 | 8 0 | 8 0 | 6 8 | 100 | 100 | 80 |
| Karnál ... ... | 13 0 | 13 4 | 12 12 | 15 0 | † | ‡ | 7 0 | 8 0 | 7 8 | 110 | 110 | 110 |
| Ambála ... ... | 12 12 | 12 12 | 12 8 | 15 0 | 16 0 | 4 4 | 7 8 | 7 8 | 6 4 | 110 | 110 | 90 |
| Simla ... ... | 10 8 | 10 8 | 10 8 | 13 8 | 15 0 | 8 8 | 5 0 | 5 4 | 5 0 | 53 | 53 | 53 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 9 12 | 9 12 | 9 4 | 16 0 | 15 0 | ‡ | 5 8 | 5 8 | 4 8 | 80 | 80 | 80 |
| Hoshiárpur ... ... | 12 0 | 12 12 | 12 0 | 16 0 | 16 0 | § | † | † | ‡ | 80 | 80 | 60 |
| Jullundur ... ... | 12 8 | 12 8 | 12 0 | 16 0 | 16 0 | 6 0 | † | † | § | 70 | 70 | 65 |
| Ludhiána ... ... | 13 0 | 13 0 | 12 12 | 17 8 | 18 8 | 5 0 | 5 0 | 5 0 | 5 0 | 70 | 70 | 70 |
| Ferozepore ... ... | 12 8 | 12 8 | 12 0 | † | 15 0 | ‡ | 5 8 | 5 8 | 4 12 | 60 | 75 | 70 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 11 12 | 12 0 | 12 0 | 13 8 | 13 8 | ‡ | 7 12 | 7 12 | 6 0 | 60 | 60 | 55 |
| Amritsar ... ... | 12 0 | 12 4 | 12 12 | 12 0 | 15 8 | 6 0 | 7 2 | 7 4 | 6 12 | 60 | 70 | 60 |
| Gurdáspur ... ... | 12 0 | 12 0 | 11 8 | 14 0 | 14 8 | 3 0 | † | † | § | 60 | 60 | 60 |
| Siálkot ... ... | 11 0 | 11 0 | 11 4 | § | 15 0 | § | § | † | § | 70 | 70 | 80 |
| Gujránwála ... ... | 12 8 | 12 4 | 12 0 | † | † | § | † | † | § | 65 | 65 | 65 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 11 8 | 12 0 | 11 8 | 14 0 | 14 0 | § | † | † | † | 70 | 70 | 70 |
| Shahpur ... ... | 11 8 | 12 12 | 11 13 | 14 8 | 16 0 | 8 0 | 6 8 | 6 0 | 5 8 | 83 | 82 | 70 |
| Jhelum ... ... | 11 8 | 11 8 | 12 0 | 14 0 | 14 8 | ‡ | 5 12 | 5 12 | 5 0 | 64 | 64 | 60 |
| Rawalpindi ... ... | 11 4 | 11 4 | 11 8 | 13 12 | 13 12 | 10 0 | 6 0 | 5 8 | 5 12 | 63 | 63 | 60 |
| Attock ... | 11 12 | 11 12 | 12 0 | 14 8 | 14 8 | 11 12 | 5 12 | 5 12 | 7 0 | 61 | 61 | 61 |
| Miánwáli ... ... | 12 0 | 11 12 | 12 0 | § | † | ‡ | § | † | ‡ | 60 | 70 | 60 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 11 14 | 12 2 | 12 2 | 14 0 | 14 0 | 4 8 | † | † | § | 150 | 150 | 140 |
| Lyallpur ... ... | 11 12 | 12 0 | 12 0 | 15 8 | 16 0 | § | 7 0 | 7 0 | 6 0 | 78 | 85 | 60 |
| Jhang ... ... | 11 12 | 12 4 | 12 0 | 15 0 | 14 0 | 7 0 | § | ‡ | ‡ | 75 | 75 | 75 |
| Multán ... ... | 11 8 | 11 8 | 12 0 | 15 8 | 15 8 | 6 12 | 6 12 | 6 12 | 5 0 | 100 | 100 | 100 |
| Muzaffargarh ... ... | 11 4 | 11 8 | 12 0 | § | † | § | § | † | § | 110 | 110 | 110 |
| Dera Gházi Khan ... | 11 9 | 11 14 | 10 8 | 5 0 | 5 0 | 5 0 | 4 6 | 4 6 | 5 0 | 95 | 110 | 70 |

* No wholesale salt sold.

*N. B.*—Variations in prices are due to fluctuations in

The price of bejhar (mixed barley and gram)

| | Srs. C. |
|---|---|
| Rohtak ... | 12 8 |

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 15TH AUGUST 1916—CONCLUDED.

THE ORDINARY SEER OF 80 TOLAS.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salt. | | | | | | Gur. | | | Cotton (unginned). | | | Districts. |
| Present fortnight ending 15th August 1916. | | Past fortnight ending 31st July 1916. | | Corresponding fortnight of 15th August 1915. | | Present fortnight ending 15th August 1916. | Past fortnight ending 31st July 1916. | Corresponding fortnight of 15th August 1915. | Present fortnight ending 15th August 1916. | Past fortnight ending 31st July 1916. | Corresponding fortnight of 15th August 1915. | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | | | | | | | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 19 0 | 18 0 | 19 0 | 18 0 | 24 0 | 22 0 | 6 8 | 6 8 | 5 0 | 5 8 | 5 8 | 8 0 | Hissar. |
| 19 0 | 18 0 | 19 0 | 18 0 | 22 0 | 21 0 | 7 0 | 7 0 | 5 0 | 5 0 | 5 0 | 8 8 | Rohtak. |
| 20 8 | 20 0 | 20 8 | 20 0 | 22 0 | 20 0 | 6 8 | 7 0 | 4 0 | 6 0 | 6 0 | 7 8 | Gurgaon. |
| 20 0 | 18 0 | 20 0 | 18 0 | 23 8 | 20 8 | 7 0 | 7 0 | 5 8 | † | † | § | Karnál. |
| 17 5 | 18 0 | 17 12 | 16 0 | 25 10 | 24 0 | 5 12 | 6 0 | 4 4 | 5 8 | 5 8 | 8 12 | Ambála. |
| 13 4 | 10 0 | 15 8 | 13 8 | 18 0 | 17 0 | 5 0 | 5 0 | 3 12 | † | † | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| * | 12 4 | * | 13 0 | * | 15 0 | 4 0 | 4 0 | 3 8 | ‡ | † | ‡ | Kángra. |
| 16 0 | 14 0 | 16 0 | 14 0 | 24 0 | 23 0 | 5 8 | 5 8 | 3 8 | 6 8 | 6 8 | 7 0 | Hoshiárpur. |
| 18 0 | 18 4 | 16 0 | 14 8 | 25 0 | 24 0 | 4 8 | 5 0 | 4 8 | † | † | 7 8 | Jullundur. |
| 17 0 | 16 0 | 17 0 | 16 0 | 25 0 | 24 0 | 5 0 | 5 8 | 5 0 | 4 8 | 4 8 | 6 0 | Ludhiána. |
| 17 0 | 16 0 | 17 0 | 16 0 | 22 0 | 20 0 | 5 0 | 5 0 | 4 0 | † | † | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 20 0 | 19 0 | 22 0 | 20 0 | 25 0 | 24 0 | 5 8 | 5 12 | 4 4 | 5 4 | 5 4 | 7 8 | Lahore. |
| 19 12 | 17 8 | 17 5 | 15 0 | 27 0 | 26 0 | 6 0 | 6 12 | 4 0 | † | † | 8 0 | Amritsar. |
| 16 0 | 14 8 | 15 0 | 14 8 | 26 0 | 24 0 | 5 8 | 5 8 | 5 0 | 5 0 | 5 0 | 6 0 | Gurdáspur. |
| 18 0 | 17 0 | 18 0 | 17 0 | 25 0 | 24 0 | 6 0 | 6 0 | 5 0 | 6 0 | 6 0 | § | Siálkot. |
| 18 0 | 17 0 | 20 0 | 19 0 | 26 8 | 22 8 | 6 12 | 6 12 | 4 12 | 5 8 | 5 8 | 8 8 | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 16 0 | 14 0 | 16 0 | 14 0 | 27 0 | 26 0 | 6 0 | 5 8 | 4 8 | ‡ | † | 7 0 | Gujrát. |
| 18 4 | 17 0 | 20 0 | 19 0 | 26 0 | 24 0 | 6 8 | 6 0 | 5 0 | § | † | 8 0 | Shahpur. |
| 20 0 | 19 0 | 20 0 | 19 0 | 29 0 | 28 0 | 5 4 | 5 8 | 5 4 | ‡ | † | † | Jhelum. |
| 20 0 | 19 0 | 20 0 | 19 0 | 29 0 | 27 0 | 5 12 | 5 12 | 5 4 | † | † | † | Ráwalpindi. |
| * | 22 0 | * | 22 0 | * | 26 0 | 5 8 | 5 8 | 6 0 | 8 0 | 8 0 | 10 0 | Attock. |
| * | 22 0 | * | 22 0 | * | 28 0 | 5 2 | 4 14 | 5 8 | ‡ | † | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 17 0 | 16 8 | 17 0 | 16 8 | 23 0 | 22 0 | 5 8 | 5 8 | 4 0 | † | † | 10 0 | Montgomery. |
| 16 0 | 15 0 | 17 12 | 16 0 | 26 10 | 24 0 | 6 8 | 6 8 | 4 4 | † | † | ‡ | Lyallpur. |
| 19 0 | 17 0 | 19 0 | 17 0 | 22 0 | 21 0 | 5 12 | 5 12 | 5 0 | 4 14 | 4 14 | 6 0 | Jhang. |
| 20 0 | 19 0 | 20 0 | 19 0 | 24 0 | 23 0 | 6 12 | 6 4 | 5 0 | 6 0 | 6 0 | 8 4 | Multán. |
| 19 0 | 18 0 | 19 0 | 18 0 | 22 0 | 21 0 | 6 0 | 6 0 | 6 0 | 6 8 | 6 8 | 9 0 | Muzaffargarh. |
| 19 0 | 17 0 | 19 0 | 17 0 | 22 0 | 20 0 | 4 8 | 4 8 | 5 0 | 5 12 | 5 12 | 10 0 | Dera Gházi Khan. |

† Not produced. ‡ Not sold. § Not procurable

imports and exports.

during the fortnight ending 15th August 1916 is as follows in seers per rupee in the districts named below :—

| | Srs. C. | | Srs. C. |
|---|---|---|---|
| Gurgaon ... | ‡ | Karnál ... | ‡ |

B. D. SINGH, HEAD ASST., STATISTICS,

*Office of Director of Land Records, Punjab.*

## Remarks on Current Variations.

*Wheat.*—Prices average 10 seers 8 chataks as compared with 11 seers 2 chataks in last fortnight and 8 seers 15 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Hissar ... | 8 | 0 | 10 | 8 | 10 | 8 |
| Ludhiána ... | 7 | 12 | 10 | 8 | 10 | 0 |
| Lahore ... | 8 | 4 | 10 | 12 | 10 | 0 |
| Gujrát ... | 9 | 0 | 11 | 4 | 10 | 12 |
| Dera Gházi Khan | 8 | 4 | 10 | 8 | 10 | 0 |

*Barley.*—Prices average 12 seers 15 chataks as compared with 13 seers 3 chataks in last fortnight and 13 seers 1 chatak in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Hissar ... | 12 | 0 | 13 | 4 | 13 | 4 |
| Hoshiárpur ... | 13 | 0 | 15 | 0 | 15 | 0 |
| Gurdáspur ... | 16 | 0 | 14 | 0 | 12 | 8 |
| Jhelum ... | 14 | 8 | 13 | 0 | 13 | 0 |
| Muzaffargarh ... | 14 | 0 | 13 | 0 | 12 | 0 |

*Rice.*—Prices average 6 seers 15 chataks as compared with 6 seers 15 chataks in last fortnight and 6 seers 10 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Rohtak ... | 8 | 0 | 6 | 8 | 6 | 8 |
| Kángra ... | 7 | 8 | 7 | 8 | 8 | 12 |
| Gurdáspur ... | 7 | 8 | 6 | 0 | 6 | 0 |
| Gujrát ... | 6 | 0 | 7 | 0 | 7 | 0 |
| Montgomery ... | 7 | 0 | 7 | 8 | 7 | 8 |

*Jowar.*—Prices average 13 seers as compared with 12 seers 12 chataks in last fortnight and 9 seers 7 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Hissar ... | 7 | 0 | 12 | 4 | 13 | 0 |
| Jullundur ... | 9 | 0 | 15 | 0 | 17 | 0 |
| Gurdáspur ... | 8 | 0 | 15 | 0 | 15 | 0 |
| Ráwalpindi ... | 9 | 12 | 15 | 8 | 15 | 8 |
| Jhang ... | 6 | 8 | 10 | 0 | 12 | 8 |

*Bajra.*—Prices average 10 seers 5 chataks as compared with 10 seers 2 chataks in last fortnight and 9 seers 9 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Gurgaon ... | 8 | 0 | 12 | 0 | 12 | 0 |
| Jullundur ... | 10 | 0 | 8 | 0 | 8 | 0 |
| Lahore ... | 10 | 0 | 8 | 8 | 8 | 12 |
| Shahpur ... | 8 | 0 | 12 | 0 | 11 | 8 |
| Jhang ... | 10 | 8 | 12 | 0 | 12 | 0 |

*Gram.*—Prices average 11 seers 14 chataks as compared with 12 seers 1 chatak in last fortnight and 11 seers 14 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Gurgaon ... | 12 | 8 | 11 | 8 | 11 | 12 |
| Jullundur ... | 12 | 0 | 12 | 8 | 12 | 8 |
| Amritsar ... | 12 | 12 | 12 | 4 | 12 | 0 |
| Jhelum ... | 12 | 0 | 11 | 8 | 11 | 8 |
| Dera Gházi Khan | 10 | 8 | 11 | 14 | 11 | 9 |

*Maize.*—Prices average 14 seers 2 chataks as compared with 14 seers 7 chataks in last fortnight and 6 seers 10 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Ambála ... | 4 | 4 | 16 | 0 | 15 | 0 |
| Ludhiána ... | 5 | 0 | 18 | 8 | 17 | 8 |
| Gurdáspur ... | 3 | 0 | 14 | 8 | 14 | 0 |
| Shahpur ... | 8 | 0 | 16 | 0 | 14 | 8 |
| Montgomery ... | 4 | 8 | 14 | 0 | 14 | 0 |

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH AUGUST 1916.

Wholesale price per maund of 82⅐ lbs. or 40 seers of 80 tolas each. (Each price in Rs. A. P.)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dál. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 8 0 | 5 8 0 | 3 11 0 | 3 2 0 | ... | 4 0 0 | 4 0 0 | 2 8 0 | 3 0 0 | 5 4 0 | 5 0 0 | 4 10 0 | 8 0 0 | 6 0 0 | 6 8 0 | 20 0 0 |
| Ferozepore ... | 3 5 3 | 5 0 0 | 3 11 6 | 3 0 3 | ... | 2 5 9 | 3 5 3 | ... | 3 2 3 | 6 10 9 | 6 10 9 | ... | 6 2 6 | ... | 7 9 9 | 20 0 0 |
| Lahore ... | 3 7 6 | 5 2 6 | 3 14 3 | 2 14 6 | 3 14 3 | 3 1 3 | 4 7 0 | 2 13 9 | 3 5 3 | 5 0 0 | 5 8 3 | 4 11 3 | 6 6 3 | 6 6 3 | 6 10 9 | 18 13 3 |
| Amritsar ... | 2 14 0 | 5 8 0 | 3 11 0 | ... | ... | ... | ... | ... | 3 4 0 | ... | 4 14 0 | 5 0 0 | 5 12 0 | 6 1 0 | 6 2 6 | 19 0 0 |
| Ráwalpindi ... | ... | 5 11 0 | 3 15 0 | 2 15 0 | ... | 2 8 0 | 3 5 0 | 2 14 0 | 3 7 0 | ... | 5 2 0 | 4 2 0 | ... | ... | 6 10 6 | ... |
| Lyallpur ... | ... | 6 0 0 | 3 15 6 | 3 0 0 | ... | 3 0 0 | ... | 2 8 0 | 3 4 9 | ... | ... | 4 10 0 | ... | ... | 5 10 0 | ... |
| Multán ... | 3 0 0 | 4 9 0 | 3 13 0 | 3 5 0 | 3 8 0 | 3 4 0 | 3 4 0 | 2 8 0 | 3 5 0 | 5 10 0 | 5 8 0 | 4 8 0 | 6 8 0 | 5 8 0 | 5 12 0 | 18 8 0 |

Columns 18–29: Wholesale price per maund of 82⅐ lbs. or 40 seers of 80 tolas each. (Each price in Rs. A. P.)

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhoosa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 3 8 0 | 53 0 0 | 4 1 0 | 13 0 0 | 13 0 0 | 2 5 0 | 50 0 0 | 2 8 0 | 1 0 0 | 0 14 0 | ... | ... | (a) 3 1 3 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 9 0 | 51 3 3 | 4 0 0 | 6 6 6 | 13 4 9 | 2 5 9 | 65 0 0 | 2 8 0 | ... | 0 14 3 | ... | ... | (a) 3 1 6 | 225 0 0 | 142 8 0 | |
| Lahore ... | 3 6 3 | 58 3 0 | 4 7 0 | 11 6 9 | 15 3 9 | 2 0 0 | 40 8 0 | 2 13 9 | 1 0 0 | 1 0 0 | ... | 0 12 0 | (a) 3 2 0 | 170 0 0 | 150 0 0 | |
| Amritsar ... | 3 10 0 | 52 0 0 | 3 14 6 | ... | 14 0 0 | 2 1 0 | 44 0 0 | 2 8 0 | ... | 1 0 0 | ... | 0 12 0 | (b) 3 4 0 | ... | 120 0 0 | |
| Ráwalpindi ... | ... | 52 0 0 | 4 3 6 | ... | ... | 2 0 0 | 35 0 0 | ... | ... | 1 4 0 | ... | 0 12 0 | (a) 3 4 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 3 12 0 | 51 0 0 | 4 6 6 | ... | ... | 2 8 0 | 38 0 0 | 2 6 0 | ... | 0 12 0 | ... | 1 2 0 | (c) 3 2 0 | 140 0 0 | 100 0 0 | |
| Multán ... | 3 5 3 | 49 8 0 | 4 3 0 | 11 0 0 | 15 6 0 | 2 0 0 | 40 0 0 | 2 13 6 | 1 0 0 | 1 0 0 | 0 8 0 | ... | (c) 3 3 0 | ... | 100 0 0 | |

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand.

*N.B.*—Variations in prices are due to fluctuations in imports and exports.

(*a*) Elephant brand. (*b*) Monkey brand. (*c*) Flower brand.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Dated Lahore, the 25th August 1916.*

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

PRICES CURRENT OF FOOD-GRAINS, ETC., IN THE LAHORE AND SIALKOT DISTRICTS OF THE PUNJAB FOR THE WEEK ENDING 7TH AUGUST 1916, RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO *PUNJAB GAZETTE*, DATED 18TH AUGUST 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QUANTITIES PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. | | | | | | | |
| Division. | No. | District. | Wheat. | Barley. | Rice (common). | Jowar or Cholum (*Andropogon Sorghum*). | Bajra or Cumbu (*Pennisetum typhoideum*). | Gram, Chana, Chola, Kadalay or Sunaga (*Cicer arietinum*). | Maize (*Zea mays*). | Bejhar (mixed barley and gram). |
| | | | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| LAHORE ... | 12 | Lahore ... ... | 10 12 | 13 8 | 7 12 | 12 12 | 8 12 | 12 0 | 13 8 | † |
| | 15 | Sialkot ... | 11 0 | 12 0 | 6 8 | 13 0 | § | 11 0 | § | † |

†Not sown.
§Not procurable.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
*Lahore, the 28th August 1916.*

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

25 DLR—8—28-8-16—SGPP Lahore

IRRIGATION OPERATIONS OF FASL KHARIF OF 1916 UP TO 31st JULY 1916.

PUBLIC WORKS DEPARTMENT,

*Irrigation Operations of Fasl Kharif*

| Canals. | Water distributed during July 1916. — *Depth in Canal at regulating gauge.* Authorized maximum gauge. | Actual throughout July 1916. | *Gross consumption, cubic feet, per second.* Authorized full supply. | Actual average throughout July 1916. |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| MAJOR IRRIGATION WORKS— | | | | |
| **Western Jumna Canal.** | | | | |
| At Dádupur ... ... ... ... | 4·50 | 3·70 | 6,430 | 4,784 |
| Main Line, Major Distributaries ... ... | ... | ... | 530 | 318 |
| Ditto Escapes ... ... ... | ... | ... | ... | 295 |
| Sirsa Branch ... ... ... ... | 8·9 | 5·85 | 1,790 | 1,343 |
| Delhi Branch ... ... ... ... | 5·3 | 2·51 | 1,506 | 610 |
| Gohana Feeder ... ... ... ... | 2·9 | 1·7 | 219 | 135 |
| Hánsi Branch ... ... ... ... | 8·7 | 7·52 | 2,190 | 1,716 |
| Loss in Main Line ... ... | ... | ... | ... | —69 |
| " " " Branch ... ... ... ... | ... | ... | ... | 440 |
| Total ... | ... | ... | ... | 4,788 |
| Deduct Escapage ... ... ... ... | ... | ... | ... | 295 |
| Net utilized ... | ... | ... | ... | 4,493 |
| **Sirhind Canal.** | | | | |
| Main Line ... ... ... ... | 12·0 | 13·07 | 8,500 | 7,942 |
| Abohar Branch ... ... ... ... | 8·0 | 7·75 | 3,155 | 2,638 |
| Bhatinda " ... ... ... ... | 7·1 | 6·84 | 2,306 | 1,705 |
| Feeders ... ... ... ... | 11·0 | 11·49 | 2,080 | 3,153 |
| Loss in Main Line ... ... ... ... | ... | ... | ... | 447 |
| Total ... | ... | ... | ... | 7,942 |
| Deduct British Escapes ... ... ... | ... | ... | ... | 279 |
| Net utilized ... | ... | ... | ... | 7,663 |
| **Upper Bari Doab Canal.** | | | | |
| Head Gauge, Rapid No. 2 ... ... ... | 4·42 | 3·50 | 4,800 | 3,577 |
| Salampur Feeder ... ... ... ... | 4·70 | 4·17 | 1,900 | 1,600 |
| Total entering Canal ... | ... | ... | 6,700 | 5,177 |
| Kasúr Branch at Malláni Fall ... ... ... | 3·42 | 2·88 | 740 | 595 |
| Sobráon Branch at Sathiáli Fall ... ... | 6·00 | 5·62 | 862 | 714 |
| Main Line and Main Branch, Upper Distributaries ... | ... | ... | ... | 435 |
| Main Branch, Lower ... ... ... | 4·98 | 3·71 | 2,559 | 1,851 |
| Lahore Branch ... ... ... ... | 3·25 | 1·69 | 1,225 | 666 |
| Absorption ... ... ... ... | ... | ... | ... | 912 |
| Total ... | ... | ... | ... | 5,177 |
| Deduct Escapage ... ... ... ... | ... | ... | ... | 195 |
| Net utilized ... | ... | ... | ... | 4,982 |

PUNJAB, IRRIGATION BRANCH.

*of 1916 up to 31st July 1916.*

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* July 1916. | Area irrigated *to end of* July 1916. | Area irrigated *to end of* July 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Ambála ... | 1,151 | 38 | 9·29 | 18·78 | Sugarcane ... | 841 | 71,751 | 67,954 | The canal was in flow for 24 days during the month. |
| Karnál ... | 68,492 | | 4·38 | 64·31 | Rice ... | 9,891 | 10,700 | 8,928 | |
| Rohtak ... | 77,535 | | 4·6 | 39·43 | Cotton ... | 22,815 | 80,352 | 104,810 | |
| Delhi ... | 9,984 | | 5·65 | 15·4 | Indigo ... | 2,629 | 6,904 | 5,78[illegible] | |
| Hissar with Jínd British. | 92,171 | | 2·78 | 38·05 | Maize ... | 969 | 1,276 | 484 | |
| Jínd ... | 20,584 | | 5·07 | 8·2 | Jowar and chari. | 42,809 | 68,346 | 20,687 | |
| Bikáner ... | 77 | 18 | 2·64 | 13·4 | Miscellaneous | 19,100 | 56,840 | 48,225 | |
| Kalsia ... | 608 | ... | ... | ... | | | | | |
| Patiála ... | 26,967 | 24 | 4·7 | 12·5 | | | | | |
| ... | 297,569 | ... | ... | ... | ... | *98,545 | *297,569 | *256,854 | |
| Ludhiána ... | 14,004 | 23 | 5·47 | 7·24 | Sugarcane ... | 202 | 5,430 | 3,377 | The canal was in flow for 15 days during the month. |
| Ferozepore ... | 172,918 | | 3·64 | 5·73 | Rice ... | 1,274 | 1,387 | 798 | |
| Hissar ... | 2,503 | | ... | ... | Cotton ... | 10,814 | 27,792 | 10,831 | |
| Farídkot State | 89,578 | | ... | ... | Indigo ... | 97 | 504 | 75 | |
| Patiála State... | 151,034 | | ... | ... | Maize ... | 5,140 | 5,345 | 746 | |
| Nábha State... | 28,778 | | | | Jowar and chari | 106,690 | 188,451 | 24,329 | |
| Jínd State ... | 11,439 | | 4·94 | 6·19 | Miscellaneous | 43,563 | 192,839 | 92,929 | |
| Kalsia State... | 1,244 | | | | | | | | |
| ... | 421,793 | ... | ... | ... | ... | †167,730 | †421,798 | †133,085 | |
| Gurdáspur ... | 44,242 | 37 | 8·65 | 8·64 | Sugarcane ... | 2,091 | 40,465 | 31,152 | The canal was in flow for 19 days during the month. |
| Amritsar ... | 157,887 | | 5·78 | 14·56 | Rice ... | 26,213 | 37,487 | 42,397 | |
| Lahore ... | 296,215 | | 4·81 | 14·10 | Cotton ... | 7,589 | 136,870 | 89,153 | |
| | | | | | Indigo ... | ... | 4 | ... | |
| | | | | | Maize ... | 5,313 | 11,783 | 11,663 | |
| | | | | | Jowar and char | 12,057 | 73,254 | 56,436 | |
| | | | | | Miscellaneous | 1,118 | 198,431 | 174,635 | |
| ... | 498,344 | ... | ... | ... | ... | 54,411 | 498,344 | 405,436 | |

* Includes the following areas irrigated in the Native States of Patiála and Jínd :—

| | *During* July 1916. | *To end of* July 1916. | *To end of* July 1915. |
|---|---|---|---|
| Patiála State, Sirsa Branch ... ... | 11,610 acres. | 26,907 acres. | 24,075 acres. |
| Jínd State, Hánsi Branch ... ... | 5,941 „ | 20,554 „ | 19,123 „ |

† Includes the following areas irrigated by the Native States Branches :—

| | *During* July 1916. | *To end of* July 1916. | *To end of* July 1915. |
|---|---|---|---|
| Patiála State ... ... ... | 54,819 acres. | 122,526 acres. | 38,832 acres. |
| Nábha State ... ... ... | 7,240 „ | 16,374 „ | 9,015 „ |
| Jínd State ... ... ... | 4,171 „ | 10,636 „ | 5,146 „ |
| | [illegible] | 149,536 „ | 52,993 „ |

*Irrigation Operations of Fasl Kharif*

| Canals. | | Water distributed during July 1916. — Depth in Canal at regulating gauge. — Authorized maximum gauge. | Actual throughout July 1916. | Gross consumption, cubic feet, per second. — Authorized full supply. | Actual average throughout July 1916. |
|---|---|---|---|---|---|
| 1 | | 2 | 3 | 4 | 5 |
| | MAJOR IRRIGATION WORKS—CONTINUED. | | | | |
| Lower Bari Doab Canal. | Supply at head ... ... ... ... | 9·6 | 4·18 | 6,750 | 2,822 |
| | *Add*—Share of loss in Main Line, Upper and Lower, debitable to Lower Bari Doab Canal. | ... | ... | ... | 729 |
| | Total ... | ... | ... | ... | 3,551 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | ... |
| Upper Chenab Canal. | Main Line, Upper, at Merála ... ... ... | 11·77 | 8·82 | 11,742 | 5,768 |
| | Main Line, at Bambauwála ... ... ... | ... | ... | ... | 4,699 |
| | Raya Branch ... ... ... ... | ... | ... | ... | 572 |
| | Nokhar Branch ... ... ... ... | ... | ... | ... | 260 |
| | Loss by absorption in Main Line ... ... | ... | ... | ... | 237 |
| | Total | ... | ... | ... | 5,768 |
| | *Deduct*—Passed on to river Ravi ... 2,144; Share of loss by absorption in Main Line, 729 debitable to Lower Bari Doab Canal. | ... | ... | ... | 2,873 |
| | Net supply utilized ... | ... | ... | ... | 2,895 |
| Lower Chenab Canal. | Main Line ... ... ... ... | 11·6 | 11·60 | 10,730 | 9,052 |
| | Kot Nikka Branch ... ... ... ... | 4·3 | ·94 | 207 | 64 |
| | Mian Ali " ... ... ... ... | 9·0 | 8·35 | 574 | 478 |
| | Rakh " ... ... ... ... | 5·7 | 7·84 | 1,113 | 965 |
| | Jhang Branch { Upper ... ... ... | 9·0 | 9·99 | 2,942 | 1,485 |
| | Jhang Branch { Lower ... ... ... | 7·0 | 7·27 | 1,244 | 1,157 |
| | Bhawána Branch ... ... ... ... | 6·0 | 6·18 | 422 | 425 |
| | Gugera Branch (including Burala Branch) ... ... | 10·0 | 9·18 | 4,636 | 3,943 |
| | Distributaries of Main Line ... ... ... | ... | ... | 590 | 210 |
| | Loss in Main Line ... ... ... ... | ... | ... | 268 | 325 |
| | Total ... | ... | ... | | 9,052 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 50 |
| | Net utilised ... | ... | ... | ... | 9,002 |
| Lower Jhelum Canal. | Main Line ... ... ... ... | 8·2 | 6·42 | 3,750 | 2,698 |
| | Northern Branch ... ... ... ... | 7·0 | 5·18 | 1,750 | 1,425 |
| | Southern Branch ... ... ... ... | 5·5 | 4·03 | 1,274 | 937 |
| | Southern Feeder ... ... ... ... | 5·7 | 2·69 | 390 | 165 |
| | Main Line Distributaries ... ... ... | ... | ... | 168 | 64 |
| | Loss in Main Line ... ... ... ... | ... | ... | | 62 |
| | Total ... | ... | ... | ... | [illegible]95 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 59 |
| | Net utilized ... | ... | ... | ... | 2,634 |
| Upper Jhelum Canal. | Gujrat Branch ... ... ... ... | 7·0 | 1·81 | 2,033 | [illegible] |
| | Main Line Distributaries ... ... ... | 9·5 | 3·36 | 6,098 | 10[illegible] |
| | Total ... | ... | ... | ... | 449 |

*of* 1916 *up to* 31*st July* 1916—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* July 1916. | Area irrigated *to end of* July 1916. | Area irrigated *to end of* July 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Lahore ... | 1,685 | 8 | 4·28 | 7·85 | Sugarcane ... | 92 | 2,805 | 348 | The canal was in flow for 29 days during the month. |
| Montgomery | 139,714 | 9 | 3·06 | 3·89 | Rice ... | 2,180 | 2,677 | 1,018 | |
| Multán ... | 48,164 | 8 | 2·21 | 0·78 | Cotton ... | 955 | 69,467 | 20,099 | |
| | | | | | Indigo ... | 5 | 40 | ... | |
| | | | | | Maize ... | 4,583 | 8,262 | 3,660 | |
| | | | | | Jowar and chari. | 9,814 | 27,925 | 9,935 | |
| | | | | | Miscellaneous | 17,925 | 78,387 | 32,638 | |
| ... | 189,563 | ... | ... | ... | ... | 35,554 | *189,563 | 67,698 | |
| Montgomery... | ... | ... | ... | ... | Sugarcane ... | 376 | 7,032 | 2,059 | The canal was in flow for 16 days during the month. |
| Lyallpur . | 15,531 | ... | ... | ... | Rice ... | 34,287 | 40,607 | 23,467 | |
| Lahore ... | 1,360 | ... | ... | ... | Cotton ... | 872 | 15,123 | 3,185 | |
| Gujránwála ... | 137,072 | ... | ... | ... | Indigo ... | ... | ... | ... | |
| Siálkot ... | 9,207 | ... | ... | ... | Maize | 358 | 800 | 491 | |
| | | | | | Jowar and chari. | 3,678 | 17,830 | 5,671 | |
| | | | | | Miscellaneous | 10,722 | 70,882 | 62,207 | |
| | | | | | Raoni ... | 4,158 | 10,896 | ... | |
| ... | 163,170 | ... | ... | .. | ... | 54,451 | 163,170 | 97,080 | |
| Gujránwála ... | 129,264 | 29 | 3·95 | 11·88 | Sugarcane ... | 9 | 62,425 | 49,602 | The canal was in flow for 21 days during the month. |
| Jhang ... | 72,070 | 29 | 1·88 | 1·91 | Rice .. | 5,687 | 5,985 | 5,348 | |
| Lyallpur ... | 381,419 | 12 | 2·77 | 2·67 | Cotton ... | 275 | 178,862 | 174,939 | |
| | | | | | Indigo ... | 17 | 125 | 78 | |
| | | | | | Maize ... | 7,624 | 13,728 | 10,741 | |
| | | | | | Jowar and chari. | 32,901 | 137,312 | 119,843 | |
| | | | | | Miscellaneous | 24,732 | 184,322 | 198,604 | |
| ... | 582,753 | ... | ... | ... | ... | 71,245 | †582,753 | 559,155 | |
| Shahpur ... | 166,770 | 14 | 3·14 | 4·47 | Sugarcane ... | 23 | 6,109 | 4,421 | The canal was in flow for 30 days during the month. |
| Jhang ... | 27,577 | 14 | 2·66 | 2·94 | Rice .. | 1,994 | 2,786 | 2,246 | |
| Gujrát ... | 3,622 | ... | ... | ... | Cotton ... | 92 | 58,705 | 61,925 | |
| | | | | | Maize ... | 1,200 | 2,494 | 2,036 | |
| | | | | | Jowar and chari. | 16,007 | 45,658 | 26,077 | |
| | | | | | Miscellaneous | 23,019 | 82,217 | 70,743 | |
| ... | 197,969 | ... | ... | ... | ... | 42,335 | 197,969 | 169,448 | |
| Gujrat ... | 34,734 | ... | ... | ... | Sugarcane ... | 27 | 217 | ... | The canal was in flow for 28 days during the month. |
| | | | | | Rice ... | 1,046 | 1,078 | ... | |
| | | | | | Cotton ... | 140 | 3,065 | ... | |
| | | | | | Maize ... | 258 | 810 | ... | |
| | | | | | Jowar and chari. | 4,136 | 9,958 | ... | |
| | | | | | Miscellaneous | 6,455 | 19,608 | ... | |
| ... | 34,734 | ... | ... | ... | ... | 12,062 | 34,734 | ... | |

*Includes 87,221 acres on account of temporary irrigation.
†Includes 34 acres on account of temporary irrigation.

*Irrigation Operations of Fasl Kharif*

| Canals. | Water distributed during July 1916. — Depth in Canal at regulating gauge. — Authorized maximum gauge. | Actual throughout July 1916. | Gross consumption, cubic feet, per second. — Authorized full supply. | Actual average throughout July 1916. |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| **MAJOR IRRIGATION WORKS—concluded.** | | | | |
| Upper Sutlej Inundation Canals. — Lower Sohag and Para Canal ... ... ... | 6·0 | 4·09 | 1,827 | 1,039 |
| Katora Canal ... ... ... ... | 7·0 | 5·2 | 1,124 | 673 |
| Khánwáh Canal ... ... ... ... | 7·5 | 6·45 | 1,538 | 1,130 |
| Upper Sohág Canal ... ... ... ... | 7·2 | 6·0 | 915 | 739 |
| Total ... | ... | ... | 5,399 | 3,600 |
| Sidhnai Canal ... ... ... ... | 7·0 | 5·0 | 1,820 | 1,058 |
| Subsidiary Canals ... ... ... ... | 14·2 | 4·9 | 671 | 148 |
| Total ... | ... | ... | ... | ... |
| Indus Inundation Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| *Abstract*—Major Irrigation Works— | | | | |
| Western Jumna Canal ... ... ... | ... | ... | ... | ... |
| Sirhind Canal ... ... ... ... | ... | ... | ... | ... |
| Upper Bari Doab Canal ... ... ... | ... | ... | ... | ... |
| Lower Bari Doab Canal ... ... ... | ... | ... | ... | ... |
| Upper Chenab Canal ... ... ... | ... | ... | ... | ... |
| Lower Chenab Canal ... ... ... | ... | ... | ... | ... |
| Lower Jhelum Canal ... ... ... | ... | ... | ... | ... |
| Upper Jhelum Canal ... ... ... | ... | ... | ... | ... |
| Upper Sutlej Inundation Canals ... ... | ... | ... | ... | ... |
| Sidhnai Canal ... ... ... ... | ... | ... | ... | ... |
| Indus Inundation Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| **MINOR IRRIGATION WORKS.** | | | | |
| Shahpur Canals (Imperial). — Eastern Station Canal ... ... ... | 6·0 | 3·4 | 350 | 163 |
| Western Station Canal ... ... ... | 6·0 | 4·6 | 200 | 147 |
| Sákiwál Canal ... ... ... ... | 6·0 | 4·6 | 550 | 261 |
| Total ... | ... | ... | ... | ... |

*of* 1916 *up to* 31*st July* 1916—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* July 1916. | Area irrigated *to end of* July 1916. | Area irrigated *to end of* July 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Montgomery ... | 101,206 | 23 | 2·05 | 7·18 | Sugarcane ... | 647 | 1,679 | 1,216 | |
| Lahore ... | 22,318 | | 3·27 | 10·24 | Rice ... | 13,446 | 16,952 | 15,480 | |
| | | | | | Cotton ... | 4,477 | 13,061 | 12,244 | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | 3,502 | 3,896 | 4,199 | |
| | | | | | Jowar and chari. | 29,669 | 41,745 | 27,254 | |
| | | | | | Miscellaneous | 10,976 | 20,950 | 18,139 | |
| | | | | | Palevar ... | 649 | 18,879 | 16,720 | |
| | | | | | Rabi 1916-17 | 6,433 | 6,433 | 1,106 | |
| ... | 123,524 | ... | ... | ... | ... | 69,799 | 123,524 | 96,358 | |
| Multán ... | 48,544 | 54 | 1·94 | 0·18 | Sugarcane ... | 87 | 90 | 550 | |
| | | | | | Rice ... | 2 922 | 3,133 | 12,608 | |
| | | | | | Cotton ... | 2,244 | 2,291 | 30,232 | |
| | | | | | Indigo ... | 333 | 348 | 407 | |
| | | | | | Maize ... | 321 | 321 | 248 | |
| | | | | | Jowar and chari. | 10,186 | 10,950 | 9,577 | |
| | | | | | Miscellaneous | 24,975 | 31,411 | 53,302 | |
| ... | 48,544 | ... | ... | ... | ... | 41,068 | 48,544 | 106,924 | |
| D. G. Khan ... | 155,687 | 10 | 1·17 | ·11 | Sugarcane ... | ... | ... | ... | |
| | | | | | Rice ... | 38,091 | 66,391 | 64,406 | |
| | | | | | Cotton ... | 9,554 | 25,587 | 26,199 | |
| | | | | | Indigo ... | 1,421 | 7,485 | 4,632 | |
| | | | | | Maize ... | ... | ... | ... | |
| | | | | | Jowar and chari. | 16,950 | 28,918 | 24,866 | |
| | | | | | Bajra ... | 9,583 | 9,874 | 7,033 | |
| | | | | | Miscellaneous | 6 400 | 14,298 | 10 958 | |
| | | | | | Athia Rabi ... | 3,134 | 3,134 | 5,131 | |
| ... | 155,687 | ... | ... | ... | ... | 85,133 | 155,687 | 143,525 | |
| ... | 297,569 | ... | ... | ... | ... | 98,545 | 297,569 | 256,854 | |
| ... | 421,798 | ... | ... | ... | ... | 167,780 | 421,798 | 133,085 | |
| ... | 498,344 | ... | ... | ... | ... | 54,411 | 498,344 | 405,436 | |
| ... | 189,563 | ... | ... | ... | ... | 35,554 | 189,563 | 67,698 | |
| ... | 163,170 | ... | ... | ... | ... | 54,451 | 163,170 | 97,080 | |
| ... | 582,753 | ... | ... | ... | ... | 71,245 | 582,753 | 559,155 | |
| ... | 197,969 | ... | ... | ... | ... | 42,335 | 197,969 | 169,448 | |
| ... | 34,734 | ... | ... | ... | ... | 12,062 | 34,734 | ... | |
| ... | 123,524 | ... | ... | ... | ... | 69,799 | 123,524 | 96,358 | |
| ... | 48,544 | ... | ... | ... | ... | 41,068 | 48,544 | 106,924 | |
| ... | 155,687 | ... | ... | ... | ... | 85,133 | 155,687 | 143,525 | |
| ... | 2,713,655 | ... | ... | ... | ... | 732,383 | 2,713,655 | 2,035,563 | |
| Shahpur ... | 37,239 | 27 | 3·41 | 5·34 | Sugarcane ... | ... | 6 | 19 | |
| | | | | | Rice ... | 69 | 413 | 388 | |
| | | | | | Cotton ... | 268 | 6,049 | 2,694 | |
| | | | | | Maize ... | 210 | 256 | 47 | |
| | | | | | Jowar and chari. | 1,615 | 5,757 | 1,816 | |
| | | | | | Miscellaneous | 6,261 | 14,736 | 1,593 | |
| | | | | | Palevar ... | 4,648 | 10,020 | 18,219 | |
| ... | 37,239 | ... | ... | ... | ... | 13,071 | 37,239 | 24,716 | |

*Irrigation Operations of Fasl Kharif*

| Canals. | Water distributed during July 1916. | | | |
|---|---|---|---|---|
| | *Depth in Canal at regulating gauge.* | | *Gross consumption, cubic feet per second.* | |
| | Authorized maximum gauge. | Actual throughout July 1916. | Authorized full supply. | Actual average throughout July 1916. |
| 1 | 2 | 3 | 4 | 5 |
| MINOR IRRIGATION WORKS—concluded. | | | | |
| Lower Sutlej Inundation Canals ... ... ... | ... | ... | ... | ... |
| Chenab Inundation Canals ... ... ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... ... ... ... | ... | ... | ... | ... |
| Ghaggar Canals. Northern Canal Head ... ... ... | 7·0 | 4·0 | 566 | 330 |
| Southern " " ... ... ... | 6·5 | 3·5 | 424 | 197 |
| Minor Channels ... ... ... ... | ... | ... | 100 | 91 |
| Total utilized ... | ... | 7·5 | 1,100 | 618 |
| *Bikaner Border.* | | | | |
| Northern Canal ... ... ... ... | 6·0 | 2·6 | 288 | 58 |
| Southern " ... ... ... ... | 5·0 | 2·25 | 217 | 92 |
| Total Bikáner ... | ... | 4·85 | 500 | 150 |
| Utilized British Territory ... ... ... | ... | ... | 600 | 468 |
| Total ... | ... | ... | 1,100 | 618 |
| *Abstract*—Minor Irrigation Works— | | | | |
| Shahpur Canals (Imperial) ... ... ... | ... | ... | ... | ... |
| Lower Sutlej Inundation Canals ... ... | ... | ... | ... | ... |
| Chenab Inundation Canals ... ... ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... ... ... | ... | ... | ... | ... |
| Ghaggar Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| Shahpur Canals (Provincial). Eastern Feeder, Raniwah Canal ... ... | 7·0 | 4·1 | 500 | 166 |
| Western " " ... ... | 7·0 | 2·6 | 520 | 170 |
| Corbynwah Canal ... ... ... | 5·0 | 2·4 | 113 | 97 |
| Total ... | ... | ... | ... | ... |
| Ravi Inundation Canals (Provincial) ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| Total Major Irrigation Works ... | ... | ... | ... | ... |
| Total Minor Irrigation Works ... | ... | ... | ... | ... |
| Total Major and Minor Irrigation Works (Imperial) ... | ... | ... | ... | ... |
| Shahpur and Ravi Inundation Canals (Provincial) ... | ... | ... | ... | ... |
| Grand Total ... | ... | ... | ... | ... |

Simla:

*The 28th August* 1916.

*of* 1916 *up to* 31*st July* 1916—concluded.

| LAND IRRIGATED (APPROXIMATE). | | RAINFALL. | | | CHIEF CROPS (APPROXIMATE). | | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* June 1916. | Area irrigated *to end of* June 1916. | Area irrigated *to end of* June 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Multan ... | 99,814 | ... | 1·24 | 0·66 | ... | 68,242 | 99,814 | 65,973 | |
| | 93,223 | 54 | 1·50 | 0·51 | ... | 48,084 | 93,223 | 122,993 | |
| Muzaffargarh | 182,856 | 5 | 1·91 | 0·42 | ... | 89,052 | 182,856 | 165,653 | |
| Hisar ... | 2,751 | ... | ... | ... | Sugarcane ... | ... | ... | ... | |
| Bikáner State | 125 | ... | ... | ... | Rice ... | 1,451 | 1,451 | ... | |
| | | | | | Cotton ... | ... | ... | ... | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | ... | ... | ... | |
| | | | | | Jowar and chari. | 23 | 23 | ... | |
| | | | | | Miscellaneous | 2 | 2 | ... | |
| | | | | | Palewar ... | 1,400 | 1,400 | ... | |
| ... | 2,876 | ... | ... | ... | ... | 2,876 | 2,876 | ... | |
| ... | 37,239 | ... | ... | ... | ... | 13,071 | 37,239 | 24,716 | |
| ... | 99,814 | ... | ... | ... | ... | 68,242 | 99,814 | 65,973 | |
| ... | 93,223 | ... | ... | ... | ... | 48,084 | 93,223 | 132,993 | |
| ... | 182,856 | ... | ... | ... | ... | 89,052 | 182,856 | 165,653 | |
| ... | 2,876 | ... | ... | ... | ... | 2,876 | 2,876 | ... | |
| ... | 416,008 | ... | ... | ... | ... | 221,325 | 416,008 | 379,335 | |
| Shahpur ... | 25,548 | 27 | 3·41 | 5·34 | Sugarcane ... | ... | 83 | 63 | |
| | | | | | Rice ... | 19 | 94 | 1,120 | |
| | | | | | Cotton ... | 25 | 506 | 164 | |
| | | | | | Maize ... | 11 | 42 | 21 | |
| | | | | | Jowar and chari. | 414 | 2,279 | 310 | |
| | | | | | Miscellaneous | 1,384 | 11,424 | 8,717 | |
| | | | | | Palewar ... | 2,531 | 11,120 | 5,224 | |
| ... | 25,548 | ... | ... | ... | ... | 4,384 | 25,548 | 15,628 | |
| Montgomery | ... | ... | ... | ... | Sugarcane ... | ... | ... | ... | |
| | | | | | Rice ... | | | | |
| | | | | | Cotton ... | | | | |
| | | | | | Indigo ... | | | | |
| | | | | | Maize ... | | | | |
| | | | | | Jowar and chari. | | | | |
| | | | | | Miscellaneous | | | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | 2,713,655 | ... | ... | ... | ... | 732,383 | 2,713,655 | 2,035,563 | |
| ... | 416,008 | ... | ... | ... | ... | 221,325 | 416,008 | 379,335 | |
| ... | 3,129,663 | ... | ... | ... | ... | 953,708 | 3,129,663 | 2,414,898 | |
| ... | 25,548 | ... | ... | ... | ... | 4,384 | 25,548 | 15,628 | |
| ... | 3,155,211 | ... | ... | ... | ... | 958,092 | 3,155,211 | 2,430,526 | |

A. SAM. CORRIGAN,

*Assistant Secretary to Government, Punjab,*

*P. W. D., Irrigation Branch.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 19th August 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 10 | 13 | 23 | 11 | 6 | 5 | ... | ... | ... | 8 | ... | 1 | ... | 2 | 3 | 3 | 6 | 70 | 33 | 1 |
| 2 | | Hánsi ... | 14,576 | 8 | 9 | 17 | 11 | 7 | 4 | ... | ... | ... | 2 | 2 | ... | ... | 7 | 3 | 3 | 6 | 61 | 39 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 15 | 12 | 27 | 31 | 14 | 17 | ... | ... | ... | 8 | 6 | 3 | ... | 14 | 5 | 6 | 11 | 45 | 53 | 3 |
| 4 | | Sirsa ... | 14,629 | 11 | 9 | 20 | 8 | 1 | 7 | ... | ... | ... | 5 | 1 | ... | ... | 2 | 1 | 3 | 4 | 71 | 29 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 16 | 12 | 28 | 11 | 6 | 5 | ... | ... | ... | 3 | 1 | 1 | ... | 6 | 2 | 1 | 3 | 74 | 30 | 5 |
| 6 | | Jhajjar ... | 10,617 | 4 | 7 | 11 | 12 | 6 | 6 | 2 | ... | ... | 2 | 2 | ... | ... | 6 | ... | 2 | 2 | 54 | 59 | 6 |
| 7 | | Sonepat ... | 12,014 | 10 | 5 | 15 | 6 | 3 | 3 | ... | ... | ... | 1 | 1 | ... | ... | 4 | 2 | 1 | 3 | 65 | 26 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 11 | 9 | 20 | 17 | 10 | 7 | ... | | ... | ... | 3 | 3 | ... | 11 | 4 | 1 | 5 | 42 | 36 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 13 | 9 | 22 | 17 | 13 | 4 | ... | ... | ... | 10 | 1 | 2 | .. | 4 | 4 | ... | 4 | 54 | 42 | 9 |
| 10 | | Kaithal ... | 12,912 | 9 | 5 | 14 | 4 | 3 | 1 | ... | ... | ... | ... | 1 | ... | ... | 3 | 3 | 1 | 4 | 57 | 16 | 10 |
| 11 | | Pánipat ... | 26,342 | 20 | 19 | 39 | 61 | 30 | 31 | 0 | ... | ... | 9 | ... | 2 | ... | 20 | 9 | 5 | 14 | 77 | 121 | 11 |
| 12 | | Shahabad ... | 11,054 | 3 | 2 | 5 | 6 | 2 | 4 | ... | ... | ... | 1 | 1 | 1 | ... | 3 | 1 | ... | 1 | 24 | 29 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 6 | 10 | 16 | 22 | 12 | 10 | 2 | .. | ... | 2 | 4 | 3 | .. | 11 | 6 | 6 | 12 | 34 | 47 | 13 |
| 14 | | Jagádhri ... | 12,045 | 2 | 4 | 6 | 10 | 5 | 5 | ... | . | ... | 4 | 3 | 3 | ... | ... | 3 | 1 | 4 | 26 | 43 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,930 | 10 | 11 | 21 | 8 | 4 | 4 | ... | ... | ... | 3 | ... | 1 | ... | 4 | 1 | 2 | 3 | 64 | 24 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 25 | 20 | 45 | 49 | 27 | 22 | ... | ... | ... | 26 | 7 | 3 | 1 | 12 | 8 | 8 | 16 | 42 | 46 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 31 | 19 | 50 | 27 | 12 | 15 | ... | ... | ... | 10 | 3 | 1 | 1 | 12 | 1 | 7 | 8 | 61 | 33 | 17 |
| 18 | | Jagraon ... | 15,039 | 10 | 15 | 25 | 26 | 10 | 16 | 9 | ... | ... | 5 | 5 | 1 | ... | 6 | 2 | 2 | 4 | 87 | 91 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 14 | 13 | 27 | 39 | 16 | 23 | 21 | ... | ... | 2 | 3 | 2 | ... | 11 | 2 | 7 | 9 | 57 | 82 | 19 |
| 20 | | Fázilka ... | 10,985 | 9 | 4 | 13 | 8 | 6 | 2 | ... | ... | ... | 4 | ... | 1 | ... | 3 | 1 | 2 | 3 | 62 | 38 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 111 | 94 | 205 | 108 | 61 | 47 | ... | ... | ... | 59 | 8 | 14 | 3 | 24 | 17 | 20 | 37 | 51 | 27 | 21 |
| 22 | | Kasúr ... | 24,783 | 10 | 11 | 21 | 19 | 8 | 11 | ... | ... | ... | 6 | 3 | 4 | ... | 6 | 3 | 3 | 6 | 44 | 40 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 81 | 62 | 143 | 125 | 60 | 65 | 1 | ... | ... | 47 | 8 | 52 | 2 | 15 | 23 | 17 | 40 | 49 | 43 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 15 | 11 | 26 | 21 | 12 | 9 | ... | ... | ... | 13 | 2 | 4 | ... | 2 | 3 | 1 | 4 | 52 | 42 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 37 | 26 | 63 | 35 | 17 | 18 | ... | ... | ... | 9 | 6 | 6 | ... | 14 | 5 | 8 | 13 | 68 | | 25 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 13 | 14 | 27 | 73 | 36 | 37 | 29 | ... | ... | 27 | 4 | 5 | ... | 8 | 5 | 6 | 11 | 49 | 134 | 26 |
| 27 | | Wazírabad ... | 17,146 | 10 | 6 | 16 | 8 | 3 | 5 | ... | ... | ... | 2 | 1 | ... | ... | 5 | 3 | 1 | 4 | 49 | 24 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 16 | 14 | 30 | 34 | 16 | 18 | 3 | ... | ... | 16 | 3 | 9 | 1 | 2 | 6 | 6 | 12 | 84 | 95 | 28 |
| 29 | | Jalálpur ... | 11,615 | 3 | 2 | 5 | 2 | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | 1 | 22 | 9 | 29 |

*Weekly return of births and deaths, &c.—concluded.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | Shahpur ... | Bhera ... | 15,202 | 17 | 9 | 26 | 3 | 2 | 1 | ... | ... | ... | .. | 1 | ... | | 2 | 2 | 1 | 3 | 88 | 10 | 30 |
| | Shahpur ... | Khushâb ... | 10,159 | 7 | 7 | 14 | 6 | 3 | 3 | ... | ... | ... | 1 | ... | 1 | | 4 | 1 | 2 | 3 | 71 | 31 | 31 |
| | Jhelum ... | Jhelum ... | 12,298 | 5 | 6 | 11 | 10 | 5 | 5 | ... | ... | ... | 5 | 1 | 1 | ... | 3 | 2 | 3 | 5 | 46 | 43 | 32 |
| | Jhelum ... | Pind Dádan Khan | 10,590 | 9 | 4 | 13 | 4 | 2 | 2 | ... | . | ... | 3 | ... | ... | ... | 1 | ... | 1 | 1 | 64 | 20 | 33 |
| | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 16 | 15 | 31 | 21 | 11 | 10 | ... | ... | ... | 7 | 3 | 5 | . | 6 | 7 | ... | 7 | 35 | 23 | 34 |
| | Lyallpur ... | Lyallpur ... | 19,578 | 9 | 10 | 19 | 2 | ... | 2 | | ... | ... | 2 | ... | ... | ... | ... | ... | 2 | 2 | 50 | 5 | 35 |
| | Jhang ... | Jhang-Maghiána | 25,914 | 23 | 13 | 36 | 23 | 15 | 8 | ... | ... | ... | 5 | 6 | ... | ... | 12, | 13 | 6 | 19 | 72 | 46 | 36 |
| | Jhang ... | Chiniot ... | 14,085 | 14 | 13 | 27 | 21 | 12 | 9 | ... | ... | ... | 3 | 6 | ... | ... | 12 | 9 | 4 | 13 | 99 | 77 | 37 |
| | Multán ... | Multán ... | 85,747 | 42 | 38 | 80 | 55 | 26 | 29 | ... | ... | ... | 25 | 6 | 5 | ... | 19 | 13 | 13 | 26 | 49 | 33 | 38 |
| | **Grand Total** ... | | 1,196,515 | 675 | 562 | 1,237 | 954 | 484 | 470 | 97 | ... | ... | 337 | 102 | 134 | 8 | 276 | 174 | 155 | 329 | 54 | 42 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... | 18,934 | 7 | 6 | 13 | 8 | 5 | 3 | ... | ... | ... | 7 | ... | ... | ... | 1 | 4 | 1 | 5 | 36 | 22 | |
| | Dharmsála... | ... | 2,518 | 1 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 41 | ... | |
| | Dalhousie ... | ... | 938 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 48 | ... | |
| | Murree ... | ... | 1,361 | ... | 1 | 1 | 2 | 1 | 1 | ... | ... | ... | 1 | ... | ... | | 1 | ... | ... | ... | 36 | 71 | |

## *Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 19th August 1916, there were 1,237 births registered in the 38 large municipal towns (675 males and 562 females), giving a birth rate of 54 *per mille* of population, and 954 deaths were registered (484 males and 470 females), giving a death rate of 42 *per mille* of population. The death rates registered in the three largest towns were as follows:—Lahore 27 against 30 in the corresponding week of the previous year; Amritsar 43 against 35, and Multán 33 against 31.

There were 30 deaths recorded from cholera in Pánipat, 29 in Gujránwála, 21 in Ferozepore, 9 in Jagraon, 3 in Gujrát, 2 each in Jhajjar and Ambála, and 1 in Amritsar.

Sanitary Commissioner's Office,
Lahore:
*The 29th August* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette.

PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 36 LAHORE, FRIDAY, SEPTEMBER 8, 1916.

## PART I.

## STATISTICAL.

**Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 5th September 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 1 | Hissar ... | 0·94 at Sadr ...<br>0·50 at Hánsi.<br>0·73 at Bhiwáni.<br>0·52 at Tohána. | 1. Green fodder sufficient.<br>2. (b) Sufficient.<br>3. Good. | Wheat, 10½ seers...<br>Gram, 13½ seers.<br>Bajra, 13 seers.<br>Bejhar, 14 seers.<br>Prices between normal and warning rates. | Standing crops good ... | Ploughings continue. |
| 2 | Rohtak ... | 3·29 at Sadr ...<br>0·83 at Gohána.<br>1·02 at Sámpla.<br>3·27 at Jhajjar.<br>0·25 at Salháwás.<br>1·51 at Beri.<br>1·17 at Senepat. | 1. Sufficient ...<br>2. (a) Do.<br>3. Fair. | Wheat, 10¼ seers ...<br>Barley, 13 seers.<br>Gram, 12½ seers.<br>Jowar, 14 seers.<br>Bajra, 13 seers.<br>Prices between normal and warning or warning and scarcity rates. | Standing crops generally fair to good. | ... |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(*a*) Drinking.<br>(*b*) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Autumn | Prospects of — Spring. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | 3·37 at Sadr ...<br>1·2[illegible] at Rewári.<br>5·10 at Palwal.<br>2·27 at Núh.<br>1·67 at Fírozpur.<br>2·24 at Ballabgarh. | 1. Green fodder plentiful.<br>2. (*b*) Canal closed, but irrigation was not needed.<br>3. Good. | Wheat, 9½ to 10½ seers.<br>Barley, 12 to 15 seers<br>Gram, 11 to 13 seers.<br>Jowar, 13 to 16 seers.<br>Bajra, 11 to 12¾ seers.<br>Maize, 12 to 16 seers.<br>Prices generally between normal and warning rates. | Rain was beneficial to standing crops which are in good condition. Yield is expected to be above average. | ... |
| 4 | Ambála ... | 2·34 at Sadr ...<br>3·05 at Jagádhri.<br>1·43 at Naráingarh.<br>0·54 at Kharar.<br>1·18 at Rúpar.<br>2·42 at Kasauli. | 1. Green fodder abundant.<br>2. (*a*) Sufficient.<br>(*b*) Adequate.<br>3 Generally good. | Wheat, 10½ seers ...<br>Gram, 13 seers.<br>Barley, 12½ seers.<br>Maize, 15 seers.<br>Bajra, 9¾ seers.<br>Prices generally between normal and warning rates. | Condition of sugarcane, cotton, sesamum and other crops good. Maize somewhat damaged by excessive rain in parts. Reaping of maize commenced. Expected yield normal. | Ploughings continue, and are normal. |
| 5 | Jullundur ... | 3·30 at Sadr ...<br>2·81 at Nakodar.<br>1·89 at Phillaur.<br>2·59 at Nawashahr. | 1. Sufficient ...<br>2. (*a*) Do.<br>3. Good. | Wheat, 10 seers ...<br>Barley, 12 seers.<br>Gram, 12½ seers.<br>Maize, 15 seers.<br>Jowar, 15 seers.<br>Bajra, 8 seers.<br>Prices between normal and warning rates or above scarcity rates. | Rain was sufficient and beneficial to standing crops which are in good condition. | Ploughings continue, and are normal. |
| 6 | Ferozepore ... | 0·83 at Sadr ...<br>1·35 at Zíra.<br>0·02 at Moga.<br>2·50 at Muktsar. | 1. Sufficient ...<br>2. (*a*) Do.<br>3. Good. | Wheat, 10½ seers ...<br>Gram, 13 seers.<br>Prices at warning rates. | Rain was beneficial to standing crops which are in good condition, except maize and chillies, which have been damaged by excessive rain in Bet tract of Ferozepore Tahsil. | Rain was useful for ploughings. |
| 7 | Lahore ... | 0·96 at Sadr ...<br>0·39 at Chúnián.<br>0·64 at Kasúr. | 1. Sufficient ...<br>2. (*a*) Do.<br>(*b*) Do.<br>3. Generally fair. | Wheat, 10½ seers ...<br>Gram, 12¼ seers.<br>Prices between warning and scarcity rates. | Standing crops fair, except jowar, maize and fodder, which have been damaged by insects. Maize being resown. Area sown below normal. | Toria, rapeseed and gram was sown to a small extent. |
| 8 | Amritsar ... | 3·22 at Sadr ...<br>2·04 at Tarn Táran<br>4·94 at Ajnála. | 1. Sufficient ...<br>2. (*b*) Canals working by rotations; supply sufficient.<br>3. Good. | Wheat, 11 $\frac{3}{16}$ seers<br>Gram, 12⅔ seers.<br>Barley, 14 seers.<br>Jowar, 18 seers.<br>Maize, 17 seers.<br>Bajra, 10 seers.<br>Prices between normal and warning or warning and scarcity rates. | Standing crops above normal. Crops on low lands damaged by excessive rains and maize by insects. | Sowings of toria (*brassica campestris*) continue, and are below normal. |
| 9 | Siálkot ... | 3·72 at Sadr ...<br>1·29 at Zafarwál.<br>2·94 at Pasrúr.<br>1·1[illegible] at Raya.<br>6·90 at Daska. | 1. Dry fodder scarce; green sufficient.<br>2. (*b*) Canals flowing; supply sufficient.<br>3. Good. | Wheat, 10 to 11 seers.<br>Barley, 12 to 12½ seers.<br>Gram, 11½ to 1[illegible] seers.<br>Prices at warning or scarcity rates | Standing crops good ... | ... |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | 1·17 at Sadr ... 0·21 at Bhera. 0·56 at Shahpur 0·09 at Khushàb. | 1. Sufficient 2. (b) Canals flowing; supply sufficient. 3. Generally good. | Wheat, 10 to 11½ seers. Barley, 12½ to 13 seers. Gram, 11 to 11½ seers. Jowar, 11 to 13 seers. Maize, 13 to 15 seers. Prices between normal and warning or warning and scarcity rates. | Condition of sugarcane and other standing crops good, except in Thal circle of Khushàb Tahsil, where they are average. Fodder, maize and jowar (great millets) damaged by excessive rains in parts. Cotton slightly attacked by bollworm in Sargodha Tahsil. | Sowings of toria continue in Sargodha, and commenced in Shahpur Tahsil. |
| 11 | Ráwalpindi ... | 1·00 at Sadr ... 3·88 at Gujar Khan. 3·93 at Kahúta. 3·35 at Murree. | 1. Sufficient ... 3. Good. | Wheat, 10½ seers... Barley, 14½ seers. Gram, 11½ seers. Bajra, 11½ seers Maize, 14½ to 16 seers. Prices between normal and warning or warning and scarcity rates. | Standing crops good .. | Sowings of taramira continue in Ráwalpindi and commenced in Gujar Khan and Kahúta Tahsils. |
| 12 | Miánwáli ... | 1·40 at Sadr ... 0·22 at Bhakkar. 0·40 at Isa Khel. | 1. Procurable 2. (a) Do (b) Nammal Canal flowing; supply sufficient. 3. Good. | Wheat, 10½ seers... Barley, 12½ seers. Gram, 12 seers. Bajra, 9 seers. Except for wheat prices are at scarcity or above scarcity rates | Standing crops average to good, but crops on riverain tracts in Miánwáli are flooded | ... |
| 13 | Lyallpur ... | 0·41 at Sadr ... 0·78 at Toba Tek Singh. 0·46 at Samundri. 3·29 at Jaránwála. | 1. Sufficient ... 2. (b) Canal working by rotational closures; supply normal. 3. Good. | Wheat, 10 seers ... Gram, 12 seers. Maize, 17 seers. Barley, 12½ seers. Prices between warning and scarcity rates. | Standing crops good . | Toria being sown. |
| 14 | Multán ... | 0·20 at Shujabad. 0·55 at Mailsi. 0·15 at Kabírwála. | 1. Available ... 2. (b) Canals flowing; supply adequate. 3. Good. | Wheat, 10½ seers... Gram, 11¼ seers. Barley, 11½ seers. Maize, 15½ seers. Bajra, 11½ seers. Prices between normal and warning rates or warning and scarcity rates. | Standing irrigated crops good and unirrigated average. Reaping of jowar and indigo commenced. | Ploughings continue, and sowings of toria and taramira commenced. |

## GENERAL REMARKS.

Fairly heavy rain has fallen in almost all the reporting districts, except in parts of the west, where the fall was light. It was beneficial to standing crops on higher lands. Standing crops are in good condition, but in parts of a few districts in the central tract maize and fodder have been damaged slightly by insects and in other tracts by excessive rains. Sowings of autumn crops completed, and are normal. Sowings of toria (*brassica campestris*) and taramira (*eruca sativa*) and ploughings for other spring crops continue, and are normal. Cattle are healthy and fodder is sufficient. Prices are generally stationary, and in case of wheat range between normal and warning and in other cases between normal and scarcity rates. Prices of wheat :—Lyallpur 10, Lahore 10¼, and Ambálá, Ferozepore and Ráwalpindi 10½ seers per rupee.

MAHBUB SHAH, Supdt.,

*for Director of Land Records, Punjab.*

REVISED TABLE OF RAINFALL RECORDED AT NAUSHEHRA STATION IN THE SHAHPUR DISTRICT OF THE PUNJAB FOR THE MONTH OF JULY 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. |
| SHAHPUR ... | Naushehra ... | ... | 0·30 | ... | ... | ... | ... | ... | ... | ... | 1·80 | ... | ... | 0·15 | 0·20 | 0·32 | ... | ... | 2·93 | ... | . |

| 1 | 2 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District | Station. | 21st. | 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st July 1916. | Average rainfall from 1st October up to 31st July. |
| SHAHPUR ... | Naushehra ... | ... | ... | 1·95 | ... | ... | ... | ... | ... | ... | ... | 0·48 | 8 | 5·6 | 8·13 | 4·57 | 2·93 | 13·71 | 12·88 |

MAHBUB SHAH, SUPDT.,
*Office of Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 26th August 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Cause of death. Small-pox. | Cause of death. Plague. | Cause of death. Fever. | Cause of death. Dysentery and Diarrhœa. | Cause of death. Respiratory diseases. | Cause of death. Injuries. | Cause of death. All other causes. | Infants under one year of age. Males. | Infants under one year of age. Females. | Infants under one year of age. Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 1 | Hissar ... | Hissar ... | 17,162 | 14 | 9 | 23 | 7 | 1 | 6 | ... | ... | ... | 3 | ... | ... | ... | 4 | ... | 5 | 5 | 70 | 21 |
| 2 | | Hánsi ... | 14,576 | 9 | 5 | 14 | 15 | 13 | 2 | ... | ... | ... | 5 | ... | 2 | ... | 8 | 2 | ... | 2 | 50 | 54 |
| 3 | | Bhiwáni ... | 31,100 | 17 | 16 | 33 | 35 | 18 | 17 | ... | ... | ... | 13 | 3 | 3 | ... | 16 | 7 | 11 | 18 | 55 | 59 |
| 4 | | Sirsa ... | 14,629 | 7 | 7 | 14 | 10 | 7 | 3 | ... | ... | ... | 5 | 1 | 2 | ... | 2 | 5 | ... | 5 | 50 | 36 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 9 | 11 | 20 | 16 | 8 | 8 | ... | ... | ... | 8 | ... | 1 | ... | 7 | 4 | 2 | 6 | 53 | 42 |
| 6 | | Jhajjar ... | 10,617 | 11 | 6 | 17 | 11 | 7 | 4 | 2 | ... | ... | 1 | 5 | 2 | ... | 1 | ... | ... | ... | 84 | 54 |
| 7 | | Sonepat ... | 12,014 | 3 | 5 | 8 | 4 | 4 | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 2 | ... | 2 | 35 | 17 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 14 | 10 | 24 | 21 | 9 | 12 | ... | | ... | ... | 3 | 4 | ... | 14 | 5 | 5 | 10 | 50 | 44 |
| 9 | Karnál ... | Karnál ... | 21,018 | 20 | 7 | 27 | 34 | 15 | 19 | 4 | ... | ... | 18 | 2 | 2 | | 8 | 7 | 6 | 13 | 67 | 84 |
| 10 | | Kaithal ... | 12,912 | 16 | 10 | 26 | 10 | 7 | 3 | ... | ... | ... | 5 | 1 | ... | ... | 4 | 4 | 1 | 5 | 106 | 41 |
| 11 | | Pánipat ... | 26,342 | 23 | 11 | 34 | 105 | 55 | 50 | 81 | ... | ... | 5 | 4 | 3 | ... | 12 | 5 | 3 | 8 | 67 | 208 |
| 12 | | Shahabad ... | 11,054 | 6 | 7 | 13 | 2 | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 62 | 10 |
| 13 | Ambála ... | Ambála ... | 24,493 | 11 | 9 | 20 | 25 | 14 | 11 | ... | ... | ... | 7 | 5 | 4 | ... | 9 | 3 | 3 | 6 | 43 | 53 |
| 14 | | Jagádhri ... | 12,045 | 5 | 4 | 9 | 10 | 6 | 4 | ... | ... | ... | 5 | 1 | 1 | ... | 3 | 2 | 2 | 4 | 39 | 43 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 9 | 11 | 20 | 10 | 3 | 7 | ... | ... | ... | 3 | ... | 4 | ... | 3 | 1 | 5 | 6 | 61 | 30 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 27 | 31 | 58 | 58 | 32 | 26 | 5 | ... | ... | 29 | 10 | 6 | ... | 8 | 11 | 5 | 16 | 55 | 55 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 25 | 21 | 46 | 26 | 12 | 14 | 2 | ... | ... | 7 | 4 | ... | ... | 13 | 8 | 3 | 11 | 56 | 31 |
| 18 | | Jagraon ... | 15,039 | 10 | 7 | 17 | 18 | 11 | 7 | 5 | ... | ... | 5 | 1 | ... | ... | 7 | 4 | ... | 4 | 59 | 63 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 12 | 11 | 23 | 32 | 18 | 14 | 9 | ... | ... | 5 | 2 | 4 | ... | 12 | 5 | 1 | 6 | 48 | 67 |
| 20 | | Fázilka ... | 10,985 | 3 | 10 | 13 | 5 | 2 | 3 | ... | ... | ... | 2 | 1 | 1 | ... | 1 | 1 | 2 | 3 | 62 | 24 |
| 21 | Lahore ... | Lahore ... | 210,271 | 85 | 96 | 181 | 117 | 56 | 61 | ... | ... | ... | 58 | 6 | 16 | 5 | 32 | 30 | 14 | 44 | 45 | 29 |
| 22 | | Kasúr ... | 24,783 | 13 | 13 | 26 | 24 | 14 | 10 | ... | ... | ... | 9 | 3 | 5 | ... | 7 | 2 | 3 | 5 | 55 | 50 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 91 | 81 | 172 | 116 | 49 | 67 | 3 | ... | ... | 41 | 6 | 51 | ... | 15 | 22 | 21 | 43 | 59 | 40 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 20 | 14 | 34 | 21 | 8 | 13 | ... | ... | ... | 13 | ... | 6 | ... | 2 | 2 | 4 | 6 | 67 | 42 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 28 | 39 | 67 | 37 | 20 | 17 | 4 | ... | ... | 8 | 6 | 11 | 1 | 7 | 6 | 8 | 14 | 72 | 40 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 9 | 12 | 21 | 49 | 29 | 20 | 13 | ... | ... | 20 | 6 | 3 | ... | 7 | 12 | 7 | 19 | 38 | 90 |
| 27 | | Wazírabad ... | 17,146 | 10 | 5 | 15 | 8 | 3 | 5 | ... | ... | ... | 4 | 2 | ... | ... | 2 | 1 | 1 | 2 | 46 | 24 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 10 | 13 | 23 | 20 | 8 | 12 | 2 | ... | ... | 10 | 1 | 1 | ... | 6 | 2 | ... | 2 | 64 | 56 |
| 29 | | Jalálpur ... | 11,615 | 6 | 4 | 10 | 7 | 6 | 1 | ... | ... | ... | 5 | 1 | ... | ... | 1 | 1 | 1 | 2 | 45 | 31 |

*Weekly return of births and deaths, &c.*—concluded.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of Death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and Diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 12 | 6 | 18 | 15 | 7 | 8 | ... | ... | ... | 7 | 2 | 2 | ... | 4 | 2 | 2 | 4 | 61 | 51 | 30 |
| 31 | | Khusháb ... | 10,159 | 5 | 3 | 8 | 9 | 5 | 4 | ... | ... | ... | 3 | 1 | ... | ... | 5 | 3 | 2 | 5 | 41 | 46 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 3 | 4 | 7 | 5 | 4 | 1 | ... | ... | ... | . | ... | 3 | ... | 2 | 1 | ... | 1 | 29 | 21 | 32 |
| 33 | | Pind Dádan Khan | 10,590 | 6 | 11 | 17 | 3 | 1 | 2 | ... | | ... | 2 | ... | 1 | ... | ... | ... | 1 | 1 | 84 | 15 | 33 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 19 | 17 | 36 | 34 | 17 | 17 | ... | ... | 4 | 12 | 5 | 5 | | 8 | 5 | 5 | 10 | 40 | 38 | 34 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 9 | 5 | 14 | 4 | 1 | 3 | | ... | ... | 1 | ... | ... | ... | 3 | ... | 2 | 2 | 37 | 11 | 35 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 21 | 23 | 44 | 20 | 11 | 9 | ... | ... | ... | 8 | 3 | 1 | ... | 8 | 9 | 8 | 17 | 89 | 40 | 36 |
| 37 | | Chiniot ... | 14,085 | 8 | 5 | 13 | 10 | 5 | 5 | . | ... | ... | 4 | 1 | 2 | ... | 3 | 4 | 4 | 8 | 48 | 37 | 37 |
| 38 | Multán ... | Multán ... | 85,747 | 44 | 51 | 95 | 40 | 19 | 21 | 1 | ... | ... | 18 | 7 | ... | ... | 14 | 15 | 13 | 28 | 58 | 24 | 38 |
| | | Grand Total ... | 1,196,515 | 650 | 610 | 1,260 | 993 | 505 | 488 | 131 | 1 | 4 | 349 | 93 | 146 | 6 | 263 | 193 | 150 | 343 | 55 | 43 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 5 | 4 | 9 | 5 | 5 | ... | ... | ... | ... | 2 | ... | ... | ... | 3 | 2 | ... | 2 | 25 | 14 | |
| | Dharmsála... | ... ... | 2,518 | 1 | ... | 1 | 3 | 1 | 2 | ... | . | ... | 1 | ... | 2 | ... | ... | 1 | 1 | 2 | 20 | 61 | |
| | Dalhousie ... | ... ... | 938 | ... | 1 | 1 | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 48 | 48 | |
| | Murree ... | ... ... | 1,361 | 1 | ... | 1 | 2 | 2 | ... | ... | ... | ... | 1 | ... | ... | | 1 | 2 | ... | 2 | 36 | 71 | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 26th August 1916, there were 1,260 births registered in the 38 large municipal towns (650 males and 610 females), giving a birth rate of 55 *per mille* of population, and 993 deaths were registered (505 males and 488 females), giving a death rate of 43 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 29 against 26 in the corresponding week of the previous year ; Amritsar 40 against 34, and Multán 24 against 23.

Of the 131 deaths from cholera, 81 were recorded in Pánipat, 13 in Gujránwála, 9 in Ferozepore, 5 each in Jullundur and Jagraon, 4 each in Karnal and Siálkot, 3 in Amritsar, 2 each in Jhajjar, Ludhiána and Gujrát and 1 in Multán. There was one death registered from small-pox in Shahabad. There were 4 deaths reported from plague in Ráwalpindi.

Sanitary Commissioner's Office,
Lahore :
*The 5th September* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

1002 PGG—1014—8-8-16—SGPP Lahore.

Registered No. L. 864.

## SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 37 LAHORE, FRIDAY, SEPTEMBER 15, 1916.

## PART I.

## STATISTICAL.

**Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 12th September 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 1 | Hissar ... | 0·20 at Sadr ... | 1. Green sufficient.<br>2. {(a) (b)} Sufficient.<br>3. Good. | Wheat, 10½ seers...<br>Gram, 13½ seers.<br>Bajra, 13 seers.<br>Bejhar, 14 seers.<br>Prices between normal and warning rates. | Standing crops in good condition. Rain urgently wanted. | Ploughings conti nue. |
| 2 | Rohtak ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>3. Fair. | Wheat, 10¼ seers ...<br>Gram, 13 seers.<br>Barley, 13 seers.<br>Jowar, 14 seers.<br>Bajra, 13 seers.<br>Bejhar, 13 seers.<br>Prices generally between normal and warning rates. | Standing crops fair to good. Yield of irrigated fodder and unirrigated bajra in Rohtak Tahsil average. | Unirrigated sowing of gram in part of tahsil Jhajja commenced. Sow ings early. |



1041 PGG

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 3 | Gurgaon ... | 0·31 at Palwal. 0·69 at Firozpur Jhirka. | 1. Green plentiful. 2. (b) Canals closed. Irrigation not needed. 3. Good. | Wheat, 9¾ to 10½ seers. Barley, 12½ to 15 seers. Gram, 11 to 14 seers. Bajra, 12¾ to 15 seers. Jowar, 13½ to 16 seers. Maize, 16. Prices of kharif grains at below normal rates and of rabi grains between normal and warning rates. | Rain benefited standing crops which are in good condition. Yield above average. | ... |
| 4 | Ambála ... | 0·45 at Kasauli ... | 1. Sufficient ... 2. (a) Do. (b) Canals flowing: supply adequate. 3 Good. | Wheat, 10½ seers... Gram, 13 seers. Barley, 12½ seers. Maize, 15 seers. Bajra, 9¾ seers. Prices generally between normal and warning rates. | Standing crops good. Rain is wanted in places for rice. Reaping of maize in progress. Yield expected to be normal. | Ploughings for rabi and sowings of gram and sarshaf continue. Ploughings normal. |
| 5 | Jullundur ... | 0·10 at Nakodar ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 10¼ seers... Barley, 12 seers. Gram, 12½ seers. Maize, 15 seers. Jowar, 16 seers. Bajra, 8 seers. Prices between normal and scarcity rates. | Standing crops good. | Ploughings continue, and are normal. |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 10½ seers... Gram, 13 seers. Prices range between normal and warning rates. | Standing crops good except in Bet tract of Ferozepore where maize damaged by excessive rains. | ... |
| 7 | Lahore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Do. Inundation canals dry. 3. Good. | Wheat, 10 seers ... Gram, 12½ seers. Prices between warning and scarcity rates. | Standing crops fair, except jowar and irrigated maize which are below normal. Maize and chari in Chunian damaged by insects. | Toria, rapeseed and gram being sown on unirrigated area. Sowings normal. |
| 8 | Amritsar ... | ... | 1. Sufficient .. 2. (b) Canals working by rotation: supply sufficient. 3. Good. | Wheat, 11 seers Gram, 12¾ seers. Barley, 14½ seers. Jowar, 15½ seers. Maize, 16 seers. Bajra, 10 seers. Prices generally between normal and warning rates. | Standing crops good. Maize damaged by insects. | Toria being sown. Sowings below normal. |
| 9 | Siálkot ... | 1·30 at Raya ... | 1. Green sufficient: dry scarce. 2. (b) Irrigation continued: supply of water sufficient. 3. Good. | Wheat, 10 and 11¼ seers. Barley, 12 and 12¼ seers. Rice, 6 and 6½ seers. Gram, 11¼ and 11½ seers. Prices of wheat between normal and warning rates and of other grains between warning and scarcity rates. | Condition of standing crops good. | Sowings of toria and gram co[illegible] be ed and are [illegible] |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 10 | Shahpur ... | 0·29 at Bhera.<br>0·05 at Shahpur<br>0·07 at Khushâb. | 1. Sufficient ...<br>2. (b) Canals flowing.<br>3. Generally good. | Wheat, 10 to 11 seers.<br>Barley, 13 and 13½ seers.<br>Gram, 11 to 12 seers.<br>Jowar, 12 to 15 seers.<br>Maize, 13 to 14 seers.<br>Prices between normal and warning or warning and scarcity rates. | Sugarcane in good condition, but jowar and chari damaged by insect in Bhera and Shahpur, and maize in Bhera. Cotton in Shahpur and Khushâb Tahsils flowering. Crops n Thal Circle of Khushâb sown late are normal | Extra spring crops good. Sowings of gram in Shahpur, and of toria in Bhera and Sargodha, continue. |
| 11 | Ráwalpindi ... | 0·40 at Kahúta.<br>0·07 at Murree. | 1. Sufficient ...<br>3. Good. | Wheat, 10½ seers...<br>Barley, 14½ seers.<br>Gram, 11¾ seers.<br>Bajra, 11 seers.<br>Maize, 14½ and 16 seers.<br>Prices between normal and warning rates. | Standing crops good. Reaping of bajra and maize commenced in Ráwalpindi and Gujar Khan Tahsils. | Sowing of taramira continues in Gujar Khan and Kahúta Tahsils. |
| 12 | Miánwáli ... | ... | 1. Procurable ...<br>2. (a) Do<br>(b) Nammal Canal flowing: supply sufficient.<br>3. Good. | Wheat, 10½ seers...<br>Barley, 12½ seers.<br>Gram, 11¼ seers.<br>Bajra, 11 seers.<br>Prices of wheat between normal and warning rates and of other grains at above scarcity rates. | Standing crops average to good. | ... |
| 13 | Lyallpur ... | ... | 1. Sufficient ...<br>2. (b) Canal working by rotation: supply normal.<br>3. Good generally. | Wheat, 10 seers ...<br>Gram, 12 seers.<br>Jowar, 18 seers.<br>Maize, 17 seers.<br>Prices generally between warning and scarcity rates. | Standing crops good ... | Sowings of toria normal. |
| 14 | Multán ... | 0·16 at Kabírwála. | 1. Available ...<br>2. (b) Canals flowing by turns: water adequate.<br>3. Good. | Wheat, 10½ seers...<br>Gram, 11¾ seers.<br>Barley, 11½ seers.<br>Bajra, 11¾ seers.<br>Maize, 15½ seers.<br>Prices between normal and warning, or warning and scarcity, rates. | Standing crops on irrigated areas good, and on unirrigated areas normal. Harvesting of indigo and jowar to some extent commenced. Outturn average. | Preparations for, and sowings of, spring crops continue, and are average. |

## *GENERAL REMARKS.*

Except for slight showers in places weather was dry. In parts of the south-east rain is wanted for rice and other crops. Standing crops are in good condition, but maize and fodder have been damaged slightly by insects and by excessive rains in a few districts. Reaping of maize and jowar commenced in some south-eastern and western districts; yield normal. Sowings of toria (*brassica campestris*) and gram and ploughings for other spring crops in progress, and are normal. Cattle are in good condition, and fodder, and water for drinking and irrigation purposes sufficient. Prices are generally stationary, and in case of wheat range between normal and warning rates, and in other cases between normal and scarcity rates. Prices of wheat:—Lahore and Lyallpur 10, and Ambálá, Ferozepore and Ráwalpindi 10½ seers per rupee.

MAHBUB SHAH, Supdt.,

for *Director of Land Records, Punjab.*

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (common).* | | |
| DISTRICTS. | Present fortnight ending 31st August 1916. | Past fortnight ending 15th August 1916. | Corresponding fortnight of 31st August 1915. | Present fortnight ending 31st August 1916. | Past fortnight ending 15th August 1916. | Corresponding fortnight of 31st August 1915. | Present fortnight ending 31st August 1916. | Past fortnight ending 15th August 1916. | Corresponding fortnight of 31st August 1915. | Present fortnight ending 31st August 1916. | Past fortnight ending 15th August 1916. | Corresponding fortnight of 31st August 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 10 8 | 10 8 | 7 12 | 13 8 | 13 4 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... ... | 10 8 | 10 4 | 8 0 | 13 0 | 12 8 | 12 0 | ... | ... | ... | 6 8 | 6 8 | 6 0 |
| Gurgaon ... ... | 9 12 | 10 0 | 8 12 | 13 0 | 13 0 | 12 4 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Karnál ... ... | 10 10 | 10 6 | 8 4 | 13 8 | 13 0 | 13 8 | ... | ... | ... | 6 8 | 7 0 | 5 4 |
| Ambála ... ... | 10 6 | 10 12 | 8 8 | 12 8 | 12 8 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 6 4 |
| Simla ... ... | 9 0 | 9 0 | 7 4 | 11 0 | 10 8 | 13 8 | ... | ... | ... | 6 4 | 6 8 | 5 12 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 11 0 | 11 0 | 9 0 | 14 0 | 14 0 | 13 0 | ... | ... | ... | 8 8 | 8 12 | 7 8 |
| Hoshiárpur ... ... | 11 0 | 11 4 | 9 0 | 15 0 | 15 0 | 13 0 | ... | ... | ... | 6 6 | 6 6 | 6 0 |
| Jullundur ... ... | 10 12 | 10 12 | 9 0 | 12 0 | 12 0 | 12 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 10 0 | 10 0 | 8 0 | 13 0 | 13 0 | 13 0 | ... | ... | ... | 6 0 | 6 0 | 5 8 |
| Ferozepore ... ... | 10 4 | 10 8 | 9 0 | 14 8 | 13 0 | 11 12 | ... | .. | ... | 7 8 | 7 8 | 6 8 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 10 4 | 10 0 | 8 8 | 13 4 | 13 8 | 13 12 | ... | ... | ... | 7 8 | 7 8 | 6 4 |
| Amritsar ... ... | 10 10 | 10 12 | 9 0 | 13 0 | 13 0 | 13 0 | ... | ... | ... | 7 0 | 7 4 | 6 8 |
| Gurdáspur ... ... | 11 0 | 11 0 | 9 4 | 12 8 | 12 8 | 14 0 | ... | ... | ... | 6 0 | 6 0 | 7 8 |
| Siálkot ... ... | 10 8 | 10 8 | 9 0 | 12 0 | 12 0 | 13 0 | ... | ... | ... | 6 8 | 6 8 | 6 8 |
| Gujránwala ... ... | 10 12 | 10 12 | 9 4 | 13 0 | 12 8 | 13 8 | ... | ... | ... | 7 8 | 7 8 | 6 0 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 11 0 | 10 12 | 9 0 | 14 0 | 14 0 | 14 0 | ... | ... | ... | 7 0 | 7 0 | 6 0 |
| Shahpur ... ... | 11 0 | 11 4 | 9 8 | 13 0 | 12 8 | 10 0 | ... | ... | ... | 6 0 | 6 8 | 6 0 |
| Jhelum ... ... | 10 12 | 10 8 | 9 0 | 13 0 | 13 0 | 14 0 | ... | ... | ... | 7 0 | 7 0 | 7 4 |
| Ráwalpindi ... ... | 10 4 | 10 0 | 8 12 | 13 8 | 13 0 | 14 0 | ... | ... | ... | 6 12 | 6 12 | 5 12 |
| Attock ... ... | 10 12 | 10 8 | 9 0 | 16 0 | 14 8 | 14 0 | ... | ... | ... | 7 0 | 7 0 | 7 8 |
| Miánwáli ... ... | 10 4 | 10 8 | 9 4 | 12 8 | 12 8 | 13 0 | ... | ... | ... | 5 8 | 5 8 | 5 0 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 10 4 | 10 8 | 8 12 | 12 0 | 12 0 | 12 0 | ... | ... | ... | 6 0 | 7 8 | 7 8 |
| Lyallpur ... ... | 10 0 | 10 0 | 9 0 | 12 8 | 13 0 | 13 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Jhang ... ... | 10 4 | 10 4 | 9 8 | 12 8 | 12 12 | 12 12 | ... | ... | ... | 6 8 | 6 8 | 6 0 |
| Multán ... ... | 10 8 | 10 4 | 9 12 | 11 12 | 11 12 | 12 0 | ... | ... | ... | 8 8 | 8 8 | 8 0 |
| Muzaffargarh ... ... | 10 4 | 10 0 | 9 4 | 12 0 | 12 0 | 12 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Gházi Khan ... | 10 0 | 10 0 | 8 2 | 12 8 | 13 2 | 12 0 | ... | ... | ... | 9 0 | 8 0 | 8 4 |

† Not produced.

‡ Not sold.

NOTES—Prices of rice as shown in the statement are for the quality

Variations in prices are due to fluctuations in imports and

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 31ST AUGUST 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jowar or Cholum (Andropogon Sorghum). | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | Districts. |
| Present fortnight ending 31st August 1916. | Past fortnight ending 15th August 1916. | Corresponding fortnight of 31st August 1915. | Present fortnight ending 31st August 1916. | Past fortnight ending 15th August 1916. | Corresponding fortnight of 31st August 1915. | Present fortnight ending 31st August 1916. | Past fortnight ending 15th August 1916. | Corresponding fortnight of 31st August 1915. | Present fortnight ending 31st August 1916. | Past fortnight ending 15th August 1916. | Corresponding fortnight of 31st August 1915. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | **Ambala.** |
| 15 0 | 13 0 | 7 0 | 13 0 | 11 8 | 9 8 | † | † | † | † | † | † | Hissar. |
| 14 0 | 14 0 | 11 0 | 13 0 | 11 8 | 10 0 | † | † | † | † | † | † | Rohtak. |
| 13 0 | 12 0 | 10 0 | 12 8 | 12 0 | 8 0 | † | † | † | † | † | † | Gurgaon. |
| 18 0 | 15 0 | ‡ | † | † | ‡ | † | † | † | † | † | † | Karnál. |
| 9 12 | 9 12 | 10 0 | 9 12 | 9 12 | 7 12 | 15 8 | 15 8 | 15 8 | 9 12 | 9 12 | 9 12 | Ambála. |
| 10 12 | 10 12 | 9 0 | 9 4 | 9 4 | 9 6 | † | § | § | † | § | § | Simla. |
| | | | | | | | | | | | | **Jullundur.** |
| ‡ | ‡ | † | ‡ | ‡ | † | ‡ | ‡ | † | ‡ | ‡ | † | Kángra. |
| 14 0 | 13 0 | 11 0 | 10 0 | 10 0 | 10 0 | † | ‡ | † | † | † | † | Hoshiárpur. |
| 15 0 | 17 0 | 9 8 | 8 0 | 8 0 | 9 0 | † | † | § | 9 8 | 9 0 | 10 0 | Jullundur. |
| 14 0 | 13 8 | 9 8 | 10 0 | 10 0 | 8 8 | † | ‡ | † | 7 8 | 7 8 | 7 0 | Ludhiána. |
| 16 0 | 16 0 | 10 8 | 11 8 | 11 8 | ‡ | † | † | † | † | † | ‡ | Ferozepore. |
| | | | | | | | | | | | | **Lahore.** |
| 12 12 | 12 12 | 11 0 | 8 12 | 8 12 | 10 0 | † | † | § | 9 4 | 9 4 | 10 0 | Lahore. |
| 16 0 | 15 8 | 12 0 | 9 8 | 9 8 | 6 0 | † | † | § | 10 4 | 10 4 | 8 8 | Amritsar. |
| 15 0 | 15 0 | 8 0 | † | † | § | † | † | § | 8 0 | 8 0 | 8 0 | Gurdáspur. |
| 13 0 | § | 8 0 | § | § | § | § | § | § | § | § | § | Siálkot. |
| 19 8 | 13 8 | 9 8 | 10 12 | 9 12 | 8 8 | † | † | † | † | † | † | Gujránwála. |
| | | | | | | | | | | | | **Rawalpindi.** |
| 12 0 | 12 0 | 7 0 | 10 0 | 10 0 | 8 0 | † | † | † | § | § | † | Gujrát. |
| 13 0 | 12 0 | 8 0 | 11 4 | 11 8 | 8 8 | § | § | § | § | § | § | Shahpur. |
| 13 0 | 12 0 | 11 0 | 11 0 | 10 0 | 10 0 | † | ‡ | † | † | ‡ | † | Jhelum. |
| 15 8 | 15 8 | 12 0 | 11 8 | 11 12 | 10 8 | † | † | † | † | † | 10 0 | Ráwalpindi. |
| † | † | § | 10 0 | 10 0 | 10 0 | † | † | § | † | † | § | Attock. |
| 7 0 | 10 0 | 9 0 | 9 0 | 9 0 | 11 0 | ‡ | § | § | ‡ | § | § | Miánwáli. |
| | | | | | | | | | | | | **Multan.** |
| 13 0 | 13 0 | 11 0 | 10 0 | 10 0 | 11 0 | † | † | § | † | † | § | Montgomery. |
| 13 12 | 13 0 | § | † | † | § | † | † | § | † | † | § | Lyallpur. |
| 13 12 | 12 8 | 7 0 | 12 0 | 12 0 | 10 0 | 13 0 | 13 0 | 14 8 | 11 8 | 11 8 | 14 0 | Jhang. |
| 11 12 | 11 12 | 12 4 | 11 12 | 11 12 | 10 0 | † | † | † | 9 8 | 9 8 | 13 0 | Multán. |
| § | § | ‡ | § | § | ‡ | § | § | † | § | § | ‡ | Muzaffargarh. |
| 8 12 | 6 14 | 10 8 | 10 0 | 8 12 | 9 0 | ‡ | † | ‡ | ‡ | † | † | Dera Ghází Khan. |

§ Not procurable.
...n common demand.
...xports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer arietinum).* | | | *Maize (Zea Mays).* | | | *Arhur or Thur Cadjan Pea (Cajanus indicus).* | | | *Firewood.* | | |
| DISTRICTS. | Present fortnight ending 31st August 1916. | Past fortnight ending 15th August 1916. | Corresponding fortnight of 31st August 1915. | Present fortnight ending 31st August 1916. | Past fortnight ending 15th August 1916. | Corresponding fortnight of 31st August 1915. | Present fortnight ending 31st August 1916. | Past fortnight ending 15th August 1916. | Corresponding fortnight of 31st August 1915. | Present fortnight ending 31st August 1916. | Past fortnight ending 15th August 1916. | Corresponding fortnight of 31st August 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 13 8 | 12 8 | 12 0 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | 100 | 100 | 60 |
| Rohtak ... ... | 13 0 | 12 8 | 12 12 | ‡ | ‡ | § | 8 0 | 8 0 | 6 0 | 60 | 60 | 80 |
| Gurgaon ... ... | 12 0 | 11 12 | 13 0 | 12 0 | 11 8 | 9 0 | 8 0 | 8 0 | 6 8 | 100 | 100 | 80 |
| Karnál ... ... | 13 8 | 13 0 | 13 8 | 16 0 | 15 0 | † | 8 0 | 7 0 | 7 0 | 120 | 119 | 110 |
| Ambála ... ... | 12 12 | 12 12 | 12 12 | 15 0 | 15 0 | § | 7 8 | 7 8 | 6 4 | 95 | 110 | 90 |
| Simla ... ... | 10 8 | 10 8 | 10 8 | 14 0 | 13 8 | 8 4 | 5 0 | 5 0 | 5 0 | 53 | 53 | 53 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 9 12 | 9 12 | 9 4 | 16 0 | 16 0 | ‡ | 5 8 | 5 8 | 4 8 | 80 | 80 | 80 |
| Hoshiárpur ... ... | 13 0 | 12 0 | 12 0 | 17 0 | 16 0 | § | † | † | § | 80 | 80 | 60 |
| Jullundur ... ... | 12 8 | 12 8 | 12 0 | 14 8 | 16 0 | 6 0 | † | † | § | 70 | 70 | 65 |
| Ludhiána ... ... | 13 0 | 13 0 | 12 0 | 17 8 | 17 8 | 3 8 | 5 0 | 5 0 | 5 0 | 70 | 70 | 70 |
| Ferozepore ... ... | 12 8 | 12 8 | 12 0 | † | † | ‡ | 5 8 | 5 8 | 4 12 | 60 | 60 | 70 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 12 4 | 11 12 | 12 0 | 13 8 | 13 8 | 7 0 | 7 12 | 7 12 | 6 0 | 60 | 60 | 55 |
| Amritsar ... ... | 12 12 | 12 0 | 12 0 | 12 12 | 12 0 | 10 0 | 7 2 | 7 2 | 6 12 | 60 | 60 | 60 |
| Gurdáspur ... ... | 11 12 | 12 0 | 11 8 | 14 0 | 14 0 | 3 0 | † | † | § | 60 | 60 | 60 |
| Siálkot ... ... | 11 0 | 11 0 | 11 4 | § | § | § | § | § | § | 70 | 70 | 80 |
| Gujránwála ... ... | 12 4 | 12 8 | 12 0 | † | † | § | † | † | § | 60 | 65 | 65 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 11 8 | 11 8 | 11 8 | 12 0 | 14 0 | § | † | † | † | 70 | 70 | 70 |
| Shahpur ... ... | 11 0 | 11 8 | 12 0 | 15 0 | 14 8 | 8 0 | 6 0 | 6 8 | 5 8 | 83 | 83 | 80 |
| Jhelum ... ... | 11 8 | 11 8 | 11 12 | 14 0 | 14 0 | ‡ | 5 12 | 5 12 | 6 0 | 64 | 64 | 60 |
| Rawalpindi ... ... | 11 8 | 11 4 | 11 8 | 13 12 | 13 12 | 10 0 | 6 0 | 6 0 | 5 12 | 58 | 63 | 60 |
| Attock ... ... | 12 0 | 11 12 | 11 8 | 14 8 | 14 8 | 11 8 | 5 12 | 5 12 | 7 0 | 61 | 61 | 61 |
| Miánwáli ... ... | 12 0 | 12 0 | 12 0 | ‡ | § | ‡ | ‡ | § | ‡ | 70 | 60 | 55 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 12 2 | 11 14 | 12 2 | 14 0 | 14 0 | 8 0 | † | † | § | 150 | 150 | 130 |
| Lyallpur ... ... | 12 0 | 11 12 | 12 8 | 18 0 | 15 8 | § | 7 0 | 7 0 | 6 0 | 80 | 78 | 60 |
| Jhang ... ... | 11 12 | 11 12 | 12 4 | 14 8 | 15 0 | 6 4 | § | § | ‡ | 75 | 75 | 75 |
| Multán ... ... | 11 12 | 11 8 | 11 12 | 15 8 | 15 8 | 8 12 | 6 12 | 6 12 | 5 0 | 100 | 100 | 100 |
| Muzaffargarh ... ... | 11 4 | 11 4 | 11 8 | § | § | § | § | § | § | 110 | 110 | 110 |
| Dera Ghází Khan ... | 12 0 | 11 9 | 10 8 | 5 0 | 5 0 | 5 0 | 4 6 | 4 6 | 5 0 | 95 | 95 | 70 |

(a) Under enquiry.

* No wholesale salt sold.

*N. B.*— Variations in prices are due to fluctuations in

The price of bejhar (mixed barley and gram)

| | Srs. C. |
|---|---|
| Rohtak ... | 13 0 |

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :

*Dated Lahore, the 11th September 1916.*

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 31st AUGUST 1916—CONCLUDED.

THE ORDINARY SEER OF 80 TOLAS.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Salt.* | | | | | | *Gur.* | | | *Cotton (unginned).* | | | Districts. |
| Present fortnight ending 31st August 1916. | | Past fortnight ending 15th August 1916. | | Corresponding fortnight of 31st August 1915. | | Present fortnight ending 31st August 1916. | Past fortnight ending 15th August 1916. | Corresponding fortnight of 31st August 1915. | Present fortnight ending 31st August 1916. | Past fortnight ending 15th August 1916. | Corresponding fortnight of 31st August 1915. | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | | | | | | | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBÁLA. |
| 19 0 | 18 0 | 19 0 | 18 0 | 24 0 | 22 0 | 6 8 | 6 8 | 5 0 | 5 8 | 5 8 | 8 0 | Hissar. |
| 19 0 | 18 0 | 19 0 | 18 0 | 22 0 | 21 0 | 7 0 | 7 0 | 5 0 | 5 0 | 5 0 | 8 8 | Rohtak. |
| 20 8 | 20 0 | 20 8 | 20 0 | 22 0 | 20 0 | 6 8 | 6 8 | 4 0 | 6 0 | 6 0 | 7 0 | Gurgaon. |
| 20 0 | 17 0 | 20 0 | 18 0 | 24 0 | 21 0 | 7 0 | 7 0 | 4 0 | † | † | § | Karnál. |
| 17 5 | 16 0 | 17 5 | 16 0 | 25 10 | 24 0 | 5 12 | 5 12 | 3 8 | 5 8 | 5 8 | § | Ambála. |
| 13 8 | 11 0 | 13 4 | 10 0 | 19 0 | 18 0 | 5 4 | 5 0 | 3 8 | † | † | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| * | 12 4 | * | 12 4 | * | 15 0 | 4 0 | 4 0 | 3 8 | ‡ | ‡ | ‡ | Kángra. |
| 16 0 | 14 0 | 16 0 | 14 0 | 24 0 | 23 0 | 5 8 | 5 8 | 3 8 | 6 8 | 6 8 | 7 0 | Hoshiárpur. |
| 17 0 | 16 0 | 18 0 | 16 4 | 25 0 | 24 0 | 4 8 | 4 8 | 4 0 | † | † | 7 8 | Jullundur. |
| 17 0 | 16 0 | 17 0 | 16 0 | 25 0 | 24 0 | 5 0 | 5 0 | 4 0 | 4 0 | 4 8 | 5 8 | Ludhiána. |
| 15 0 | 14 0 | 17 0 | 16 0 | 20 0 | 18 0 | 5 0 | 5 0 | 3 12 | † | † | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 18 0 | 17 0 | 20 0 | 19 0 | 25 0 | 24 0 | 5 8 | 5 8 | 4 4 | 5 4 | 5 4 | 7 0 | Lahore. |
| 19 0 | 18 0 | 19 12 | 17 8 | 27 0 | 23 0 | 6 12 | 6 0 | 4 0 | † | † | 7 0 | Amritsar. |
| 16 0 | 14 8 | 16 0 | 14 8 | 26 0 | 24 0 | 5 8 | 5 8 | 5 0 | 5 0 | 5 0 | 6 0 | Gurdáspur. |
| 18 0 | 17 0 | 18 0 | 17 0 | 25 0 | 24 0 | 6 0 | 6 0 | 4 8 | 6 0 | 6 0 | § | Siálkot. |
| 19 0 | 18 0 | 18 0 | 17 0 | 26 8 | 22 8 | 6 12 | 6 12 | 4 8 | 5 8 | 5 8 | 8 8 | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 16 0 | 14 0 | 16 0 | 14 0 | 27 0 | 26 0 | 6 0 | 6 0 | 4 8 | ‡ | ‡ | 7 0 | Gujrát. |
| 18 0 | 17 12 | 18 4 | 17 0 | 26 0 | 24 0 | 6 0 | 6 8 | 5 0 | § | § | 8 0 | Shahpur. |
| 18 0 | 17 0 | 20 0 | 19 0 | 29 0 | 28 0 | 5 0 | 5 4 | 5 0 | † | † | ‡ | Jhelum. |
| 18 0 | 17 0 | 20 0 | 19 0 | 29 0 | 27 0 | 5 12 | 5 12 | 5 0 | † | † | ‡ | Ráwalpindi. |
| * | 20 0 | * | 22 0 | * | 26 0 | 6 0 | 5 8 | 6 0 | 7 0 | 8 0 | 10 0 | Attock. |
| 22 0 | 22 0 | * | 22 0 | * | 28 0 | 5 2 | 5 2 | 5 8 | † | ‡ | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| (a) 17 [illegible] | (a) 16 0 | 17 0 | 16 8 | 22 8 | 21 8 | 5 8 | 5 8 | 4 8 | † | † | 10 0 | Montgomery. |
| 19 0 | 17 0 | 16 0 | 15 0 | 26 10 | 24 0 | 6 8 | 6 8 | 4 0 | † | † | ‡ | Lyallpur. |
| 20 0 | 19 0 | 19 0 | 17 0 | 22 0 | 21 0 | 5 12 | 5 12 | 5 0 | 4 14 | 4 14 | 6 0 | Jhang. |
| 19 0 | 18 0 | 20 0 | 19 0 | 24 0 | 23 0 | 6 12 | 6 12 | 5 0 | 6 0 | 6 0 | 7 0 | Multán. |
| 17 0 | 16 0 | 19 0 | 18 0 | 22 0 | 21 0 | 6 0 | 6 0 | 5 0 | 6 8 | 6 8 | 9 0 | Muzaffargarh. |
| | | 19 0 | 17 0 | 22 0 | 20 0 | 5 0 | 4 8 | 5 0 | 6 4 | 5 12 | 9 0 | Dera Gházi Khan. |

† Not produced. ‡Not sold. §Not procurable.

imports and exports.

during the fortnight ending 31st August 1916 is as follows in seers per rupee in the districts named below :—

| | Srs. C. | | Srs. C. |
|---|---|---|---|
| Gurgaon ... | 12 8 | Karnál ... | ... |

B. D. SINGH, HEAD ASST., STATISTICS,

*Office of Director of Land Records, Punjab.*

REMARKS ON CURRENT VARIATIONS.

*Firewood.*—Prices average 80 seers as compared with 80 seers in last fortnight and 75 seers in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. | Seers. | Seers. |
| Hissar | ... | 60 | 100 | 100 |
| Hoshiárpur | ... | 60 | 80 | 80 |
| Siálkot | ... | 80 | 70 | 70 |
| Miánwáli | ... | 55 | 60 | 70 |
| Dera Gházi Khan | ... | 70 | 95 | 95 |

*Lahori Salt.*—Prices average 16 seers 15 chataks as compared with 17 seers 4 chataks in last fortnight and 23 seers 1 chatak in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. | Seers. C. | Seers. C. |
| Karnál | ... | 24 | 16 0 | 16 0 |
| Hoshiárpur | ... | 23 | 14 0 | 14 0 |
| Gurdáspur | ... | 24 | 14 8 | 14 8 |
| Gujrát | ... | 26 | 14 0 | 14 0 |
| Lyallpur | ... | 24 | 15 0 | 16 0 |

*Gur.*—Prices average 5 seers 13 chataks as compared with 5 seers 12 chataks in last fortnight and 4 seers 8 chataks in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. C. | Seers. C. | Seers. C. |
| Karnál | ... | 4 0 | 7 0 | 7 0 |
| Hoshiárpur | ... | 3 8 | 5 8 | 5 8 |
| Amritsar | ... | 4 0 | 6 0 | 6 12 |
| Gujrát | ... | 4 8 | 6 0 | 6 0 |
| Lyallpur | ... | 4 0 | 6 8 | 6 8 |

*Cotton, unginned.*—Prices average 5 seers 11 chataks as compared with 5 seers 12 chataks in last fortnight and 7 seers 11 chataks in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. C. | Seers. C. | Seers. C. |
| Rohtak | ... | 8 8 | 5 0 | 5 0 |
| Ludhiána | ... | 5 8 | 4 8 | 4 0 |
| Gujránwála | ... | 8 8 | 5 8 | 5 8 |
| Attock | ... | 10 0 | 8 0 | 7 0 |
| Dera Gházi Khan | ... | 9 0 | 5 12 | 6 4 |

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 31ST AUGUST 1916.

Wholesale price per maund of 82⅔ lbs. or 40 seers of 80 tolas each. (Prices in Rs. A. P.)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dál. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 8 0 | 5 8 0 | 3 13 0 | 3 2 0 | ... | 4 0 0 | 4 0 0 | 2 8 0 | 3 0 0 | 5 4 0 | 5 0 0 | 4 10 0 | 8 0 0 | 6 0 0 | 6 8 0 | 20 0 0 |
| Ferozepore ... | 3 5 3 | 5 0 0 | 3 13 0 | 2 10 9 | ... | 2 5 9 | 3 5 3 | ... | 3 2 3 | 6 10 9 | 6 10 9 | ... | 6 2 6 | ... | 7 9 9 | 20 0 0 |
| Lahore ... | 3 7 6 | 5 2 6 | 3 13 0 | 3 0 3 | 3 14 3 | 3 1 3 | 4 7 0 | 2 13 9 | 3 3 3 | 5 0 0 | 5 8 3 | 4 11 3 | 6 6 3 | 6 6 3 | 6 10 9 | 22 13 9 |
| Amritsar ... | 2 10 6 | 5 6 0 | 3 11 0 | ... | ... | ... | ... | ... | 3 1 3 | ... | 5 0 0 | 5 2 0 | 5 0 0 | 6 1 0 | 5 10 6 | 23 0 0 |
| Ráwalpindi ... | ... | 5 11 0 | 3 13 0 | 2 13 6 | ... | 2 8 0 | 3 5 0 | 2 14 0 | 3 5 3 | ... | 5 0 0 | 4 2 0 | ... | ... | 6 10 6 | ... |
| Lyallpur ... | ... | 6 0 0 | 3 15 0 | 3 1 0 | ... | 2 12 0 | ... | 2 2 0 | 3 4 0 | ... | ... | 4 10 0 | ... | ... | 5 10 0 | ... |
| Multán ... | 3 2 0 | 4 9 0 | 3 11 6 | 3 5 0 | 3 8 0 | 3 4 0 | 3 4 0 | 2 8 0 | 3 4 0 | 5 10 0 | 5 8 0 | 4 8 0 | 6 8 0 | 5 8 0 | 5 12 0 | 18 8 0 |

Columns 18–29: Wholesale price per maund of 82⅔ lbs. or 40 seers of 80 tolas each. (Prices in Rs. A. P.)

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhoosa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 3 8 0 | 51 0 0 | 4 3 0 | 13 0 0 | 13 0 0 | 2 5 0 | 50 0 0 | 2 8 0 | 1 0 0 | 1 0 0 | ... | ... | (a)3 1 3 | 150 0 0 | 100 3 0 | |
| Ferozepore ... | 3 9 0 | 51 3 3 | 4 0 0 | 6 6 6 | 12 4 9 | 2 10 9 | 65 0 0 | 2 8 0 | ... | 0 14 3 | ... | ... | (a)3 1 6 | 225 0 0 | 142 8 0 | |
| Lahore ... | 3 10 3 | 58 3 0 | 4 6 3 | 11 6 9 | 15 3 9 | 2 3 6 | 40 8 0 | 2 13 9 | 1 0 0 | 1 0 0 | ... | 0 12 0 | (a)3 2 0 | 170 0 0 | 150 0 0 | |
| Amritsar ... | 3 10 0 | 53 0 0 | 3 12 9 | ... | 14 0 0 | *2 1 0 | 44 0 0 | 2 4 0 | ... | 1 0 0 | ... | 0 12 0 | (b)3 3 6 | ... | 120 0 0 | |
| Ráwalpindi ... | ... | 54 0 0 | *4 5 0 | ... | ... | *2 4 0 | 36 0 0 | ... | ... | 1 4 0 | ... | 0 12 0 | (a)3 4 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 3 13 0 | 49 0 0 | 4 4 0 | ... | ... | 2 4 0 | 30 0 0 | 2 8 0 | ... | 0 12 9 | ... | 0 11 0 | (c)3 6 0 | 140 0 0 | 100 0 0 | |
| Multán ... | 3 5 0 | 50 0 0 | 4 1 6 | 11 0 0 | 15 6 0 | 2 0 0 | 40 0 0 | 2 13 6 | 1 0 0 | 1 0 0 | 0 8 0 | ... | (c)3 3 0 | ... | 100 0 0 | |

*Under enquiry.

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand.

*N. B.*—Variations in prices are due to fluctuations in imports and exports.

(a) Elephant brand. (b) Monkey brand. (c) Flower brand.

## Memo of errors.

(1) In the statement for the fortnight ending 31st July 1916, under head "wheat" against 'Ráwalpindi' *substitute* 'Rs. 3-12-3' *for* 'Rs. 3-13-0.'
(2) In the statement for the fortnight ending 31st July 1916, under head "salt" against 'Amritsar' *substitute* 'Rs. 2-5-0' *for* 'Rs. 2-7-0.'
(3) In the statement for the fortnight ending 15th August 1916, under head "Bengal coal" against 'Lyallpur' *substitute* 'Rs. 0-12-0' *for* 'Rs. 1-2-0.'

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Dated Lahore, the 10th September 1916.*

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 2nd September 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 1 | Hissar ... | Hissar ... | 17,162 | 16 | 10 | 26 | 17 | 5 | 12 | ... | ... | ... | 6 | 1 | ... | ... | 10 | 1 | 4 | 5 | 79 | 52 |
| 2 | | Hánsi ... | 14,576 | 4 | 12 | 16 | 15 | 9 | 6 | ... | . | ... | 9 | 2 | ... | ... | 4 | 5 | 2 | 7 | 57 | 54 |
| 3 | | Bhiwáni ... | 31,100 | 17 | 14 | 31 | 31 | 12 | 19 | ... | ... | ... | 8 | 1 | 4 | ... | 18 | 6 | 8 | 14 | 52 | 52 |
| 4 | | Sirsa ... | 14,629 | 8 | 6 | 14 | 6 | ... | 6 | ... | ... | ... | 3 | 1 | ... | ... | 2 | ... | 3 | 3 | 50 | 21 |
| 5 | Rohtak ... | Rohtak .. | 19,862 | 13 | 10 | 23 | 14 | 6 | 8 | ... | ... | ... | 2 | 3 | 2 | ... | 7 | 1 | 3 | 4 | 61 | 37 |
| 6 | | Jhajjar | 10,617 | 3 | 6 | 9 | 28 | 14 | 14 | | ... | ... | 7 | 5 | 5 | ... | 11 | 5 | 4 | 9 | 44 | 138 |
| 7 | | Sonepat ... | 12,014 | 13 | 5 | 18 | 7 | 2 | 5 | ... | ... | ... | 3 | ... | ... | ... | 4 | 1 | 1 | 2 | 78 | 30 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 18 | 12 | 30 | 21 | 10 | 11 | ... | | ... | ... | .. | 5 | ... | 16 | 3 | 5 | 8 | 63 | 44 |
| 9 | Karnál ... | Karnál ... | 21,018 | 14 | 7 | 21 | 21 | 13 | 8 | 4 | ... | .. | 9 | ... | ... | | 8 | 4 | 3 | 7 | 52 | 52 |
| 10 | | Kaithal ... | 12,912 | 5 | 12 | 17 | 5 | 2 | 3 | ... | ... | ... | 2 | ... | 2 | ... | 1 | 1 | 1 | 2 | 69 | 20 |
| 11 | | Pánipat ... | 26,342 | 19 | 19 | 38 | 59 | 28 | 31 | 31 | ... | | 5 | 3 | 5 | ... | 15 | 9 | 3 | 12 | 75 | 117 |
| 12 | | Shahabad ... | 11,054 | 9 | ... | 9 | 9 | 4 | 5 | ... | ... | ... | .. | 1 | 2 | ... | 6 | 3 | 2 | 5 | 43 | 43 |
| 13 | Ambála .. | Ambála ... | 24,493 | 13 | 14 | 27 | 26 | 11 | 15 | 2 | | ... | 7 | 9 | 2 | .. | 6 | 3 | 6 | 9 | 58 | 55 |
| 14 | | Jagádhri ... | 12,045 | 10 | 5 | 15 | 15 | 8 | 7 | ... | | ... | 7 | 2 | 2 | ... | 4 | 5 | 2 | 7 | 65 | 65 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 12 | 6 | 18 | 7 | 3 | 4 | ... | ... | ... | 4 | ... | ... | 1 | 2 | 1 | ... | 1 | 55 | 21 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 22 | 24 | 46 | 49 | 26 | 23 | 7 | ... | ... | 11 | 8 | 5 | 1 | 17 | 13 | 5 | 18 | 43 | 46 |
| 17 | Ludhiána ... | Ludhiána | 43,152 | 24 | 24 | 48 | 40 | 20 | 20 | | .. | ... | 19 | 7 | 1 | ... | 9 | 6 | 5 | 11 | 58 | 48 |
| 18 | | Jagraon ... | 15,039 | 6 | 10 | 16 | 20 | 11 | 9 | 3 | ... | .. | 4 | 2 | 1 | ... | 10 | 4 | 1 | 5 | 56 | 70 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 5 | 7 | 12 | 20 | 6 | 14 | 9 | ... | ... | 5 | ... | 3 | ... | 3 | ... | 1 | 1 | 25 | 42 |
| 20 | | Fázilka ... | 10,985 | 12 | 17 | 29 | 8 | 5 | 3 | ... | ... | ... | 3 | ... | ... | ... | 5 | 2 | 1 | 3 | 138 | 38 |
| 21 | Lahore ... | Lahore ... | 210 271 | 109 | 110 | 219 | 142 | 68 | 74 | 1 | ... | .. | 80 | 7 | 17 | 2 | 35 | 26 | 25 | 51 | 54 | 35 |
| 22 | | Kasúr ... | 24,783 | 1[illegible] | 14 | 26 | 24 | 13 | 11 | 5 | ... | ... | 4 | 1 | 3 | 2 | 9 | 2 | 5 | 7 | 55 | 50 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 68 | 83 | 151 | 139 | 69 | 70 | 5 | ... | ... | 56 | 7 | 52 | 8 | 11 | 19 | 19 | 38 | 52 | 48 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 13 | 17 | 30 | 19 | 8 | 11 | ... | ... | .. | 7 | 1 | 4 | 1 | 6 | 3 | 2 | 5 | 60 | 38 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 45 | 27 | 72 | 55 | 27 | 28 | 4 | ... | | 10 | 5 | 1[illegible] | ... | 26 | 13 | 8 | 21 | [illegible] | 59 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 12 | 12 | 24 | 38 | 21 | 17 | 3 | ... | ... | 22 | 6 | 2 | ... | 5 | 3 | 6 | 9 | 44 | 70 |
| 27 | | Wazírabad ... | 17,148 | 10 | 9 | 19 | 13 | 8 | 5 | 2 | ... | .. | 6 | ... | 1 | ... | 4 | 3 | ... | 3 | 58 | 40 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 10 | 12 | 22 | 19 | 8 | 11 | 3 | ... | ... | 9 | 2 | 3 | ... | 2 | 4 | 3 | 7 | 62 | 53 |
| 29 | | Jalálpur ... | 11,615 | 6 | 6 | 12 | 9 | 2 | 7 | ... | ... | | 6 | 2 | ... | .. | 1 | ... | 4 | 4 | 54 | 40 |

*Weekly return of births and deaths, &c.—concluded.*

| Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Shahpur ... | Bhera ... | 15,202 | 13 | 8 | 21 | 10 | 3 | 7 | .. | 1 | ... | 3 | 1 | ... | ... | 5 | 2 | 2 | 4 | 71 | 34 | 30 |
| | Khusháb ... | 10,159 | 6 | 4 | 10 | 4 | 2 | 2 | ... | ... | ... | 1 | ... | ... | .. | 3 | ... | 2 | 2 | 51 | 20 | 31 |
| Jhelum ... | Jhelum ... | 12,298 | 10 | 3 | 13 | 2 | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | 1 | 55 | 8 | 32 |
| | Pind Dádan Khan | 10,590 | 7 | 6 | 13 | 9 | 6 | 3 | ... | | ... | 2 | .. | 2 | ... | 5 | 3 | 1 | 4 | 64 | 44 | 33 |
| Ráwalpindi ... | Ráwalpindi ... | 46,642 | 25 | 15 | 40 | 32 | 20 | 12 | ... | ... | 4 | 11 | 1 | 4 | 2 | 10 | 6 | 3 | 9 | 45 | 36 | 34 |
| Lyallpur ... | Lyallpur ... | 19,578 | 5 | 8 | 13 | 7 | 4 | 3 | 1 | ... | ... | 4 | 1 | ... | ... | 1 | 1 | 3 | 4 | 34 | 19 | 35 |
| Jhang ... | Jhang-Maghiána | 25,914 | 14 | 26 | 40 | 30 | 16 | 14 | ... | ... | ... | 13 | 3 | ... | 2 | 12 | 10 | 6 | 16 | 80 | 60 | 36 |
| | Chiniot ... | 14,085 | 18 | 5 | 23 | 10 | 4 | 6 | | ... | ... | 1 | 1 | ... | ... | 8 | 1 | 3 | 4 | 84 | 37 | 37 |
| Multán ... | Multán ... | 85,747 | 59 | 52 | 111 | 68 | 33 | 35 | 1 | ... | ... | 28 | 10 | | ... | 29 | 14 | 17 | 31 | 67 | 41 | 3[illegible] |
| Grand Total ... | | 1,196,515 | 685 | 637 | 1,322 | 1,048 | 509 | 539 | 85 | 1 | 4 | 379 | 93 | 137 | 19 | 330 | 184 | 169 | 353 | 58 | 46 | |
| *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| Simla ... | ... ... | 18,934 | 9 | 4 | 13 | 10 | 8 | 2 | ... | ... | | 2 | ... | ... | ... | 8 | 3 | ... | 3 | 36 | 27 | |
| Dharmsála... | ... ... | 2,518 | .. | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 20 | |
| Dalhousie ... | ... ... | 938 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Murree ... | ... ... | 1,361 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 36 | ... | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 2nd September 1916, there were 1,322 births registered in the 38 large municipal towns (68 males and 637 females), giving a birth rate of 58 *per mille* of population, and 1,048 deaths were registered (509 males an 539 females), giving a death rate of 46 *per mille* of population. The death rates registered in the three largest towns wer as follows :—Lahore 35 against 28 in the corresponding week of the previous year; Amritsar 48 against 35, and Multán 4 against 26.

Of the 85 deaths from cholera, 31 were recorded in Pánipat, 9 in Ferozepore, 7 in Jullundur, 5 each in Kasúr an Amritsar, 4 each in Karnál, Ludhiána and Siálkot, 3 each in Jagraon, Gujránwála and Gujrát, 2 each in Ambála an Wazírabad, and 1 each in Lahore, Lyallpur and Multán. There was 1 death registered from small-pox in Bhera. The were 4 deaths reported from plague in Ráwalpindi.

Sanitary Commissioner's Office, Lahore : *The 12th September* 1916.

W. H. MILLS, Supdt., for *Sanitary Commissioner, Punjab.*

1041 PGG—1014—15-9-16 SGPP Lahore.

[illegible]

[illegible]

[illegible] September, 1910, there were 1,351 [illegible]

[illegible]

Registered No. L. 864.

# SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

### Published by Authority.

No. 38 LAHORE, FRIDAY, SEPTEMBER 22, 1916.

## PART I.

## STATISTICAL.

### Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 19th September 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Autumn. | Prospects of — Spring. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | 2·55 at Hissar ...<br>0·70 at Sirsa.<br>1·17 at Fatehabad.<br>2·92 at Hánsi.<br>1·17 at Bhiwáni.<br>0·87 at Budhláda.<br>4·02 at Tohána. | 1. Green sufficient ...<br>2. (a) Sufficient.<br>(b) Do.<br>3. Good. | Wheat, 10½ seers...<br>Gram, 13½ seers.<br>Bejhar, 14½ seers.<br>Bajra, 13½ seers.<br>Prices between normal and warning rates. | Standing crops in good condition. Bajra being harvested. Estimated outturn of bajra normal. | Ploughings continue, and in some villages sowings of sarshaf and gram have commenced. |
| 2 | Rohtak ... | 0·50 at Sadr ...<br>2·75 at Gohána.<br>3·80 at Sámpla.<br>2·39 at Jhajjar.<br>1·38 at Salháwas.<br>9·94 at Beri.<br>2·51 at Sonepat. | 1. Sufficient ...<br>2. (a) Do.<br>3. Very fair. | Wheat, 10½ seers ...<br>Gram, 13½ seers.<br>Barley, 13 seers.<br>Jowar, 15 seers.<br>Bajra, 13 seers.<br>Bejhar, 13½ seers.<br>Prices generally between normal and warning rates. | Rain benefited standing crops which are in fair to good condition. Yield of irrigated maize and unirrigated bajra in Sonepat Tahsil good, and of irrigated fodder and unirrigated bajra in Rohtak Tahsil average. Jowar in some places of Rohtak Tahsil damaged by insect. | Sowings of gram and sarshaf in progress, and are below normal. Rain is beneficial for sowings. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 3 | Gurgaon ... | 2·10 at Sadr ... 5·49 at Farrukhnagar. 2·29 Rewári. 3·12 at Núh. 2·21 at Fírozpur. 6·0 at Hasanpur. 4·29 at Hattín. 3·17 at Palwal. 6·10 at Sohna. 1·24 at Ballabgarh. | 1. Green plentiful ... 2. (b) Canal running. Irrigation not needed. 3. Good. | Wheat, 9½ to 10½ seers. Barley, 12 to 14½ seers. Gram, 12 to 12¾ seers. Jowar, 13 to 16 seers. Bajra, 12½ to 14½ seers. Maize, 11½ to 14 seers. Prices between normal and warning rates generally. | Rain benefited standing crops which are in good condition. Yield is expected to be good. | Rain is beneficial for sowings and ploughings which continue. |
| 4 | Ambála ... | 2·58 at Sadr ... 2·51 at Jagádhri. 1·60 at Naráingarh. 0·38 at Kharar. 2·57 at Rúpar. 5·01 at Kasauli. | 1. Green sufficient ... 2. (a) Sufficient. (b) Canal flowed continually; supply sufficient. Irrigation not needed. 3. Good. | Wheat, 10½ seers... Gram, 12¾ seers. Barley, 12 seers. Maize, 15 seers. Bajra, 9¾ seers. Prices generally between normal and warning rates. | Rain beneficial to rice. Condition of sugarcane and other standing crops, specially cotton and sesamum, good. Cutting of maize continue, with average outturn. | Rain helped in ploughing for rabi. Sowings of gram and sarshaf continue, with fair germination. |
| 5 | Jullundur ... | 0·24 at Sadr ... 1·01 at Nakodar. 3·58 at Phillaur. 0·94 at Nawashahr. | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 10¾ seers... Barley, 12 seers. Gram, 12½ seers. Maize, 15 seers. Jowar, 16 seers. Bajra, 8 seers. Prices between normal and scarcity rates. | Rain benefited standing crops which are in good condition. | Ploughings continue, and are normal. |
| 6 | Ferozepore ... | 0·12 at Sadr ... 0·94 at Zíra. 0·94 at Moga. 1·70 at Muktsar. 0·32 at Fázilka. | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 10¾ seers... Gram, 13 seers. Prices range between normal and warning rates. | Rain benefited standing crops which are in good condition, except in Bet tract of Ferozepore, where maize and chari crops are being damaged by insects. | ... |
| 7 | Lahore ... | 0·26 at Kasúr ... | 1. Sufficient ... 2. (a) Do. (b) Sufficient in perennial canals; less in inundation canals. 3. Good. | Wheat, 10 seers ... Gram, 12½ seers. Prices between warning and scarcity rates. | Cotton, sugarcane and other crops average. Maize and jowar below normal. | Toria, rape and gram being sown. Sowings are normal. |
| 8 | Amritsar ... | 0·94 at Sadr ... 0·96 at Tarn Táran. 0·38 at Ajnála. | 1. Sufficient .. 2. (a) Do. 2. (b) Canals working by rotation; supply sufficient. 3. Good. | Wheat, 11½ seers Gram, 13½ seers. Barley, 15 seers. Jowar, 16¾ seers. Maize, 16 seers. Bajra, 10 seers. Prices generally between normal and warning rates. | Standing crops in good condition. Cotton being picked and rice being reaped. | Toria is being sown, and the sowings are normal. |
| 9 | Siálkot ... | 0·55 at Sadr ... 0·03 at Zafarwál. 0·76 at Pasrúr. | 1. Dry scarce and green sufficient. 2. (b) Canal irrigation continue; supply sufficient. 3. Good. | Wheat, 10½ and 11¼ seers. Barley, 13 and 13¼ seers. Rice, 6 and 6½ seers. Gram, 11½ and 12 seers. Prices of wheat between normal and warning rates, and of others between warning and scarcity rates. | Condition of crops good ... | Sowings of toria and gram continued, and are average. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 10 | Shahpur ... | 0·13 at Sargodha.<br>0·21 at Bhera.<br>0·58 at Khushâb. | 1. Sufficient ..<br>2. (b) Lower Jhelum Canal continued to flow. Inundation canals nearly closed.<br>3. Good. | Wheat, 10 to 11 seers.<br>Barley, 13 to 13¼ seers.<br>Gram, 11 to 12¼ seers.<br>Jowar, 12 to 15 seers.<br>Maize, 13 to 15 seers.<br>Prices between normal and scarcity rates. | Condition of cane good. Jowar and chari damaged by tila insect in Bhera and Shahpur Tahsils and in riverain area of Khushâb Tahsil. Maize also damaged by an insect in Bhera Tahsil. Crops n Thal circle of Khushâb good. Harvesting of maize and rice commenced. Outturn normal | Sowings of gram in Shahpur Tahsil and of toria on irrigated area continue. |
| 11 | Ráwalpindi ... | 1·67 at Sadr<br>2·82 at Gujar Khan.<br>1·25 at Kahúta.<br>1·4 at Murree. | 1. Sufficient ...<br>3. Good. | Wheat, 10½ seers...<br>Barley, 14½ seers.<br>Gram, 11¾ seers.<br>Bajra, 11½ seers.<br>Maize, 14½ and 16 seers.<br>Prices between normal and warning rates. | Crops in fair condition. Reaping of bajra and maize continue in Ráwalpindi and Gujar Khan Tahsils. | Taramira, gram and sarshaf being sown. Sowings are normal. |
| 12 | Miánwáli ... | 0·17 at Sadr.<br>1·22 at Isa Khel.<br>2·00 at Bhakkar. | 1. Procurable ...<br>2. (a) Do<br>(b) Nammal Canal working. Kurram Canals closed for clearance.<br>3. Good. | Wheat, 10½ seers...<br>Barley, 12½ seers.<br>Gram, 11 seers.<br>Bajra, 11 seers.<br>Prices of wheat between normal and warning rates, and of others at above scarcity rates. | Crops average to good ... | ... |
| 13 | Lyallpur ... | ... | 1. Sufficient ...<br>2. (b) Canal working by rotational closures ; supply normal.<br>3. Good. | Wheat, 10½ seers ...<br>Gram, 13 seers.<br>Maize, 19½ seers.<br>Barley, 16½ seers.<br>Prices between normal and scarcity rates. | Standing crops in good condition. | Toria being sown. Sowings above normal. |
| 14 | Multán ... | 0·03 at Lodhrán.<br>0·10 at Mailsi | 1. Green grass and to some extent bhusa available as fodder.<br>2. (b) Canals running with adequate supply.<br>3. Good. | Wheat, 10½ seers...<br>Gram, 12 seers.<br>Barley, 12½ seers.<br>Maize, 15 seers.<br>Bajra, 11½ seers.<br>Prices between normal and scarcity rates. | Standing crops on irrigated and normal on unirrigated areas. Harvesting of indigo continues with average outturn. | Breaking of land in progress. Sowings of gram and other crops in hand and are average. |

*GENERAL REMARKS.*

RAINFALL fairly heavy in the south-east and part of the submontane districts. Elsewhere it was light. Rain proved beneficial to standing crops and to the ploughings and sowings of spring crops. Standing crops are in good condition, but jowar and maize have been damaged slightly by insects in parts of a few districts. Reaping of jowar, bajra and maize continue in the south-east and in a few western districts. Yield expected to be normal. Sowings of gram and oilseeds and ploughings for other crops in progress and are normal. Cattle are in good condition, and fodder and water sufficient. Prices are stationary, but are falling slightly. In case of wheat they range between normal and warning rates, and in other cases between normal and scarcity rates. Prices of wheat :—Lahore 10 seers, and Ambála, Ferozepore, Lyallpur and Ráwalpindi 10½ seers per rupee.

MAHBUB SHAH, SUPDT.,

for *Director of Land Records, Punjab.*

# SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING JULY 1916.

| Station. | Pressure. | | Wind. | | Temperature in shade. | | | | | | Humidity at 8 hrs. | Vapour tension at 8 hrs. | Amount of cloud, 10 = overcast. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Barometer at 8 hrs. reduced to 32°, to constant gravity at 45° Lat. and to sealevel. | Departure from normal. | Mean direction and velocity in miles per hour, July 1916. | Normal direction and velocity in miles per hour, July. | 8 hrs. | Mean maximum. | Departure from normal. | Mean minimum. | Departure from normal. | Mean monthly departure from normal. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | " | " | ° | ° | ° | ° | ° | ° | ° | ° | % | " | |
| Hissar ... | 29·537 | + ·076 | S. 8° E. 6 ... | S. 16° W. 5 ... | 87·4 | 101·0 | +0·5 | 80·9 | −1·0 | −0·3 | 65 | ·819 | 6 |
| Ambála ... | 29·564 | + ·070 | S. 75° E. 4 ... | S. 62° E. 1 ... | 81·9 | 94·0 | −0·6 | 77·8 | −1·0 | −0·8 | 80 | ·869 | 7 |
| Simla ... | *22·990 | + ·059 | ... | ... | 65·6 | 67·4 | −1·7 | 59·0 | −1·1 | −1·4 | 87 | ·491 | 7 |
| Ludhiána ... | 29·559 | + ·078 | S. 31° E. 2 ... | S. 34° E. 2 ... | 82·4 | 94·4 | −2·8 | 78·2 | −2·2 | −2·5 | 77 | ·839 | 4 |
| Montgomery ... | 29·508 | + ·059 | S. 8° E. 7 ... | S. 15° E. 7 | 88·8 | 102·2 | −2·1 | 83·6 | −0·3 | −1·2 | 62 | ·824 | 3 |
| Lahore ... | 29·533 | + ·067 | S. 48° E. 2 ... | S. 42° E. 3 ... | 83·4 | 95·2 | −5·3 | 79·6 | −0·6 | −2·9 | 79 | ·893 | 6 |
| Siálkot ... | 29·551 | + ·071 | N. 64° E. 2 ... | S. 85° E. 2 ... | 81·5 | 92·6 | −5·3 | 76·9 | −3·0 | −4·1 | 84 | ·892 | 6 |
| Khushab ... | 29·530 | + ·069 | N. 65° E. 9 ... | N. 62° E. 5 ... | 85·8 | (a)99·2 | −3·4 | 81·7 | −0·6 | −2·0 | 69 | ·842 | [illegible] |
| Lyallpur ... | 29·505 | ... | S. 60° E. 3 ... | ... | 86·0 | 100·2 | ... | 80·8 | ... | ... | 68 | ·825 | 4 |
| Ráwalpindi ... | 29·532 | + ·058 | S. 69° E. 2 ... | S. 82° E. 2 ... | 82·7 | 95·3 | −2·1 | 73·9 | −2·6 | −2·3 | 73 | ·798 | 6 |
| Murree ... | *23·714 | + ·046 | S. 76° E. 4 ... | S. 86° E. 5 ... | 65·5 | 73·4 | −3·4 | 61·5 | −0·4 | −1·9 | 81 | ·506 | 6 |
| Multán ... | 29·476 | + ·048 | S. 11° W. 2 ... | S. 89° W. 2 ... | 90·4 | 105·1 | +0·8 | 86·3 | +2·0 | +1·4 | 65 | ·908 | 2 |
| D. I. Khan ... | 29·493 | + ·039 | N. 89° E. 2 ... | N. 69° E. 2 ... | 87·8 | 102·6 | −0·5 | 83·3 | +0·9 | +0·2 | 68 | ·888 | 3 |
| Pesháwar ... | 29·515 | + ·046 | N. 5° E. 1 ... | N. 9° W. 3 ... | 86·6 | 104·3 | +1·6 | 80·4 | +1·2 | +1·4 | 64 | ·810 | 3 |
| Párachinar ... | *24·293 | + ·040 | Calm 1 ... | ... | 73·7 | 85·0 | −1·5 | 66·2 | +0·2 | −0·7 | 64 | ·526 | 2 |
| Cherát ... | *25·512 | + ·059 | S. 9° E. 6 ... | S. 18° E. 7 ... | 74·6 | 88·0 | −0·9 | 70·1 | −0·9 | −0·9 | 75 | ·620 | 5 |
| Drosh ... | *24·861 † | ... | S. 67° W. 5 ... | ... | 79·7 | 95·8 | +0·1 | 75·0 | +2·5 | +1·3 | 50 | ·506 | 2 |

(a) = Mean of 30 days.
*Not reduced to sea-level.
†Aneroid.

A vigorous monsoon prevailed in the east and north Punjab on most days between the 9th and the 22nd and occasioned widespread rainfall there. Some heavy falls occurred in the neighbourhood of Lahore and Sialkot : thus 11·30 inches were recorded at the Lahore Observatory during the interval between 8 hours of the 13th and the same hour of the 15th, and an equal amount at Sialkot between the 12th and the 15th. The normal fall for the month of July is 5·49″ at the former station and 7·88″ at the latter. The currents extended but seldom into the North-West Frontier Province and the south-west Punjab where merely local showers were recorded.

*Pressure and Winds.*—Barometric pressure was largely above normal. Winds varied irregularly from the normal in direction but were on the whole of average strength.

*Temperature.*—Mean temperature in the plains of the North-West Frontier Province and of the Punjab was appreciably higher than usual on the 1st and again from the 6th to the 9th, was below the average by 4° or more on the 11th, 14th to 16th, 19th, 20th, 22nd and 23rd, and was nearly normal on all other days. The highest maximum temperature recorded during the month was in the North-West Frontier Province 113½° at Peshawar and in the Punjab 112½° at Lyallpur and Montgomery. Considered over the whole month minimum temperature was very nearly normal almost everywhere, while the maximum was in defect by 5° at Lahore and Sialkot and by 3° at Ludhiána, Khushab and Murree.

The following table shows for each day of the month the departure from the normal of the mean temperature of the Punjab and the North-West Frontier Province, with the highest maximum temperature registered and the name of the station recording it :—

| Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at which registered. |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| 1916. | ° | ° | |
| July 1st ... | +4·3 | 113·5 | Peshâwar. |
| " 2nd ... | +1·1 | 110·3 | Khushab. |
| " 3rd ... | +0·7 | 109·9 | Do. |
| " 4th ... | +1·5 | 110·2 | Do. |
| " 5th ... | +0·3 | 110·0 | Peshâwar. |
| " 6th ... | +4·0 | 111·3 | Multán. |
| " 7th ... | +3·7 | 111·4 | Dera Ismáil Khan |
| " 8th ... | +5·0 | 112·4 | Montgomery. |
| " 9th ... | +5·7 | 112·5 | Lyallpur. |
| " 10th ... | −3·2 | 107·1 | Montgomery & Multán. |
| " 11th ... | −5·0 | 103·4 | Peshâwar. |
| " 12th ... | −0·7 | 106·2 | Multán. |
| " 13th ... | −2·2 | 109·8 | Khushab. |
| " 14th ... | −7·2 | 102·2 | Peshâwar. |
| " 15th ... | −8·6 | 98·3 | Do. |
| " 16th ... | −5·6 | 103·2 | Do. |
| July 17th ... | −1·6 | 104·4 | Peshâwar. |
| " 18th ... | −0·1 | 109·7 | Khushab. |
| " 19th ... | −4·4 | 101·2 | Multán. |
| " 20th ... | −4·4 | 101·3 | Do. |
| " 21st ... | −3·3 | 103·2 | Dera Ismáil Khan. |
| " 22nd ... | −3·8 | 104·4 | Multán. |
| " 23rd ... | −4·9 | 106·3 | Do. |
| " 24th ... | −2·2 | 101·8 | Do. |
| " 25th ... | +1·6 | 105·6 | Montgomery. |
| " 26th ... | +2·7 | 106·9 | Dera Ismáil Khan. |
| " 27th ... | +2·3 | 108·7 | Do. |
| " 28th ... | +3·3 | 107·2 | Hissar and Peshâwar. |
| " 29th ... | +2·3 | 108·0 | Peshâwar. |
| " 30th ... | −0·8 | 109·5 | Multán. |
| " 31st ... | +0·8 | 107·3 | Do. |

*Humidity and Cloud.*—The air was considerably damper than usual in the north Punjab and at Cherat and Párachinar.

The cloud proportion was high in the Punjab and about normal in the North-West Frontier Province except at Párachinar where it was very low.

*Rainfall.*—Rainfall was very irregularly distributed over the Punjab : thus it was markedly in excess in the area defined by Ambála, Ludhiána, Lahore, Siálkot and also at Murree, was up to the average at Khushab and Ráwalpindi, and was decidedly below normal at the remaining meteorological stations. In the North-West Frontier Province the month's fall was below the normal everywhere except at Drosh ; the defect amounted to about 3" or 80 per cent. at Cherát where it was greatest.

| Station. | Actual rainfall in July 1916. | Normal rainfall in July. | Departure from normal in July 1916. |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| *Punjab.* | " | " | " |
| Hissar ... ... | 2·60 | 3·91 | −1·31 |
| Ambála ... ... | 10·37 | 7·88 | +2·49 |
| Simla ... ... | 11·98 | 16·95 | −4·97 |
| Ludhiána ... ... | 12·20 | 8·32 | +3·88 |
| Montgomery ... ... | 1·37 | 2·18 | −0·81 |
| Lahore ... ... | 16·47 | 5·49 | +10·98 |
| Siálkot ... ... | 17·95 | 7·88 | +10·07 |
| Khushab ... ... | 3·42 | 3·78 | −0·36 |
| Lyallpur ... ... | 1·77 | 3·67 | −1·90 |
| Ráwalpindi ... ... | 7·90 | 8·06 | −0·16 |
| *Punjab*—concluded. | " | " | " |
| Murree ... ... | 15·30 | 11·67 | +3·63 |
| Multán ... ... | 0·69 | 2·04 | −1·35 |
| *North-West Frontier Province.* | | | |
| Dera Ismáil Khan ... ... | 1·08 | 2·27 | −1·19 |
| Peshâwar ... ... | 0·60 | 1·42 | −0·82 |
| Párachinár ... ... | 2·79 | 3·57 | −0·78 |
| Cherát ... ... | 0·68 | 3·86 | −3·18 |
| Drosh ... ... | 1·02 | 0·57 | +0·45 |

SIMLA :
*The 26th August 1916.*

GILBERT T. WALKER,
*Director-General of Observatories.*

1110 PGG

STATEMENT

IRRIGATION OPERATIONS OF THE RABI CROP,

*Comparative Abstract of Irrigation and*

| District. | Of the district. Total area, in acres. | Culturable area, in acres. | Cultivated area, in acres. | Culturable area commanded by canals, in acres. | Area at present proposed to be annually irrigated, in acres. | Area irrigated, in acres. Rabi 1915-16. | Rabi 1914-15. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Ambála ... ... ... ... | 1,198,530 | 873,416 | 747,891 | 4,805 | 2,493 | 1,304 | 1,144 |
| Karnál ... ... ... ... | 1,998,473 | 1,721,682 | 1,104,817 | 648,144 | 245,385 | 123,147 | 104,749 |
| Rohtak ... ... ... ... | 1,439,515 | 1,337,796 | 1,147,164 | 672,473 | 260,381 | 123,436 | 110,778 |
| Delhi ... ... ... ... | 804,102 | 673,381 | 540,951 | 69,707 | 37,416 | 22,727 | 12,557 |
| Hissar ... ... ... ... | 3,318,783 | 3,162,957 | 2,640,748 | 517,443 | 226,737 | 131,957 | 144,292 |
| Jínd State ... ... ... ... | 852,613 | 808,258 | 749,809 | 219,232 | 60,000 | 31,714 | 28,742 |
| Bikáner State ... ... ... ... | 4,120,409 | 4,036,957 | 682,283 | 1,762 | 460 | 85 | 517 |
| Kalsia State ... ... ... ... | 121,752 | 87,592 | 70,267 | 2,451 | 1,382 | 797 | 754 |
| Patiála State ... ... ... ... | 3,794,770 | 3,462,649 | 2,902,907 | 179,060 | 59,301 | 28,641 | 33,543 |
| Total Western Jumna Canal, including Sirsa Branch ... ... ... | ... | ... | ... | 2,315,077 | 893,555 | 463,808 | 437,376 |
| Ludhiána ... ... ... ... | 892,473 | 818,033 | 729,266 | 269,452 | 70,507 | 35,263 | 26,451 |
| Ferozepore ... ... ... ... | 2,595,179 | 2,442,828 | 2,227,975 | 1,258,234 | 434,667 | 412,721 | 301,561 |
| Hissar ... ... ... ... | 3,318,783 | 3,162,957 | 2,640,748 | 34,400 | 9,780 | 3,016 | 4,734 |
| Farídkot State ... ... | 405,249 | 386,153 | 371,055 | 231,137 | 79,709 | 74,672 | 56,954 |
| Patiála State ... ... ... | 3,794,770 | 3,462,649 | 2,902,907 | 313,862 | 108,618 | 73,914 | 45,620 |
| Nábha State ... ... ... ... | 620,436 | 568,341 | 506,707 | 145,273 | 39,817 | 30,561 | 22,133 |
| Jínd State ... ... ... ... | 852,613 | 808,258 | 749,809 | 8,200 | 3,671 | 1,791 | 1,321 |
| Kalsia State ... ... ... ... | 121,752 | 87,592 | 70,267 | 12,909 | 3,231 | 2,259 | 1,381 |
| Total British Branches ... | ... | ... | ... | 2,273,467 | 750,000 | 634,197 | 460,165 |
| *Native States Branches.* | | | | | | | |
| Patiála State ... ... ... ... | ... | ... | ... | 1,629,000 | 420,000 | 303,952 | 225,115 |
| Nábha State ... ... ... ... | | | | | | 34,018 | 25,304 |
| Jind State ... ... ... ... | | | | | | 27,976 | 17,0[illegible] |
| Total Native States ... | ... | ... | ... | 1,629,000 | 420,000 | 370,946 | 267,4[illegible] |
| Total Sirhind Canal ... | ... | ... | ... | 3,902,467 | 1,170,000 | 1,005,143 | 727,57[illegible] |

No. I.

1915-16, on Major Irrigation Works.

*Rainfall in the Punjab.*

| In comparison with last crop. | | Rainfall in Rabi month (inches). | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | *October.* | | *November.* | | *December.* | | *January.* | | *February.* | | *March.* | | *Total.* | |
| Increase. | Decrease. | 1915. | 1914. | 1915. | 1914. | 1915. | 1914. | 1916. | 1915. | 1916. | 1915. | 1916. | 1915. | Rabi 1915-16. | Rabi 1914- |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 160 | ... | ... | 1·70 | ... | 0·05 | 0·47 | 0·17 | 0·19 | 2·65 | 0·74 | 3·45 | 0·07 | 1·48 | 1·47 | [illegible] |
| 18,398 | ... | 0·28 | 0·48 | ... | 0·03 | 0·01 | ... | ... | 1·61 | 0·18 | 1·99 | ... | 1·12 | 0·47 | [illegible] |
| 12,658 | ... | 0·07 | 0·30 | ... | ... | ... | ... | 0·01 | 1·25 | 0·56 | 1·80 | ... | 1·92 | 0·64 | [illegible] |
| 10,170 | ... | 0·10 | 1·80 | ... | ... | ... | ... | 0·25 | 1·20 | 0·9 | 3·55 | ... | 2·45 | 1·25 | [illegible] |
| ... | 12,335 | 0·31 | 0·46 | ... | 0·15 | ... | ... | 0·06 | 0·24 | 0·11 | 1·96 | ... | 1·07 | 0·48 | [illegible] |
| 2,972 | ... | 0·25 | 0·30 | ... | ... | ... | ... | ... | 1·60 | 0·35 | 3·20 | ... | 0.80 | 0·60 | [illegible] |
| ... | 432 | 0·42 | 0·42 | ... | ... | ... | ... | ... | 0·02 | 0·16 | 1·50 | 0·04 | 0·66 | 0·62 | [illegible] |
| 43 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 5,202 | 0·67 | 0·49 | ... | ... | ... | ... | 0·08 | 0·34 | 0·25 | 1·68 | ... | 1·79 | 1·00 | [illegible] |
| 44,401 | 17,969 | | | | | | | | | | | | | | |
| +26,452 | | | | | | | | | | | | | | | |
| 8,502 | ... | 0·46 | 1·35 | ... | 0·42 | ... | ... | ... | 1·95 | 0·93 | 1·88 | 0·06 | 1·70 | 1·45 | [illegible] |
| 111,160 | ... | 1·09 | 0·63 | ... | 0·24 | ... | ... | 0·04 | 0·48 | 0·25 | 1·41 | 0·01 | 0·71 | 1·39 | [illegible] |
| ... | 1,718 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 17,718 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 28,294 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 8,428 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 470 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 878 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 175,750 | 1,718 | | | | | | | | | | | | | | |
| +174,032 | | | | | | | | | | | | | | | |
| 83,837 | | | | | | | | | | | | | | | |
| 8,814 | ... | 0·27 | 0·47 | ... | 0·42 | 0·04 | ... | 0·17 | 0·91 | 0·57 | 1·78 | ... | 1·48 | 1·05 | |
| 10,887 | | | | | | | | | | | | | | | |
| 103,538 | ... | | | | | | | | | | | | | | |
| 279,288 | 1,718 | | | | | | | | | | | | | | |
| +277,570 | | | | | | | | | | | | | | | |

STATEMENT

IRRIGATION OPERATIONS OF THE RABI CROP

*Comparative Abstract of Irrigation and*

| District. | Of the district. Total area, in acres. | Culturable area, in acres. | Cultivated area, in acres. | Culturable area commanded by canals, in acres. | Area at present proposed to be annually irrigated, in acres. | Area irrigated, in acres. Rabi 1915-16. | Rabi 1914-15. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Gurdáspur ... ... ... ... | 1,169,297 | 943,755 | 824,537 | 127,638 | 52,450 | 32,544 | 24,580 |
| Amritsar ... ... ... ... | 998,067 | 866,143 | 754,441 | 600,492 | 281,685 | 209,825 | 190,230 |
| Lahore ... ... ... ... | 1,746,774 | 1,519,087 | 1,170,169 | 866,216 | 487,530 | 412,941 | 450,642 |
| Total Upper Bari Doab Canal ... | ... | ... | ... | 1,594,346 | 821,665 | 655,290 | 665,452 |
| Lahore ... ... ... ... | 1,746,774 | 1,519,087 | 1,170,169 | 7,785 | 4,399 | 1,588 | 1,450 |
| Montgomery ... ... ... ... | 2,747,733 | 2,257,291 | 737,716 | 844,083 | 519,139 | 134,006 | 69,362 |
| Multán ... ... ... ... | 3,811,214 | 3,401,956 | 1,112,503 | 439,328 | 227,517 | 32,726 | 12,090 |
| Total Lower Bari Doab Canal ... | ... | ... | ... | 1,291,196 | 751,055 | 168,320 | *82,902 |
| Siálkot ... ... ... ... | 1,265,578 | 1,131,755 | 906,967 | 174,637 | 31,138 | 6,047 | 6,003 |
| Gujránwála ... ... ... ... | 2,492,021 | 2,256,575 | 1,420,772 | 1,220,440 | 443,782 | 139,628 | 75,562 |
| Lyallpur ... ... ... ... | 2,103,396 | 1,881,320 | 1,443,799 | 95,293 | 61,441 | 19,045 | 8,747 |
| Lahore ... ... ... ... | 1,746,774 | 1,519,087 | 1,170,169 | 11,473 | 3,575 | 1,190 | 384 |
| Total Upper Chenab Canal ... | ... | ... | ... | 1,501,843 | 539,936 | 165,910 | 90,693 |
| Gujránwála ... ... ... ... | 249,201 | 2,256,575 | 1,420,772 | 707,050 | 328,528 | 357,171 | 319,861 |
| Jhang ... ... ... ... | 2,171,683 | 1,964,350 | 821,960 | 433,049 | 198,549 | 195,692 | 196,048 |
| Lyallpur ... ... ... ... | 2,103,396 | 1,881,320 | 1,443,799 | 1,493,701 | 969,491 | 1,079,074 | 1,081,295 |
| Total Lower Chenab Canal ... | ... | ... | ... | 2,633,800 | 1,496,568 | 1,631,937 | 1,599,204 |
| Shahpur ... ... ... ... | 3,072,642 | 2,308,316 | 1,275,362 | 820,180 | 501,542 | 517,329 | 486,338 |
| Jhang ... ... ... ... | 2,171,683 | 1,964,350 | 821,960 | 323,638 | 154,876 | 90,560 | 86,202 |
| Gujrát ... ... ... ... | 1,454,020 | 1,167,298 | 880,572 | 18,647 | 12,503 | 9,430 | 8,562 |
| Total Lower Jhelum Canal ... | ... | ... | ... | 1,162,465 | 668,921 | 617,319 | 581,102 |
| Lahore ... ... ... ... | 1,746,774 | 1,519,087 | 1,170,169 | 281,895 | 93,956 | 28,455 | 50,893 |
| Montgomery ... ... ... ... | 2,747,733 | 2,257,291 | 737,716 | 617,941 | 235,228 | 110,104 | 204,050 |
| Total Upper Sutlej Canals ... | ... | ... | ... | 899,836 | 329,184 | 138,559 | 254,943 |
| Multán ... ... ... ... | 3,811,214 | 3,401,956 | 1,112,503 | 344,159 | 150,000 | 152,151 | 191,982 |
| Total Sidhnai Canal ... | ... | ... | ... | 344,159 | 150,000 | 152,151 | 191,982 |
| Dera Ghází Khan (Indus Canals) ... ... | 3,475,185 | 2,504,182 | 1,137,219 | 422,923 | 305,760 | 97,517 | 67,659 |
| Total Indus Inundation Canals ... | ... | ... | ... | 422,923 | 305,760 | 97,517 | 67,659 |
| GRAND TOTAL ... | ... | ... | ... | 16,068,112 | 7,126,644 | 5,095,954 | 4,698,577 |

SIMLA:
*The 15th September 1916.*

*These are the correct figures reported in 1914-15 subsequent to the issue of the

No. I—CONCLUDED.

1915-16, ON MAJOR IRRIGATION WORKS—*concluded.*

*Rainfall in the Punjab*—concluded.

| In comparison with last crop. | | Rainfall in Rabi months (inches). | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | *October.* | | *November.* | | *December.* | | *January.* | | *February.* | | *March.* | | *Total.* | |
| Increase. | Decrease. | 1915. | 1914. | 1915. | 1914. | 1915. | 1914. | 1916. | 1915. | 1916. | 1915. | 1916. | 1915. | Rabi 1915-16. | R 19 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
| 7,964 | ... | 0·99 | 1·87 | ... | 0·68 | 0·01 | 1·41 | 0·13 | 1·94 | 1·01 | 3·84 | 0·06 | 2·90 | 2·20 | |
| 19,595 | ... | 1·23 | 2·37 | ... | 0·78 | 1·18 | 0·44 | 0·01 | 0·80 | 0·54 | 2·65 | 0·04 | 2·29 | 3·00 | |
| ... | 37,721 | 1·64 | 1·42 | ... | 0·37 | 0·09 | 0·38 | ... | 0·31 | 0·29 | 2·27 | 0·02 | 1·71 | 2·04 | |
| 27,559 | 37,721 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| + 10,162 | | | | | | | | | | | | | | | |
| 136 | ... | 1·6 | 0·98 | ... | 0·30 | ... | 0·05 | 0·05 | 0·32 | 0·50 | 1·72 | ... | 0·70 | 2·15 | |
| 64,644 | ... | 0·4 | 0·77 | ... | 0·14 | ... | 0·09 | 0·04 | 0·27 | 0·22 | 0·76 | 0·01 | 0·73 | 0·67 | |
| 20,636 | ... | 0·21 | ... | ... | 0·32 | ... | ... | ... | 0·25 | ... | 0·2 | ... | 0·34 | 0·21 | |
| 85,418 | ... | | | | | | | | | | | | | | |
| 47 | ... | 0·54 | 1·43 | ... | 0·86 | 0·1 | 0·71 | ... | 0·17 | 0·79 | 2·14 | 0·30 | 2·43 | 1·73 | |
| 64,066 | ... | 0·19 | 1·43 | ... | 0·55 | 0·07 | 0·37 | ... | ... | 0·51 | 1·88 | 0·13 | 0·85 | 0·90 | |
| 10,298 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 806 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 75,217 | ... | | | | | | | | | | | | | | |
| 37,310 | ... | ·32 | 1·26 | ... | 0·35 | ·12 | 0·46 | ... | ... | 0·68 | 1·27 | 0·09 | 1·48 | 1·21 | |
| ... | 2,356 | ... | 0·44 | ... | 0·18 | 0·55 | 0·11 | ... | ... | 0·45 | 0·12 | 0·04 | 0·39 | 1·04 | |
| ... | 2,221 | 0·03 | 0·92 | ... | 0·17 | 0·11 | 0·05 | ... | ... | 0·39 | 0·31 | 0·03 | 1·14 | 0·56 | |
| 37,310 | 4,577 | | | | | | | | | | | | | | |
| + 32,733 | | | | | | | | | | | | | | | |
| 30,991 | ... | ... | 1·08 | ... | 0·57 | 0·05 | 0·69 | ... | ... | 0·21 | 0·42 | 0·10 | 1·46 | 0·36 | |
| 4,358 | ... | ... | 1·05 | ... | 0·12 | 0·10 | 0·87 | ... | ... | 0·17 | 0·17 | 0·09 | 0·72 | 0·36 | |
| 868 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 36,217 | ... | | | | | | | | | | | | | | |
| ... | 22,438 | 1·18 | 0·65 | ... | 0·13 | 0·12 | 0·13 | ... | 0·35 | 0·20 | 1·29 | ... | 1·63 | 1·50 | |
| ... | 23,946 | 0·08 | 0·23 | ... | ... | 0·03 | ... | ... | 0·40 | 0·18 | 0·18 | ... | 0·91 | 0·29 | |
| ... | 116,384 | | | | | | | | | | | | | | |
| ... | 39,831 | 0·06 | 0·31 | ... | 0·21 | 0·14 | 0·08 | 0·07 | ... | ... | 0·07 | 0·04 | 0·70 | 0·31 | |
| ... | 39,831 | | | | | | | | | | | | | | |
| 29,867 | ... | ... | 0·68 | ... | 0·69 | ... | 0·06 | 0·04 | ... | ... | ... | ... | 1·03 | 0·04 | |
| 29,867 | ... | | | | | | | | | | | | | | |
| 615,277 | 218,200 | | | | | | | | | | | | | | |
| + 397,077 | | | | | | | | | | | | | | | |

the Annual Administration Report for
half-yearly Statement for Rabi 1914-15.

T. R. J. WARD,
*Secretary to Government, Punj*
*Public Works Department, Irrigation Br*

STATEMEN[T]

IRRIGATION OPERATIONS OF THE RA[...]

*Statement in acre[s]*

| DESCRIPTION OF CROPS. | Ambála. | Karnál. | Rohtak. | Delhi. | Hissar.* | Gurdáspur. | Amritsar. | Lahore. | Ludhiána. | Ferozepore. | Lyallpur. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Wheat ... ... | 862 | 81,146 | 78,244 | 14,301 | 26,739 | 7,943 | 78,439 | 168,107 | 17,920 | 189,680 | 705,8[illegible] |
| Barley ... ... | ... | 1,345 | 2,549 | 1,094 | 14,623 | 996 | 2,682 | 3,133 | 3,646 | 104,026 | 15,3[illegible] |
| Mixed grain ... ... | 29 | 9,669 | 13,487 | 773 | 45,935 | 6,521 | 36,627 | 94,994 | ... | ... | 6,0[illegible] |
| Other crops ... ... | 913 | 30,986 | 29,156 | 6,559 | 47,676 | 17,084 | 92,077 | 177,920 | 13,697 | 119,015 | 370,[illegible] |
| Total Rabi, 1915-16 ... | 1,304 | 123,147 | 123,436 | 22,727 | 134,973 | 32,544 | 209,825 | 444,154 | 35,263 | 412,721 | 1,098,1[illegible] |
| Ditto 1914-15 ... | 1,144 | 104,749 | 110,778 | 12,557 | 149,026 | 24,580 | 190,230 | 503,366 | 26,461 | 301,561 | 1,090,[illegible] |
| Increase in 1915-16 ... | 160 | 18,398 | 12,658 | 10,170 | ... | 7,964 | 19,595 | ... | 8,802 | 111,160 | 8,[illegible] |
| Decrease in 1915-16 ... | ... | ... | ... | ... | 14,053 | ... | ... | 59,215 | ... | ... | |

* These are the correct figures reported in the Annual Administration Report for 191[...]

SIMLA;
*The 15th September 1916.*

No II.

CROP, 1915-16, ON THE MAJOR IRRIGATION WORKS.

*of Crops irrigated.*

| Jhang. | Gujránwála. | Shahpur. | Gujrát. | Siálkot. | Bíkaner State. | Kalsia State. | Farídkot State. | Nabha State. | Patiála State. | Jínd State. | Montgomery. | Multán. | Dera Gházi Khán. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 204,284 | 302,449 | 315,812 | 4,052 | 3,514 | 1 | 1,574 | 40,843 | 95,516 | 185,883 | 34,638 | 113,689 | 113,748 | 60,163 |
| 4,963 | 9,974 | 11,339 | 166 | 294 | 50 | 261 | 17,382 | 12,381 | 131,291 | 5,272 | 5,483 | 5,199 | 2,478 |
| 20 | 4,141 | ... | ... | 17 | 15 | 6 | ... | 1,677 | 14,594 | 1,265 | 36,173 | ... | ... |
| 76,985 | 180,235 | 190,178 | 5,212 | 2,222 | 19 | 1,215 | 16,447 | 15,005 | 79,739 | 20,286 | 88,765 | 65,930 | 34,876 |
| 286,252 | 496,799 | 517,329 | 9,430 | 6,047 | 85 | 3,056 | 74,672 | 64,579 | 411,507 | 61,481 | 244,110 | 184,877 | 97,517 |
| 284,250 | 395,423 | 486,338 | 8,562 | 6,000 | 517 | 2,135 | 56,954 | 47,337 | 304,578 | 47,152 | *273,412 | *204,072 | 67,650 |
| 2,002 | 101,376 | 30,991 | 868 | 47 | ... | 921 | 17,718 | 17,242 | 106,929 | 14,329 | ... | ... | 29,867 |
| ... | ... | ... | ... | ... | 432 | ... | ... | ... | ... | ... | 29,302 | 19,195 | ... |

subsequent to the issue of the half-yearly statement for Rabi 1914-15.

T. R. J. WARD,
*Secretary to Government, Punjab,*
*Public Works Department, Irrigation B*

STATEMENT

IRRIGATION OPERATIONS OF THE RABI

*Statement in acres of crops*

| Description of crops. | Western Jumna Canal. | | | | | | Sirhind | |
|---|---|---|---|---|---|---|---|---|
| | Karnal Division. | Jind Distributaries. | Delhi Division. | Hissar Division. | Rohtak Division. | Total. | Ludhiana Division. | Ferozepore Division. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Wheat ... ... ... | 31,814 | 21,254 | 86,441 | 51,224 | 47,162 | 237,895 | 57,701 | 159,826 |
| Barley ... ... ... | 185 | 550 | 1,850 | 10,079 | 6,771 | 19,435 | 13,078 | 74,717 |
| Mixed grain ... ... ... | 1,011 | 433 | 7,755 | 28,818 | 33,894 | 71,911 | ... | ... |
| Other crops ... ... | 10,010 | 9,477 | 29,096 | 46,314 | 39,670 | 134,567 | 31,766 | 89,281 |
| Total Rabi, 1915-16 ... ... | 43,020 | 31,714 | 125,142 | 136,435 | 127,497 | 463,808 | 102,545 | 323,824 |
| Total Rabi, 1914-15 ... ... | 35,866 | 28,742 | 95,678 | 140,955 | 136,135 | 437,376 | 74,231 | 247,500 |
| Increase in Rabi, 1915-16 ... ... | 7,154 | 2,972 | 29,464 | ... | ... | 26,432 | 28,314 | 76,324 |
| Decrease in Rabi, 1915-16 ... ... | ... | ... | ... | 4,520 | 8,638 | ... | ... | ... |

*These are the correct figures reported in the annual

No. III.

Crop, 1915-16, on the Major Irrigation Works.

*irrigated in Canal Divisions.*

| Canal. | | | Upper Bari Doab Canal. | | | | | Lower Bari Doab Canal. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bhatinda Division. | Native States. | Total. | 1st Division. | 2nd Division. | 3rd Division. | 4th Division. | Total. | 1st Division. | 2nd Division. | 3rd Division. | 4th Division. | Total. |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 81,486 | 169,939 | 468,952 | 3,896 | 58,228 | 126,032 | 59,456 | 247,612 | 12,851 | 34,763 | 29,923 | 17,495 | 95,032 |
| 72,682 | 114,008 | 274,485 | 574 | 3,026 | 2,148 | 691 | 6,439 | 1,398 | 1,763 | 1,151 | 1,153 | 5,40[illegible] |
| 12 | 15,547 | 15,559 | 5,161 | 16,520 | 58,917 | 43,075 | 123,673 | 18 | ... | ... | ... | [illegible] |
| 53,648 | 71,452 | 246,147 | 11,331 | 69,107 | 128,837 | 73,291 | 277,566 | 10,926 | 23,247 | 19,554 | 14,078 | 67,805 |
| 207,828 | 370,946 | 1,005,143 | 20,962 | 146,881 | 310,934 | 176,513 | 655,290 | 25,193 | 59,773 | 50,628 | 32,726 | 1,68,366 |
| 138,434 | 267,408 | 727,573 | 15,950 | 139,141 | 338,955 | 171,406 | 665,452 | ... | *56,058 | *18,049 | *8,795 | *82,902 |
| 69,594 | 108,538 | 277,570 | 5,012 | 7,740 | ... | 5,107 | ... | 25,193 | 3,715 | 32,579 | 23,931 | 85,418 |
| ... | ... | ... | ... | ... | 28,021 | ... | 10,162 | ... | ... | ... | ... | ... |

Administration Report for 1914-15 subsequent to the issue of the half-yearly statement for Rabi 1914-15.

STATEMENT

IRRIGATION OPERATIONS OF THE RABI

*Statement in acres of crops*

| Description of Crops. | Upper Chenab Canal. | | | | | Lower Chenab | | |
|---|---|---|---|---|---|---|---|---|
| | Merala Division. | Gujranwala Division. | Sheikhupura Division. | Raya Division. | Total. | Hafizabad Division. | Lyallpur Division. | Upper Gugera Divisi[on] |
| 1 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| Wheat ... ... ... | 2,125 | 51,249 | 22,554 | 6,789 | 82,717 | 63,316 | 240,404 | 204,449 |
| Barley ... ... ... | 102 | 2,994 | 2,735 | 657 | 6,488 | 1,633 | 3,913 | 3,676 |
| Mixed grain ... ... ... | 3 | ... | 1,027 | 179 | 1,209 | ... | 156 | 3,162 |
| Other crops ... ... ... | 2,900 | 40,413 | 28,079 | 4,104 | 75,496 | 29,497 | 107,695 | 102,285 |
| Total Rabi, 1915-16 ... | 5,130 | 94,656 | 54,395 | 11,729 | 165,910 | 94,446 | 352,178 | 313,572 |
| Total Rabi, 1914-15 ... | ... | 32,962 | 50,246 | 7,485 | 90,693 | 81,424 | 361,985 | 287,033 |
| Increase in Rabi, 1915-16 ... ... | 5,130 | 61,694 | 4,149 | 4,244 | 75,217 | 13,022 | ... | 26,539 |
| Decrease in Rabi, 1915-16 ... ... | ... | ... | ... | ... | ... | ... | 9,807 | ... |

*These are the correct figures reported in the annual

SIMLA :
*The 15th September* 1916.

No. III—CONCLUDED.

CROP, 1915-16, ON THE MAJOR IRRIGATION WORKS.

*irrigated in Canal Divisions.*

| CANAL. | | | | LOWER JHELUM CANAL. | | | | SUTLEJ INUNDATION CANAL. | SIDHNAI CANAL. | INDUS INUNDATION CANALS. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Lower Gugera Division. | Burala Division. | Jhang Division. | Total. | 1st Division. | 2nd Division. | 3rd Division. | Total. | Upper Sutlej Inundation Canals Division. | Multan Canals Division. | Dera Gházi Khan Division. | GRAND TOTAL. |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| 222,737 | 146,311 | 139,851 | 1,067,078 | 14,946 | 187,941 | 183,668 | 386,555 | 42,679 | 96,253 | 60,163 | 2,784,996 |
| 4,285 | 4,074 | 4,518 | 22,099 | 289 | 6,197 | 7,054 | 13,540 | 1,503 | 4,046 | 2,478 | 355,978 |
| 1,464 | 861 | 3,331 | 8,974 | ... | ... | ... | ... | 50,624 | ... | ... | 271,968 |
| 116,927 | 93,641 | 83,741 | 533,786 | 14,107 | 108,098 | 95,019 | 217,224 | 43,753 | 51,852 | 34,876 | 1,693,072 |
| 345,413 | 244,887 | 281,441 | 1,631,937 | 29,342 | 302,236 | 285,741 | 617,319 | 138,559 | 152,151 | 97,517 | 5,095,954 |
| 339,048 | 244,920 | 284,794 | 1,599,204 | 27,399 | 277,486 | 276,207 | 581,102 | 254,943 | 191,982 | 67,650 | *4,698,877 |
| 6,365 | ... | ... | 32,733 | 1,943 | 24,740 | 9,534 | 36,217 | ... | ... | 29,867 | 397,097 |
| ... | 33 | 3,353 | ... | ... | ... | ... | ... | 116,384 | 39,831 | ... | ... |

Administraton Report for 1914-15 subsequent to the issue of the half-yearly statement for Rabi 1914-15.

T. R. J. WARD,
*Secretary to Government, Punjab,*
*Public Works Department, Irrigation Branch.*

IRRIGATION

COMPARATIVE ABSTRACT OF IRRIGATION AND RAINFALL FOR THE

*Irrigation by Major*

| DISTRICTS. | Of the Districts. Population based on the Census of 1911. | Total area, in acres. | Culturable area, in acres. | Cultivated area, in acres. | Culturable area commanded by canals, in acres. | Area at present proposed to be annually irrigated, in acres. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Ambála ... ... ... ... ... | 689,970 | 1,198,580 | 873,416 | 747,891 | 4,805 | 2,498 |
| Karnál ... ... ... ... ... | 799,787 | 1,998,473 | 1,721,682 | 1,104,817 | 648,144 | 245,385 |
| Rohtak ... ... ... ... ... | 714,834 | 1,439,515 | 1,387,796 | 1,147,164 | 672,473 | 260,381 |
| Delhi ... ... ... ... ... | 657,604 | 804,162 | 673,381 | 540,951 | 69,707 | 37,416 |
| Hissar ... ... ... ... ... | 804,889 | 3,318,783 | 3,162,957 | 2,640,748 | 517,443 | 226,737 |
| Jínd State ... ... ... ... ... | 271,728 | 852,613 | 808,258 | 749,809 | 219,232 | 60,000 |
| Bikáner State ... ... ... ... | 700,983 | 4,120,409 | 4,036,957 | 682,283 | 1,762 | 463 |
| Kalsia State ... ... ... ... | 55,909 | 121,752 | 87,592 | 70,267 | 2,451 | 1,382 |
| Patiála State ... ... ... ... | 14,07,659 | 3,794,770 | 3,462,649 | 2,902,907 | 179,060 | 59,301 |
| Total Western Jumna Canal, including Sirsa Branch | ... | ... | ... | ... | 2,315,077 | 893,555 |
| Ludhiána ... ... ... ... ... | 517,192 | 892,473 | 818,033 | 729,266 | 269,452 | 70,507 |
| Ferozepore ... ... ... ... | 959,657 | 2,595,179 | 2,442,828 | 2,227,975 | 1,258,284 | 434,667 |
| Hissar ... ... ... ... ... | 804,889 | 3,318,783 | 3,162,957 | 2,640,748 | 34,400 | 9,780 |
| Farídkot State ... ... ... ... | 130,294 | 405,249 | 386,153 | 371,055 | 231,137 | 79,709 |
| Nábha State ... ... ... ... | 248,887 | 620,436 | 568,341 | 506,707 | 145,273 | 39,817 |
| Patiála State ... ... ... ... | 1,407,659 | 3,794,770 | 3,462,649 | 2,902,907 | 313,862 | 108,618 |
| Jind State ... ... ... ... ... | 271,728 | 852,613 | 808,258 | 749,809 | 8,200 | 3,671 |
| Kalsia State ... ... ... ... | 55,909 | 1,21,752 | 87,592 | 70,267 | 12,909 | 3,231 |
| Total British Branches ... | ... | ... | ... | ... | 2,273,467 | 750,000 |
| *Native States Branches.* | | | | | | |
| Patiála State ... ... ... ... | | | | | | |
| Nábha State ... ... ... ... | ... | ... | ... | ... | 1,629,000 | 420,000 |
| Jind State ... ... ... ... ... | | | | | | |
| Total Native States ... | ... | ... | ... | ... | 1,629,000 | 420,000 |
| Total Sirhind Canal ... | ... | ... | ... | ... | 3,902,467 | 1,170,000 |
| Gurdáspur ... ... ... ... ... | 836,771 | 1,169,297 | 943,755 | 824,537 | 127,638 | 52,450 |
| Amritsar ... ... ... ... ... | 880,728 | 998,067 | 866,143 | 754,441 | 600,492 | 281,685 |
| Lahore ... ... ... ... ... | 1,038,649 | 1,746,774 | 1,519,087 | 1,170,169 | 866,216 | 487,530 |
| Total Upper Bari Doab Canal ... | ... | ... | ... | ... | 1,594,346 | 821,665 |

OPERATIONS, 1915-16.

YEARS 1914-15 AND 1915-16 IN THE DISTRICTS OF THE PUNJAB.

*Irrigation Works.*

| AREA IRRIGATED. | | | | | | | | | | RAINFALL. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KHARIF 1915. | | | RABI 1915-16. | | | WHOLE YEAR 1915-16. | | | Percentage of increase or decrease. | 1915-16. | 1914-15. | Percentage of increase or decrease. |
| Total area, in acres. | *In comparison with* 1914. Increase. | *In comparison with* 1914. Decrease. | Total area, in acres. | *In comparison with* 1914-15. Increase. | *In comparison with* 1914-15. Decrease. | Total area, in acres, 1915-16. | *In comparison with* 1914-15. Increase. | *In comparison with* 1914-15. Decrease. | | | | |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 1,260 | ... | 100 | 1,304 | 160 | ... | 2,564 | 60 | ... | +2·40 | 24·78 | 58·86 | −57·9 |
| 81,409 | ... | 20,488 | 123,147 | 18,398 | ... | 204,556 | ... | 2,090 | −1·01 | 14·85 | 34·02 | −56·3 |
| 86,523 | ... | 31,790 | 123,436 | 12,658 | ... | 209,959 | ... | 19,132 | −8·35 | 10·95 | 27·68 | −60 |
| 10,972 | ... | 3,345 | 22,727 | 10,170 | ... | 33,699 | 6,825 | ... | +25·39 | 16·45 | 29·80 | −43·1 |
| 118,656 | ... | 9,812 | 131,957 | ... | 12,335 | 250,613 | ... | 22,147 | −8·12 | 5·09 | 16·87 | −69·7 |
| 26,143 | ... | 10,095 | 31,714 | 2,972 | ... | 57,857 | ... | 7,123 | −10·93 | 13·40 | 35·90 | −62·6 |
| 483 | 62 | ... | 85 | ... | 432 | 568 | ... | 370 | −39·44 | 2·58 | 18·77 | −86·2 |
| 721 | ... | 22 | 797 | 43 | ... | 1,518 | 21 | ... | +1·40 | ... | ... | ... |
| 35,108 | ... | 1,600 | 28,641 | ... | 5,202 | 63,749 | ... | 6,802 | −9·64 | 10·14 | 29·92 | −66 |
| 361,275 | 62 | 77,252 | 463,808 | 44,401 | 17,969 | 825,083 | 6,906 | 57,664 | ... | ... | ... | ... |
| | −77,190 | | | +26,432 | | | −50,758 | | | | | |
| 28,735 | 3,087 | ... | 35,263 | 8,802 | ... | 63,998 | 11,889 | ... | +22·82 | 9·14 | 29·19 | −68 |
| 174,468 | ... | 44,626 | 412,721 | 111,160 | ... | 587,189 | 66,534 | ... | +12·78 | 5·23 | 20·32 | −74·0 |
| 2,305 | ... | 2,732 | 3,016 | ... | 1,718 | 5,321 | ... | 4,450 | −45·54 | ... | ... | ... |
| 34,687 | ... | 9,374 | 74,672 | 17,718 | ... | 109,359 | 8,344 | ... | +8·26 | ... | ... | ... |
| 15,165 | ... | 5,939 | 30,561 | 8,428 | ... | 45,726 | 2,489 | ... | +5·76 | ... | ... | ... |
| 35,117 | ... | 5,473 | 73,914 | 28,294 | ... | 109,031 | 22,821 | ... | +23·47 | ... | ... | ... |
| 1,071 | ... | 149 | 1,791 | 470 | ... | 2,862 | 321 | ... | +12·63 | ... | ... | ... |
| 1,314 | ... | 10 | 2,259 | 870 | ... | 3,573 | 368 | ... | +32·09 | ... | ... | ... |
| 292,862 | 3,087 | 68,303 | 634,197 | 175,750 | 1,718 | 927,059 | 113,266 | 4,450 | +13·30 | ... | ... | ... |
| | −65,216 | | | −174,032 | | | +108,816 | | | | | |
| 169,302 | 7,778 | ... | 308,952 | 83,837 | ... | 478,254 | 91,615 | ... | +23·70 | ... | ... | ... |
| 23,638 | 2,259 | ... | 34,018 | 8,814 | ... | 57,656 | 11,073 | ... | +23·77 | 7·66 | 24·86 | −69·1 |
| 16,122 | 1,895 | ... | 27,976 | 10,887 | ... | 44,098 | 12,782 | ... | +40·82 | ... | ... | ... |
| 209,062 | 11,932 | ... | 370,946 | 103,538 | ... | 580,008 | 115,470 | ... | +24·85 | ... | ... | ... |
| [illegible] | 15,019 | 68,303 | 1,005,148 | 279,288 | 1,718 | 1,507,067 | 228,736 | 4,450 | +17·48 | ... | ... | ... |
| | −53,284 | | | +277,570 | | | +224,286 | | | | | |
| 47,054 | 7,632 | ... | 32,544 | 7,964 | ... | 79,598 | 15,596 | ... | +24·37 | 18·51 | 53·37 | −6·5 |
| 161,301 | 5,846 | ... | 209,825 | 19,595 | ... | 371,126 | 25,441 | ... | +7·36 | 12·61 | 31·74 | −60·2 |
| 281,589 | ... | 53,071 | 412,921 | ... | 37,721 | 694,510 | ... | 90,792 | −11·56 | 6·71 | 26·10 | −74·1 |
| 489,944 | 13,478 | 53,071 | 655,290 | 27,559 | 37,721 | 1,145,234 | 41,037 | 90,792 | −4·17 | ... | ... | ... |
| | −39,593 | | | 10,162 | | | −49,755 | | | | | |

IRRIGATION

| DISTRICTS. | OF THE DISTRICTS. Population based on the Census of 1911. | Total area, in acres. | Culturable area, in acres. | Cultivated area, in acres. | Culturable area commanded by canals, in acres. | Area at present proposed to be annually irrigated in acres. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Lahore ... ... ... ... ... | 1,038,649 | 1,746,774 | 1,519,087 | 1,170,169 | 7,785 | 4,399 |
| Montgomery ... ... ... ... ... | 500,696 | 2,747,733 | 2,257,291 | 737,716 | 844,083 | 519,139 |
| Multán ... ... ... ... ... | 814,871 | 3,811,214 | 3,401,956 | 1,112,503 | 439,328 | 227,517 |
| Total Lower Bari Doab Canal ... | ... | ... | ... | ... | 1,291,196 | 751,055 |
| Sialkot ... ... ... ... ... | 979,553 | 1,265,578 | 1,131,755 | 906,967 | 174,637 | 31,138 |
| Gujránwála ... ... ... ... ... | 923,419 | 2,492,021 | 2,256,575 | 1,420,772 | 1,220,440 | 443,782 |
| Lyallpur ... ... ... ... ... | 880,546 | 2,103,396 | 1,881,320 | 1,443,799 | 95,293 | 61,441 |
| Lahore ... ... ... ... ... | 1,038,649 | 1,746,774 | 1,519,087 | 1,170,169 | 11,473 | 3,575 |
| Total Upper Chenab Canal ... | ... | ... | ... | ... | 1,501,843 | 539,936 |
| Gujránwála ... ... ... ... ... | 923,419 | 2,492,021 | 2,256,575 | 1,420,772 | 707,050 | 328,528 |
| Jhang ... ... ... ... ... | 524,803 | 2,171,683 | 1,964,350 | 821,960 | 433,049 | 198,540 |
| Lyallpur ... ... ... ... ... | 880,546 | 2,103,396 | 1,881,320 | 1,443,799 | 1,493,701 | 969,491 |
| Total Lower Chenab Canal ... | ... | ... | ... | ... | 2,633,800 | 1,496,568 |
| Shahpur ... ... ... ... | 683,395 | 3,072,642 | 2,308,316 | 1,275,362 | 820,180 | 501,543 |
| Jhang ... ... ... ... ... | 524,803 | 2,171,683 | 1,964,350 | 821,960 | 323,638 | 154,878 |
| Gujrát ... ... ... ... ... | 749,605 | 1,454,020 | 1,167,298 | 880,572 | 18,647 | 12,503 |
| Total Lower Jhelum Canal ... | ... | ... | ... | ... | 1 162,465 | 668,921 |
| Lahore ... ... ... ... ... | 1,038,649 | 1,746,774 | 1,519,087 | 1,170,169 | 23 ,895 | 93,956 |
| Montgomery ... ... ... ... ... | 500,696 | 2,747,733 | 2,257,291 | 737,716 | 617,941 | 235,228 |
| Total Upper Sutlej Canals ... | ... | ... | ... | ... | 899,836 | 329,184 |
| Multán ... ... ... ... ... | 814,871 | 3,811,214 | 3,401,956 | 1,112,503 | 344,159 | 150,000 |
| Total Sidhnai Canal ... | ... | ... | ... | ... | 344,159 | 150,000 |
| Dera Gházi Khan (Indus Canals) ... | 499,860 | 3,475,185 | 2,504,192 | 1,137,219 | 422,923 | 305,780 |
| Total Indus Inundation Canals ... | ... | ... | ... | ... | 422,923 | 305,780 |
| GRAND TOTAL ... | ... | ... | ... | ... | 16,068,112 | 7,126,644 |

NOTE.—In comparing the figures for the year under report with those of 1914-15 the correct figures for the

SIMLA :
*The 15th September 1916.*

OPERATIONS, 1915-16—*concluded.*

| AREA IRRIGATED. | | | | | | | | | | RAINFALL. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KHARIF 1915. | | | RABI 1915-16. | | | WHOLE YEAR, 1915-16. | | | Percentage of increase or decrease. | 1915-16. | 1914-15. | 2[illegible] |
| Total area, in acres. | *In comparison with 1914.* Increase. | Decrease. | Total area, in acres. | *In comparison with 1914-15.* Increase. | Decrease. | Total area, in acres, 1915-16. | *In comparison with 1914-15* Increase. | Decrease. | | | | |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 10 | |
| 1,468 | ... | 129 | 1,588 | 138 | ... | 3,056 | 9 | ... | + 0·29 | 3·60 | 21·82 | — |
| 92,370 | 12,017 | ... | 134,006 | 64,644 | ... | 226,376 | 76,661 | ... | + 51·21 | 1·95 | 13·27 | — |
| 21,136 | ... | 3,216 | 32,726 | 20,636 | ... | 53,?62 | 17,420 | ... | + 47·70 | 0·91 | 11·40 | — |
| 114,974 | 12,017 | 3,345 | 168,320 | 85,418 | ... | 283,294 | 94,090 | ... | + 49·72 | ... | ... | |
| | + 8,672 | | | | | | | | | | | |
| 27,844 | 8,957 | ... | 6,047 | 47 | ... | 33,891 | 9,004 | ... | + 36·2 | 11·26 | 33·95 | — |
| 122,628 | 25,823 | ... | 139,628 | 64,068 | ... | 262,256 | 89,889 | ... | + 52·2 | 4·10 | 25·43 | — |
| 8,120 | 3,004 | ... | 19,?45 | 10,298 | ... | 27,165 | 13,302 | ... | + 95·7 | 1·6 | 3·00 | — |
| 560 | 179 | ... | 1,190 | 806 | ... | 1,750 | 985 | ... | + 12·9 | ... | ... | |
| 159,152 | 37,963 | ... | 165,910 | 75,217 | ... | 325,062 | 113,180 | ... | 53·4 | ... | ... | |
| 155,263 | ... | 14,317 | 357,171 | 37,310 | ... | 512,434 | 22,993 | ... | ... | 5·15 | 20·73 | — |
| 88,429 | ... | 9,997 | 195,692 | .. | 2,356 | 284,121 | ... | 12,353 | ... | 2·92 | 13·30 | — |
| 408,450 | ... | 36,553 | 1,079,074 | ... | 2,221 | 1,487,524 | ... | 38,774 | ... | 2·28 | 15·83 | — |
| 652,142 | ... | 60,867 | 1,631,937 | 37,3 0 | 4,57 7 | 2,284,079 | 22,993 | 51,127 | — 1·23 | ... | ... | |
| | | | | + 32,733 | | | — 28,134 | | | | | |
| 175,669 | ... | 18,689 | 517,329 | 30,991 | ... | 692,998 | 12,302 | ... | + 1·81 | 4·32 | 21·24 | — |
| 37,032 | ... | 4,520 | 90,560 | 4,358 | ... | 127,592 | ... | 162 | — 0·13 | 2·34 | 10·33 | — |
| 4,156 | ... | 320 | 9,430 | 868 | ... | 13,58? | 548 | ... | + 4·20 | ... | ... | |
| 216,857 | ... | 23,529 | 617,319 | 36,217 | ... | 834,176 | 12,850 | 162 | + 1·54 | ... | ... | |
| | | | | | | | + 12,68? | | | | | |
| 20,300 | ... | 8,953 | 28,455 | ... | 22,438 | 48,755 | ... | 31,391 | — 39·08 | 5·55 | 20·70 | — |
| 113,887 | ... | 41,596 | 110,104 | ... | 93,946 | 223,991 | ... | 135,542 | — 30·82 | 1·50 | 13·03 | — |
| 134,187 | ... | 50,549 | 13?,559 | ... | 116,384 | 272,746 | ... | 166,933 | — 37·96 | ... | ... | |
| 117,999 | ... | 21,678 | 152,151 | ... | 39,831 | 270,150 | ... | 61,509 | — 18·5 | 2·72 | 15·95 | — |
| 117,999 | ... | 21,678 | 152,151 | ... | 39,831 | 270,150 | ... | 61,509 | — 18·5 | ... | ... | |
| 138,124 | ... | 18,118 | 97,517 | 29,867 | ... | 235,641 | 11,749 | ... | + 5·24 | 0·89 | 10·13 | — |
| 138,124 | ... | 18,118 | 97,517 | 29,867 | ... | 235,641 | 11,749 | ... | + 5·24 | ... | ... | |
| 2,886,578 | 78,539 | 376,712 | 5,095,954 | 615,277 | 218,200 | 7,98?,532 | 531,541 | 432,6?7 | ... | ... | ... | |
| | — 298,173 | | | + 397,077 | | | + 98,904 | | | | | |

Lower Bari Doab Canal as reported in the Administration Report for 1914-15 have been taken into account.

T. R. J. WARD,
*Secretary to Government, Punjab,*
*Public Works Department, Irrigation Branch*

STATEMENT

IRRIGATION OPERATIONS OF THE RABI

*Comparative Abstract of Irrigation and*

| District. | Of the District. Total area, in acres. | Culturable area, in acres. | Cultivated area, in acres. | Culturable area, commanded by canals, in acres. | Area at present proposed to be annually irrigated, in acres. | Area irrigated in acres. Rabi 1915-16. | Rabi 1914-15. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Multan ... Chenab Inundation Canals ... ... | 3,311,214 | 3,401,956 | 1,112,503 | 360,313 | 200,000 | 86,378 | 115,421 |
| Multan ... Lower Sutlej Inundation Canals ... | | | | 905,152 | 250,000 | 146,293 | 173,958 |
| Multan ... Hajiwah Canals ... ... ... | | | | ... | ... | (a) 14,944 | (b) 36,815 |
| Shahpur (Shahpur Imperial Canals) ... ... | 3,072,642 | 2,308,316 | 1,275,362 | 62,954 | 42,000 | 17,330 | 27,459 |
| Muzaffargarh ... Muzaffargarh Canals ... ... | 3,567,202 | 3,069,513 | 747,773 | 674,932 | 350,000 | 239,374 | 226,829 |
| Jhang ... Muzaffargarh Canals | 2,171,683 | 1,964,350 | 821,960 | ... | ... | 42 | 83 |
| Hissar ... Ghaggar Canals ... | 3,318,783 | 3,162,957 | 2,640,748 | 72,978 | 46,834 | 17,768 | 15,060 |
| Bikáner State Ghaggar Canals | 4,120,409 | 4,036,957 | 682,283 | 34,618 | 17,309 | 3,156 | 6,403 |
| **Total Imperial Canals** ... | ... | ... | ... | **2,110,947** | **906,143** | **525,305** | **602,028** |
| Shahpur, Shahpur Canals (Provincial) ... ... | 3,072,642 | 2,308,316 | 1,275,362 | 53,255 | 27,000 | 14,367 | 10,515 |
| Montgomery ... Ravi Inundation Canals (Provincial) ... | 2,747,733 | 2,257,291 | 737,716 | ... | ... | ... | 763 |
| Lyallpur ... Ravi Inundation Canals (Provincial) | 2,103,396 | 1,881,820 | 1,443,799 | ... | ... | ... | ... |
| **Total Provincial Canals** ... | ... | ... | ... | **53,255** | **27,000** | **14,367** | **11,278** |
| **GRAND TOTAL** ... | ... | ... | ... | **2,164,202** | **933,143** | **539,672** | **613,306** |

(a) Includes 23 acres and (

SIMLA:
*The* 15*th September* 1916.

No. I.

Crop of 1915-16 on Minor Irrigation Works.

*...infall in the Punjab.*

| In comparison with last crop. | | Rainfall in rabi months (inches). | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | *October.* | | *November.* | | *December.* | | *January.* | | *February.* | | *March.* | | *Total.* | |
| Increase. | Decrease. | 1915. | 1914. | 1915. | 1914. | 1915. | 1914. | 1916. | 1915. | 1916. | 1915. | 1916. | 1915. | 1915-16. | 1914... |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| ... | 29,043 | ... | 0·37 | ... | 0·19 | 0·05 | ... | 0·07 | ... | ... | ... | 0·07 | 0·29 | 0·19 | |
| ... | 27,665 | 0·02 | 0·60 | ... | 0·20 | ... | ... | 0·06 | 0·80 | ... | ... | 0·05 | 0·45 | 0·13 | |
| ... | 21,871 | ... | ... | ... | 0·05 | ... | ... | ... | 0·68 | 0·05 | 0·36 | 0·14 | 0·55 | 0·19 | |
| ... | 10,129 | ... | 1·46 | ... | 0·57 | ... | 0·57 | 0·02 | ... | 0·21 | 0·72 | 0·15 | 1·50 | 0·38 | |
| 12,545 | ... | 0·68 | 0·32 | ... | 0·47 | 0·31 | ... | 0·04 | ... | ... | 0·01 | 0·02 | 1·21 | 1·05 | |
| ... | 41 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2,728 | ... | 0·15 | 0·25 | ... | 0·17 | ... | ... | 0·15 | 0·20 | 0·1 | 1·60 | ... | ... | 0·4 | |
| ... | 2,247 | 0·40 | 0·42 | ... | ... | ... | ... | ... | 0·02 | 0·16 | 1·5 | 0·04 | 0·66 | 0·6 | |
| 15,273 | 91,996 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| −76,723 | | | | | | | | | | | | | | | |
| 3,852 | ... | ... | 1·46 | ... | 0·57 | ... | 0·57 | 0·02 | ... | 0·21 | 0·72 | 0·15 | 1·50 | 0·38 | |
| ... | 763 | ... | 0·77 | ... | 0·14 | ... | 0·09 | ... | 0·27 | ... | 0·76 | ... | 0·73 | ... | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3,852 | 763 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| +3,089 | | | | | | | | | | | | | | | |
| 19,125 | 92,759 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| −73,634 | | | | | | | | | | | | | | | |

...4 acres irrigated in the Montgomery District.

T. R. J. WARD,

*Secretary to Government, Punjab.*

*Public Works Department, Irrigation Branc...*

# STATEMENT No. II.

## IRRIGATION OPERATIONS OF THE RABI CROP OF 1915-16 ON MINOR IRRIGATION WORKS.

*Statement in acres of crop irrigated.*

| DESCRIPTION OF CROPS. | Multan. | Montgomery. | Jhang. | Shahpur. | Muzaffargarh. | Hissar. | Bikaner State. | Lyallpur. | Total. |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 6 | 9 | 10 |
| Wheat ... ... ... ... | 170,182 | 15 | 23 | 14,724 | 155,114 | 4,396 | 67 | ... | 344,521 |
| Barley ... ... ... ... | 5,433 | ... | 2 | 221 | 8,790 | 791 | 1,005 | — | 16,242 |
| Mixed grain ... ... ... ... | ... | ... | ... | ... | 2 | 4,866 | 1,174 | ... | 6,042 |
| Other crops ... ... ... ... | 71,977 | 8 | 17 | 16,752 | 75,468 | 7,735 | 910 | ... | 172,867 |
| **Total Rabi, 1915-16 ...** | **247,592** | **23** | **42** | **31,697** | **239,374** | **17,788** | **3,156** | ... | **539,672** |
| **Total Rabi, 1914-15 ...** | **326,170** | **787** | **83** | **37,974** | **220,829** | **15,060** | **6,403** | ... | **613,306** |
| Increase in 1915-16 ... ... ... | ... | ... | ... | ... | 12,545 | 2,728 | ... | ... | ... |
| Decrease in 1915-16 ... ... ... | 78,578 | 764 | 41 | 6,277 | ... | ... | 3,247 | ... | 73,634 |

SIMLA,
The 15th September 1916.

T. R. J. WARD,
*Secretary to Government, Punjab,*
*Public Works Department, Irrigation Branch.*

# STATEMENT NO. III.

## Irrigation Operations of the Rabi Crop of 1915-16 on Minor Irrigation Works.

*Statement in acres of crops irrigated in Canal Divisions.*

| Description of Crops. | Lower Sutlej and Hajiwah Inundation Canals. | Chenab Inundation Canals. | Shahpur Canals (Imperial). | Muzaffargarh Canals. | Gaggar Canals (British and Bikaner). | Total (Imperial Canals). | Shahpur (Provincial Canals). | Ravi Inundation Canals. | Total Provincial Canals. | Grand Total. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Wheat ... ... ... | 110,457 | 59,740 | 12,637 | 155,137 | 4,463 | 342,434 | 2,087 | ... | 2,087 | 344,521 |
| Barley ... ... ... | 3,774 | 1,659 | 208 | 8,792 | 1,796 | 16,229 | 13 | ... | 13 | 16,242 |
| Mixed grain ... ... | ... | ... | ... | 2 | 6,040 | 6,042 | ... | ... | ... | 6,042 |
| Other crops ... ... | 47,006 | 24,979 | 4,485 | 75,485 | 8,645 | 160,600 | 12,267 | ... | 12,267 | 172,867 |
| **Total Rabi, 1915-16 ...** | **161,237** | **86,378** | **17,330** | **239,416** | **20,944** | **525,305** | **14,367** | .. | **14,367** | **539,672** |
| **Ditto 1914-15 ...** | **210,773** | **115,421** | **27,459** | **226,912** | **21,463** | **602,028** | **10,515** | **763** | **11,278** | **613,306** |
| Increase in 1915-16 ... | ... | ... | ... | 12,504 | ... | ... | 3,852 | ... | 3,089 | ... |
| Decrease in 1915-16 ... | 49,536 | 29,043 | 10,129 | ... | 519 | 76,723 | ... | 763 | ... | 73,634 |

Simla : }

T. R. J. WARD,
*Secretary to Government, Punjab,*
*Public Works Department, Irrigation Branch.*

# IRRIGATION OPERATIONS, 1915-16.

COMPARATIVE ABSTRACT OF IRRIGATION AND RAINFALL FOR THE YEARS 1914-15 AND 1915-16 IN THE PUNJAB, IRRIGATED BY MINOR IRRIGATION WORKS.

| DISTRICTS. | Of the district. Population based on the Census of 1911. | Of the district. Total area, in acres. | Of the district. Culturable area, in acres. | Of the district. Cultivated area, in acres. | Culturable area commanded by canals, in acres. | Area at present proposed to be annually irrigated, in acres. | Area irrigated. Kharif 1915. Total area, in acres. | Kharif 1915. In comparison with 1914. Increase. | Kharif 1915. In comparison with 1914. Decrease. | Rabi 1915-16. Total area, in acres. | Rabi 1915-16. In comparison with 1914-15. Increase. | Rabi 1915-16. In comparison with 1914-15. Decrease. | Whole Year. Total area, in acres. | Whole Year. In comparison with 1914-15. Increase. | Whole Year. In comparison with 1914-15. Decrease. | Percentage of increase or decrease. | Rainfall. 1915-16. | Rainfall. 1914-15. | Rainfall. Percentage of increase or decrease. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Multán ... Lower Sutlej Inundation Canals. | ... | ... | ... | ... | 905,152 | 250,000 | 109,870 | ... | 34,960 | 146,293 | ... | 27,665 | 256,163 | ... | 62,625 | — 19·6 | ... | 9·48 | — 94 6 |
| Multán ... Chenab Inundation Canals. | 814,871 | 3,811,214 | 3,401,956 | 1,112,503 | 360,313 | 200,000 | 84,107 | ... | 19,870 | 86,378 | ... | 29,043 | 170,485 | ... | 48,913 | — 22·3 | ... | 10·10 | — 93·9 |
| Multán ... Hajiwah Canals ... | ... | ... | ... | ... | ... | ... | 12,465 | ... | 5,991 | 14,944 | ... | 21,871 | 27,409 | ... | 27,862 | — 50·4 | ... | ... | ... |
| Shahpur (Shahpur Imperial Canals) ... | 683,395 | 3,072,642 | 2,308,316 | 1,275,362 | 62,954 | 42,000 | 9,423 | ... | 6,809 | 17,330 | ... | 10,129 | 26,759 | ... | 16,938 | — 38·76 | 3·53 | 24·43 | — 85·55 |
| Muzaffargarh ... Muzaffargarh Inundation Canals. | 569,461 | 3,567,202 | 3,069,513 | 747,773 | 674,932 | 350,000 | 137,957 | ... | 13,733 | 239,374 | 12,545 | ... | 377,331 | ... | 1,188 | — 0·31 | 2·68 | 9·49 | — 71·8 |
| Jhang ... Muzaffargarh Inundation Canals. | 524,803 | 2,171,683 | 1,964,350 | 821,960 | ... | ... | 22 | ... | 20 | 42 | ... | 41 | 64 | ... | 61 | — 48·8 | ... | ... | ... |
| Hissar ... Ghaggar Canals ... | 804,889 | 3,318,783 | 3,162,957 | 2,640,748 | 72,978 | 46,834 | 4,218 | ... | 5,112 | 17,788 | 2,728 | ... | 22,006 | ... | 2,384 | — 9·77 | 3·15 | 16·50 | — 80·91 |
| Bikáner ... Ghaggar Canals ... | 700,983 | 4,120,409 | 4,036,957 | 682,283 | 34,618 | 17,300 | 12 | ... | 1,651 | 3,156 | ... | 3,247 | 3,168 | ... | 4,898 | — 60 72 | 2·58 | 18·77 | — 86·25 |
| Total (Imperial Canals) ... | ... | ... | ... | ... | 2,110,947 | 906,143 | 358,080 | ... | 88,146 | 525,305 | 15,273 | 91,996 | 883,385 | ... | 164,869 | ... | ... | ... | ... |
| Shahpur (Shahpur Provincial Canals) ... | 683,395 | 3,072,642 | 2,308,316 | 1,275,362 | 53,255 | 24,170 | 4,527 | ... | 15,319 | 14,367 | 3,852 | ... | 18,894 | ... | 11,467 | — 37·77 | 3·53 | 24·43 | — 85 55 |
| Montgomery ... Ravi Inundation Canals. | 500,696 | 2,747,733 | 2,257,291 | 737,716 | ... | ... | ... | ... | 35 | ... | ... | 763 | ... | ... | 798 | ... | ... | ... | ... |
| Lyallpur ... Ravi Inundation Canals. | 880,516 | 2,103,396 | 1,881,320 | 1,443,799 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total (Provincial Canals) ... | ... | ... | ... | ... | 53,255 | 24,170 | 4,527 | ... | 15,354 | 14,367 | 3,852 | 763 | 18,894 | ... | 12,265 | — 39 36 | ... | ... | ... |
| Grand Total ... ... | ... | ... | ... | ... | 2,164,202 | 930,313 | 362,607 | ... | 103,500 | 539,672 | 19,125 | 92,759 | 903,279 | ... | 177,134 | ... | ... | ... | ... |
| | | | | | | | | | | | — 73,634 | | | | | | | | |

SIML…
*The 15th September 1916.*

T. R. J. WARD,
*Secretary to Governm…, Punjab,*
*Public Works Department, Irrigation Branch.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 9th September 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Cause of death. Small-pox. | Cause of death. Plague. | Cause of death. Fever. | Cause of death. Dysentery and diarrhœa. | Cause of death. Respiratory diseases. | Cause of death. Injuries. | Cause of death. All other causes. | Infants under one year of age. Males. | Infants under one year of age. Females. | Infants under one year of age. Total. | Ratio of births per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 1 | Hissar ... | Hissar ... | 17,162 | 8 | 10 | 18 | 20 | 12 | 8 | ... | ... | ... | 9 | 2 | 1 | | 8 | 4 | 3 | 7 | 55 |
| 2 | | Hánsi ... | 14,576 | 6 | 4 | 10 | 22 | 9 | 13 | 2 | .. | ... | 3 | 10 | 1 | ... | 6 | 1 | 1 | 2 | 36 |
| 3 | | Bhiwáni ... | 31,100 | 27 | 21 | 48 | 41 | 19 | 22 | ... | ... | ... | 12 | 6 | 2 | ... | 21 | 12 | 6 | 18 | 81 |
| 4 | | Sirsa ... | 14,629 | 11 | 4 | 15 | 6 | 4 | 2 | ... | ... | ... | 4 | ... | ... | ... | 2 | 2 | 1 | 3 | 54 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 15 | 11 | 26 | 9 | 5 | 4 | ... | ... | ... | 2 | ... | 2 | ... | 5 | 1 | 1 | 2 | 69 |
| 6 | | Jhajjar .. | 10,617 | 12 | 9 | 21 | 23 | 10 | 13 | | ... | ... | 4 | 10 | 1 | ... | 8 | ... | 2 | 2 | 103 |
| 7 | | Sonepat ... | 12,014 | 11 | 12 | 23 | 12 | 5 | 7 | ... | ... | ... | 6 | 3 | ... | ... | 3 | 2 | 2 | 4 | 100 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 8 | 19 | 27 | 24 | 12 | 12 | ... | | ... | 3 | 1 | 3 | ... | 17 | 4 | 6 | 10 | 57 |
| 9 | Karnál ... | Karnál ... | 21,018 | 17 | 14 | 31 | 37 | 14 | 23 | 4 | ... | ... | 10 | ... | 6 | | 17 | 8 | 6 | 14 | 76 |
| 10 | | Kaithal ... | 12,912 | 14 | 5 | 19 | 7 | 4 | 3 | ... | ... | ... | 2 | 2 | 1 | ... | 2 | 3 | 1 | 4 | 78 |
| 11 | | Pánipat ... | 26,342 | 15 | 14 | 29 | 22 | 12 | 10 | 4 | ... | .. | 6 | .. | 4 | ... | 8 | 6 | 2 | 8 | 58 |
| 12 | | Shahabad ... | 11,054 | 4 | 4 | 8 | 6 | 3 | 3 | ... | ... | ... | 2 | ... | 3 | ... | 1 | 1 | 1 | 2 | 38 |
| 13 | Ambála ... | Ambála ... | 24,493 | 11 | 8 | 19 | 12 | 7 | 5 | ... | .. | ... | 3 | 2 | 2 | .. | 5 | 4 | 2 | 6 | 41 |
| 14 | | Jagádhri ... | 12,045 | 2 | 12 | 14 | 6 | ... | 6 | ... | | ... | 3 | ... | ... | ... | 3 | ... | 2 | 2 | 61 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 7 | 12 | 19 | 10 | 3 | 7 | ... | ... | ... | 5 | ... | 3 | ... | 2 | 3 | 4 | 7 | 58 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 30 | 25 | 55 | 53 | 21 | 32 | 6 | ... | ... | 23 | 9 | 7 | ... | 8 | 6 | 12 | 18 | 52 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 27 | 21 | 48 | 43 | 16 | 27 | 7 | .. | ... | 13 | 3 | 2 | ... | 18 | 3 | 8 | 11 | 58 |
| 18 | | Jagraon ... | 15,039 | 5 | 6 | 11 | 18 | 9 | 9 | 3 | ... | ... | 4 | 2 | ... | ... | 9 | ... | 2 | 2 | 38 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 21 | 10 | 31 | 16 | 7 | 9 | 2 | ... | ... | 3 | 1 | 6 | ... | 4 | 1 | 3 | 4 | 65 |
| 20 | | Fázilka ... | 10,985 | 17 | 6 | 23 | 10 | 6 | 4 | ... | ... | ... | 6 | ... | 1 | ... | 3 | 3 | 2 | 5 | 110 |
| 21 | Lahore ... | Lahore ... | 210,271 | 100 | 99 | 199 | 166 | 86 | 80 | 3 | ... | ... | 102 | 8 | 17 | 3 | 33 | 29 | 22 | 51 | 49 |
| 22 | | Kasúr ... | 24,783 | 13 | 23 | 36 | 27 | 13 | 14 | 8 | ... | ... | 5 | 2 | 4 | ... | 8 | 3 | 4 | 7 | 76 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 81 | 105 | 186 | 140 | 70 | 70 | 6 | 1 | ... | 58 | 9 | 50 | ... | 16 | 20 | 15 | 35 | 64 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 19 | 13 | 32 | 22 | 8 | 14 | 3 | ... | ... | 5 | 1 | 12 | 1 | ... | 4 | 5 | 9 | 63 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 47 | 21 | 68 | 56 | 34 | 22 | 12 | ... | ... | 17 | 9 | 5 | 1 | 12 | 7 | 6 | 13 | 73 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 16 | 12 | 28 | 26 | 12 | 14 | 4 | ... | ... | 15 | 1 | 2 | ... | 4 | 7 | 4 | 11 | 51 |
| 27 | | Wazírabad ... | 17,146 | 11 | 6 | 17 | 14 | 7 | 7 | 1 | ... | ... | 9 | 1 | 1 | ... | 2 | 2 | 2 | 4 | 52 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 7 | 7 | 14 | 20 | 10 | 10 | 1 | ... | ... | 9 | 2 | 3 | ... | 5 | 2 | ... | 2 | 39 |
| 29 | | Jalálpur ... | 11,615 | 9 | 2 | 11 | 12 | 6 | 6 | ... | ... | ... | 5 | 1 | 4 | ... | 2 | 3 | 2 | 5 | 49 |

*Weekly return of births and deaths, &c.*—concluded.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 14 | 9 | 23 | 9 | 4 | 5 | .. | ... | ... | 5 | ... | ... | ... | 4 | ... | ... | ... | 78 | 31 | 30 |
| 31 | | Khusháb ... | 10,159 | 4 | 3 | 7 | 3 | 1 | 2 | ... | ... | ... | ... | 1 | 1 | .. | 1 | ... | ... | ... | 36 | 15 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 7 | 6 | 13 | 6 | 5 | 1 | ... | ... | ... | ... | ... | ... | ... | 6 | 1 | 1 | 2 | 55 | 25 | 32 |
| 33 | | Pind Dádan Khan | 10,590 | 9 | 6 | 15 | 5 | 5 | ... | ... | | ... | 3 | ... | ... | ... | 2 | 2 | ... | 2 | 74 | 25 | 33 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 18 | 15 | 33 | 49 | 28 | 21 | ... | ... | 9 | 13 | 8 | 8 | 2 | 9 | 5 | 5 | 10 | 37 | 55 | 34 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 7 | 4 | 11 | 4 | 2 | 2 | ... | ... | ... | 2 | ... | 1 | ... | 1 | 2 | 1 | 3 | 29 | 11 | 35 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 17 | 22 | 39 | 18 | 10 | 8 | ... | ... | ... | 5 | 2 | 1 | ... | 10 | 6 | 5 | 11 | 78 | 36 | 36 |
| 37 | | Chiniot ... | 14,085 | 19 | 10 | 29 | 7 | 4 | 3 | | ... | ... | ... | ... | ... | ... | 7 | 2 | 3 | 5 | 106 | 26 | 37 |
| 38 | Multán ... | Multán ... | 85,747 | 44 | 40 | 84 | 62 | 23 | 39 | 1 | ... | ... | 29 | 10 | ... | ... | 22 | 18 | 23 | 41 | 51 | 38 | 38 |
| | Grand Total | ... | 1,196,515 | 710 | 630 | 1,340 | 1,043 | 506 | 537 | 67 | 1 | 9 | 405 | 106 | 154 | 7 | 294 | 177 | 165 | 342 | 58 | 45 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... | 18,934 | 4 | 2 | 6 | 9 | 6 | 3 | ... | ... | ... | 5 | ... | ... | ... | 4 | ... | 3 | 3 | 16 | 25 | |
| | Dharmsála... | ... | 2,518 | 1 | 2 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 61 | ... | |
| | Dalhousie ... | ... | 938 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Murree ... | ... | 1,361 | ... | 1 | 1 | 2 | ... | 2 | ... | ... | ... | 2 | ... | ... | .. | ... | ... | 1 | 1 | 36 | 71 | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 9th September 1916, there were 1,340 births registered in the 38 large municipal towns (710 males and 630 females), giving a birth rate of 58 *per mille* of population, and 1,043 deaths were registered (506 males and 537 females), giving a death rate of 45 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 41 against 24 in the corresponding week of the previous year; Amritsar 48 against 38, and Multán 38 against 25.

Of the 67 deaths from cholera, 12 were recorded in Siálkot, 8 in Kasúr, 7 in Ludhiána, 6 each in Jullundur and Amritsar, 4 each in Karnál, Pánipat and Gujránwála, 3 each in Jagraon, Lahore and Batála, 2 each in Hansi and Ferozepore, and 1 each in Wazírabad, Gujrát and Multán. There was 1 death registered from small-pox in Amritsar. There were 9 deaths reported from plague in Ráwalpindi.

Sanitary Commissioner's Office,
Lahore:
*The 19th September 1916.*

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

1110 PGG—979—22-9-16—SGPP Lahore.

Registered No. L. 864.

# SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

**No. 39** LAHORE, FRIDAY, SEPTEMBER 29, 1916.

## PART I.

## STATISTICAL.

**Weather, Health and Crop Rep(rt for week ending 8 A.M., Tuesday, the 26th September 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | 0·94 at Hánsi ... 0·14 at Bhiwáni. | 1. Green sufficient ... 2. (b) Sufficient. 3. Good. | Wheat, 10¾ seers... Gram, 13¼ seers. Bajra, 13¾ seers. Bejhar, 14¼ seers. Prices of wheat at below normal rate and of ot. er grains between normal and warning rates. | More rain not required at present. Standing crops in good condition. Bajra being harvested. Yield normal. | Ploughings continue. Gram and sarshaf being sown. |
| 2 | Rohtak ... | 0·62 at Sadr ... | 1. Sufficient ... 2. (a) Do. 3. Very fair. | Wheat, 10¼ seers ... Gram, 12¼ seers. Barley, 13 seers. Jowar, 15 seers. Bejhar, 13¼ seers. Prices between normal and warning rates. | Standing crops generally good. Yield of maize and millets average to good. | Sowings of unirrigated gram and rapeseed in progress, but are still below normal. Germination good. |



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| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | 0·99 at Sadr ...<br>0·13 at Fírozpur.<br>0·04 at Palwal.<br>0·19 at Ballabgarh. | 1. Plentiful<br>2. (b) Canals closed.<br>3. Good. | Wheat, 9¾ to 10½ seers.<br>Barley, 13 to 14 seers<br>Gram, 11 to 14 seers.<br>Jowar, 13½ to 15½ seers.<br>Bajra, 12 to 16 seers.<br>Maize, 12 to 13 seers.<br>Prices between normal and warning rates. | Standing crops in good condition. Expected yield above average. | Rain beneficial. |
| 4 | Ambála ... | 0·54 at Jagádhri...<br>0·14 at Naráingarh.<br>0·86 at Kharar.<br>0·19 at Rúpar.<br>0·22 at Kasauli. | 1. Green sufficient ...<br>2. (a) Sufficient.<br>(b) Canals running; water adequate.<br>3. Generally good. | Wheat, 10½ seers...<br>Gram, 12¾ seers.<br>Barley, 12 seers.<br>Maize, 15 seers.<br>Bajra, 9¾ seers.<br>Prices generally between normal and warning rates. | Rain beneficial to standing crops, which are in good condition. Cotton and sesamum specially good. Rice, maize and ziri being reaped. Yield normal. | Rain beneficial to sowings. Gram, toria and sarshaf being sown. Germination fair. |
| 5 | Jullundur ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 10¾ seers...<br>Barley, 12 seers.<br>Gram, 12½ seers.<br>Jowar, 16 seers.<br>Bajra, 8 seers.<br>Maize, 15 seers.<br>Prices between normal and scarcity rates. | Standing crops in good condition. | Ploughings continue, and are normal. |
| 6 | Ferozepore ... | 0·22 at Zíra ... | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 10½ seers...<br>Gram, 13 seers.<br>Prices at warning rates. | Rain beneficial. Standing crops in good condition. Maize and jowar in Bet tract of Muktsar and Ferozepore being damaged by insects. | Rain beneficial, but more is wanted. |
| 7 | Lahore ... | 0·10 at Sadr ... | 1. Sufficient ...<br>2. (a) Do.<br>(b) Water sufficient in perennial canals, and insufficient in inundation canals.<br>3. Good. | Wheat, 10½ seers ...<br>Gram, 12½ seers.<br>Prices close to warning rates. | Rice, cotton, sugarcane and bajra in normal condition. Maize and jowar on irrigated area below normal. Expected yield of rice and cotton normal. | Sowings of gram, toria and rapeseed in progress, and are normal on unirrigated area and below normal so far on irrigated area. |
| 8 | Amritsar ... | 0·15 at Sadr ...<br>0·37 at Ajnála. | 1. Sufficient ..<br>2. (b) Canals working by rotation; supply sufficient.<br>3. Good. | Wheat, 11¾ seers...<br>Barley, 15¼ seers.<br>Gram, 13¼ seers.<br>Jowar, 20 seers.<br>Bajra, 10½ seers.<br>Maize, 18 seers.<br>Prices of spring food-grains between normal and warning rates, and of maize and jowar at below normal rates. | Standing crops in good condition. Cotton being picked and rice being reaped. | Gram and toria being sown. Sowings of gram below normal and of toria normal. |
| 9 | Siálkot ... | 0·02 at Sadr ...<br>0·24 at Zafarwál. | 1. Green sufficient. Dry scarce.<br>2. (b) Irrigation continued; supply sufficient.<br>3. Good. | Wheat, 10 and 11 seers.<br>Rice, 6 and 6¼ seers<br>Barley, 12 and 12½ seers.<br>Gram, 11 and 11½ seers.<br>Prices between normal and scarcity rates. | More rain required. Standing crops good. | Sowings of gram and toria, etc., continue, and are average. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spri |
| 10 | Shahpur ... | 0·17 at Bhera.<br>0·02 at Khusháb. | 1. Sufficient.<br>2. (b) Perennial canals running.<br>3. Good. | Wheat, 10 to 11½ seers.<br>Barley, 12½ to 13 seers.<br>Gram, 11 to 12 seers.<br>Jowar, 12 to 13 seers.<br>Maize, 13 to 15 seers.<br>Prices of spring food grains between warning and scarcity rates and of others between normal and warning rates. | Sugarcane in good condition but maize and jowar damaged by insects in places. Clear weather destroyed boll-worms and cotton is now flowering. Picking of cotton and harvesting of maize and rice in progress and of bajra commenced. Yield of maize and rice normal. | Sowings toria, &c. gress moderate. |
| 11 | Ráwalpindi ... | 0·30 at Gujar Khan.<br>0·22 at Kahúta.<br>0·68 at Murree. | 1. Sufficient ...<br>3. Good. | Wheat, 10½ seers...<br>Barley, 14½ seers.<br>Gram, 12 seers.<br>Bajra, 12 seers.<br>Maize, 16 and 16½ seers.<br>Prices between normal and warning rates. | Condition of crops fair. Reaping of bajra and maize continue. | Gram, sharshaf, ing sown. |
| 12 | Miánwáli ... | ... | 1. Procurable<br>2. (a) Do.<br>(b) Nammal Canal flowing. Kurram closed.<br>3. Good. | Wheat, 10½ seers...<br>Barley, 12½ seers.<br>Gram, 11 seers.<br>Bajra, 11 seers.<br>Prices of wheat between normal and warning rates, and of other grains at above scarcity rates. | Standing crops average ... | Sowings in and are |
| 13 | Lyallpur ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>2. (b) Canal working by rotation. Supply normal.<br>3. Good. | Wheat, 11 seers ...<br>Barley, 16 seers.<br>Gram, 13 seers.<br>Maize, 18 seers.<br>Prices between normal and warning rates. | Standing crops in good condition. | Sowings finished, and othe progress normal. |
| 14 | Multán ... | 0·37 at Shujabad<br>0·08 at Lodhrán. | 1. Available ...<br>2. (b) Canals running, supply sufficient.<br>3. Good. | Wheat, 10½ seers...<br>Barley, 12½ seers.<br>Gram, 12½ seers.<br>Bajra, 11½ seers.<br>Maize, 15½ seers.<br>Prices between normal and scarcity rates. | Standing crops good on irrigated area and average on unirrigated area. Harvesting of indigo continues. Yield normal. | Sowings oilseeds, progress average. rations crops co |

## GENERAL REMARKS.

LIGHT showers were received in parts of all reporting districts, except in a few districts in the west, and were useful. ... of standing crops is generally good. Reaping of jowar, bajra and maize continue in the south-east and in a few western di... Yield expected to be normal. Picking of cotton has commenced in a few districts. Sowing of gram and oilseeds and ploughi... other spring crops in progress, and are normal. Cattle are in good condition, and fodder and water for drinking and irrigatio... poses sufficient. Prices are generally stationary, but are falling slightly. In case of wheat they range between normal and w... rates, and in other cases between normal and scarcity rates. Prices of wheat :—Ambála, Ferozepore, Lahore and Ráwalpin... and Lyallpur 11 seers per rupee.

MAHBUB SHAH, SUPDT.,

for *Director of Land Records, Pun*...

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | QUANTITIES PER RUPEE BY | | | | | | | | | | | |
| | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (common).* | | |
| DISTRICTS. | Present fortnight ending 15th September 1916. | Past fortnight ending 31st August 1916. | Corresponding fortnight of 15th September 1915. | Present fortnight ending 15th September 1916. | Past fortnight ending 31st August 1916. | Corresponding fortnight of 15th September 1915. | Present fortnight ending 15th September 1916. | Past fortnight ending 31st August 1916. | Corresponding fortnight of 15th September 1915. | Present fortnight ending 15th September 1916. | Past fortnight ending 31st August 1916. | Corresponding fortnight of 15th September 1915. |
| | Srs. C. | Srs. C. | Srs. C | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 10 12 | 10 8 | 7 8 | 14 0 | 13 8 | 11 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... ... | 10 8 | 10 8 | 8 0 | 13 0 | 13 0 | 12 0 | ... | ... | ... | 6 8 | 6 8 | 6 0 |
| Gurgaon ... ... | 9 12 | 9 12 | 8 12 | 13 0 | 13 0 | 12 4 | ... | ... | ... | 7 8 | 7 8 | 6 8 |
| Karnál ... ... | 10 10 | 10 10 | 8 8 | 14 0 | 13 8 | 14 0 | ... | ... | ... | 6 8 | 6 8 | 5 0 |
| Ambála ... ... | 10 6 | 10 6 | 8 2 | 12 0 | 12 8 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 6 4 |
| Simla ... ... | 8 12 | 9 0 | 7 4 | 10 12 | 11 0 | 13 0 | ... | ... | ... | 6 8 | 6 4 | 6 4 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 11 8 | 11 0 | 9 0 | 14 0 | 14 0 | 13 0 | ... | ... | ... | 8 8 | 8 8 | 7 8 |
| Hoshiárpur ... ... | 11 4 | 11 0 | 9 0 | 15 0 | 15 0 | 13 8 | ... | ... | ... | 6 6 | 6 6 | 6 0 |
| Jullundur ... ... | 10 12 | 10 12 | 9 0 | 12 0 | 12 0 | 12 12 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 10 0 | 10 0 | 8 0 | 13 0 | 13 0 | 13 0 | ... | ... | ... | 6 0 | 6 0 | 5 8 |
| Ferozepore ... ... | 10 8 | 10 4 | 8 12 | 14 8 | 14 8 | 12 0 | ... | ... | ... | 7 8 | 7 8 | 6 8 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 10 4 | 10 4 | 8 8 | 13 4 | 13 4 | 13 12 | ... | ... | ... | 7 12 | 7 8 | 6 0 |
| Amritsar ... ... | 10 12 | 10 10 | 8 8 | 14 4 | 13 0 | 13 0 | ... | ... | ... | 7 4 | 7 0 | 6 8 |
| Gurdáspur ... ... | 11 8 | 11 0 | 9 0 | 12 8 | 12 8 | 13 0 | ... | ... | ... | 6 0 | 6 0 | 7 8 |
| Siálkot ... ... | 11 0 | 10 8 | 9 0 | 12 0 | 12 0 | 13 0 | ... | ... | ... | 6 8 | 6 8 | 6 8 |
| Gujránwala ... ... | 10 12 | 10 12 | 8 12 | 14 0 | 13 0 | 13 0 | ... | ... | ... | 7 8 | 7 8 | 6 4 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 11 0 | 11 0 | 8 12 | 14 0 | 14 0 | 14 0 | ... | ... | ... | 7 0 | 7 0 | 6 0 |
| Shahpur ... ... | 11 4 | 11 0 | 9 8 | 13 0 | 13 0 | 12 8 | ... | ... | ... | 6 0 | 6 0 | 6 8 |
| Jhelum ... ... | 10 8 | 10 12 | 8 12 | 14 0 | 13 0 | 14 0 | ... | ... | ... | 7 0 | 7 0 | 7 4 |
| Ráwalpindi ... ... | 10 4 | 10 4 | 8 4 | 14 8 | 13 8 | 14 4 | ... | ... | ... | 6 12 | 6 12 | 5 12 |
| Attock ... ... | 10 8 | 10 12 | 8 6 | 16 0 | 16 0 | 13 8 | ... | ... | ... | 7 0 | 7 0 | 7 8 |
| Mianwáli ... ... | 10 4 | 10 4 | 8 12 | 12 8 | 12 8 | 13 0 | ... | ... | ... | 5 8 | 5 8 | 5 0 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 10 4 | 10 4 | 8 0 | 12 0 | 12 0 | 12 0 | ... | ... | ... | 7 8 | 6 0 | 7 0 |
| Lyallpur ... ... | 10 0 | 10 0 | 9 0 | 13 4 | 12 8 | 13 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Jhang ... ... | 10 4 | 10 4 | 9 8 | 12 4 | 12 8 | 13 0 | ... | ... | ... | 6 8 | 6 8 | 6 0 |
| Multán ... ... | 10 4 | 10 8 | 9 12 | 12 4 | 11 12 | 12 0 | ... | ... | ... | 8 8 | 8 8 | 8 0 |
| Muzaffargarh ... ... | 10 4 | 10 4 | 8 12 | 12 0 | 12 0 | 12 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Gházi Khan ... | 10 0 | 10 0 | 8 0 | 12 8 | 12 8 | 10 12 | ... | ... | ... | 9 0 | 9 0 | 8 2 |

† Not produced. ‡ Not sold.

NOTE.—Prices of rice as shown in the statement are

N. B.—Variations in prices are due to fluctuations

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB
ENDING 15TH SEPTEMBER 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | DISTRICTS. |
| Present fortnight ending 15th September 1916. | Past fortnight ending 31st August 1916. | Corresponding fortnight of 15th September 1915. | Present fortnight ending 15th September 1916. | Past fortnight ending 31st August 1916. | Corresponding fortnight of 15th September 1915. | Present fortnight ending 15th September 1916. | Past fortnight ending 31st August 1916. | Corresponding fortnight of 15th September 1915. | Present fortnight ending 15th September 1916. | Past fortnight ending 31st August 1916. | Corresponding fortnight of 15th September 1915. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 16 0 | 15 0 | 7 0 | 14 0 | 13 0 | 8 8 | † | † | † | † | † | † | Hissar. |
| 16 0 | 14 0 | 11 0 | 13 0 | 13 0 | 10 0 | † | † | † | † | † | † | Rohtak. |
| 13 0 | 18 0 | 10 0 | 12 8 | 12 8 | 8 0 | † | † | † | † | † | † | Gurgaon. |
| § | 18 0 | ‡ | † | † | ‡ | † | † | † | † | † | † | Karnál. |
| 12 12 | 9 12 | 10 0 | 9 12 | 9 12 | 7 12 | 15 8 | 15 8 | 15 8 | 9 12 | 9 12 | 9 12 | Ambála. |
| 10 0 | 10 12 | 9 6 | 9 4 | 9 4 | 9 6 | † | † | § | † | † | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| ‡ | ‡ | † | ‡ | ‡ | † | ‡ | ‡ | † | ‡ | † | † | Kángra. |
| 14 0 | 14 0 | 11 0 | 10 0 | 10 0 | 10 0 | † | † | † | ‡ | † | † | Hoshiárpur. |
| 16 0 | 15 0 | 10 0 | 8 0 | 8 0 | 8 8 | † | † | § | 9 8 | 9 8 | 10 0 | Jullundur. |
| 14 0 | 14 0 | 9 8 | 10 0 | 10 0 | 8 8 | † | † | † | 7 8 | 7 8 | 7 0 | Ludhiána. |
| 16 0 | 16 0 | 10 8 | 11 8 | 11 8 | ‡ | ‡ | † | ‡ | ‡ | † | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 12 12 | 12 12 | 11 0 | 11 0 | 8 12 | 10 0 | † | † | § | 10 8 | 9 4 | 8 0 | Lahore. |
| 15 4 | 16 0 | 12 0 | 9 12 | 9 8 | 6 0 | † | † | § | 9 12 | 10 4 | 8 0 | Amritsar. |
| 15 0 | 15 0 | 8 0 | † | † | § | † | † | § | 8 0 | 8 0 | 8 0 | Gurdáspur. |
| § | 13 0 | § | § | § | § | § | § | § | § | § | § | Siálkot. |
| 19 8 | 19 8 | § | 11 12 | 10 12 | § | † | † | † | † | † | † | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 13 0 | 12 0 | ‡ | 11 0 | 10 0 | ‡ | † | † | † | § | § | † | Gujrát. |
| 13 0 | 13 0 | 10 0 | 11 4 | 11 4 | 10 0 | § | § | § | § | § | § | Shahpur. |
| 12 0 | 13 0 | 11 0 | 11 0 | 11 0 | 9 12 | † | † | † | † | † | † | Jhelum. |
| 15 8 | 15 8 | 12 0 | 11 4 | 11 8 | 10 0 | † | † | † | † | † | 10 0 | Ráwalpindi. |
| ‡ | † | § | 10 0 | 10 0 | 10 0 | ‡ | † | § | ‡ | † | § | Attock. |
| 10 0 | 9 0 | 10 0 | 11 0 | 9 0 | 11 0 | ‡ | ‡ | § | ‡ | ‡ | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 13 0 | 13 0 | 11 0 | 10 0 | 10 0 | 10 0 | † | † | § | † | † | § | Montgomery. |
| 19 8 | 13 12 | § | † | † | § | † | † | § | ‡ | † | § | Lyallpur. |
| 15 4 | 13 12 | 7 0 | 12 0 | 12 0 | 10 0 | 13 0 | 13 0 | 14 8 | 11 8 | 11 8 | 14 0 | Jhang. |
| 11 12 | 11 12 | 12 4 | 11 12 | 11 12 | 10 4 | † | † | † | 9 8 | 9 8 | 11 0 | Multán. |
| § | § | ‡ | § | § | ‡ | § | § | ‡ | § | § | ‡ | Muzaffargarh. |
| 9 8 | 8 12 | 10 0 | 10 0 | 10 0 | 10 0 | ‡ | ‡ | † | ‡ | ‡ | † | Dera Gházi Khan. |

§ Not procurable.
for the quality in common demand.
in imports and exports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON … DURING THE FORTNIGHT …

QUANTITIES PER RUPEE BY …

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer arietinum).* | | | *Maize (Zea Mays).* | | | * *Arhur or Thur Cadjan Pea (Cajanus indicus).* | | | *Firewood.* | | |
| DISTRICTS. | Present fortnight ending 15th September 1916. | Past fortnight ending 31st August 1916. | Corresponding fortnight of 15th September 1915. | Present fortnight ending 15th September 1916. | Past fortnight ending 31th August 1916. | Corresponding fortnight of 15th September 1915. | Present fortnight ending 15th September 1916. | Past fortnight ending 31st August 1916. | Corresponding fortnight of 15th September 1915. | Present fortnight ending 15th September 1916. | Past fortnight ending 31st August 1916. | Corresponding fortnight of 15th September 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 13 12 | 13 8 | 11 0 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | 100 | 100 | 60 |
| Rohtak ... ... | 13 8 | 13 0 | 12 8 | § | ‡ | § | 8 0 | 8 0 | 6 0 | 60 | 60 | 80 |
| Gurgaon ... ... | 12 0 | 12 0 | 12 12 | 12 0 | 12 0 | 9 0 | 8 0 | 8 0 | 6 8 | 100 | 100 | 80 |
| Karnál ... ... | 14 0 | 13 8 | 13 12 | 16 0 | 16 0 | † | 8 0 | 8 0 | 6 8 | 110 | 120 | 110 |
| Ambála ... ... | 12 8 | 12 12 | 12 0 | 15 0 | 15 0 | § | 7 8 | 7 8 | 6 4 | 95 | 95 | 90 |
| Simla ... ... | 10 0 | 10 8 | 10 0 | 14 0 | 14 0 | 8 0 | 5 4 | 5 0 | 5 0 | 53 | 53 | 53 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 9 8 | 9 12 | 9 4 | 16 0 | 16 0 | ‡ | 6 0 | 5 8 | 4 8 | 80 | 80 | 80 |
| Hoshiárpur ... ... | 13 0 | 13 0 | 12 0 | 17 0 | 17 0 | § | † | † | § | 80 | 80 | 60 |
| Jullundur ... ... | 12 8 | 12 8 | 12 0 | 15 0 | 14 8 | 9 0 | † | † | § | 70 | 70 | 70 |
| Ludhiána ... ... | 13 0 | 13 0 | 11 8 | 17 8 | 17 8 | 8 8 | 5 0 | 5 0 | 5 0 | 70 | 70 | 70 |
| Ferozepore ... ... | 13 0 | 12 8 | 11 12 | ‡ | † | ‡ | 5 8 | 5 8 | 4 12 | 60 | 60 | 70 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 12 4 | 12 4 | 11 8 | 13 8 | 13 8 | 7 0 | 8 0 | 7 12 | 6 0 | 60 | 60 | 55 |
| Amritsar ... ... | 12 8 | 12 12 | 11 8 | 15 8 | 12 12 | 9 8 | 7 13 | 7 2 | 6 12 | 60 | 60 | 60 |
| Gurdáspur ... ... | 11 8 | 11 12 | 11 8 | 14 8 | 14 0 | 4 8 | † | † | § | 60 | 60 | 60 |
| Siálkot ... ... | 11 0 | 11 0 | 10 0 | § | § | § | § | § | § | 70 | 70 | 80 |
| Gujránwála ... ... | 12 4 | 12 4 | 11 12 | † | † | § | † | † | § | 65 | 60 | 62 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 11 12 | 11 8 | 11 0 | 16 0 | 12 0 | § | † | † | † | 70 | 70 | 70 |
| Shahpur ... ... | 12 0 | 11 0 | 11 8 | 14 0 | 15 0 | § | 6 0 | 6 0 | 6 0 | 82 | 83 | 70 |
| Jhelum ... ... | 11 12 | 11 8 | 11 4 | 14 0 | 14 0 | ‡ | 5 12 | 5 12 | 6 0 | 64 | 64 | 64 |
| Ráwalpindi ... ... | 11 8 | 11 8 | 11 0 | 14 4 | 13 12 | 9 4 | 6 0 | 6 0 | 5 8 | 58 | 58 | 56 |
| Attock ... ... | 12 0 | 12 0 | 10 10 | 14 8 | 14 8 | 11 0 | 5 12 | 5 12 | 7 0 | 61 | 61 | 61 |
| Miánwáli ... ... | 11 0 | 12 0 | 11 0 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | 60 | 70 | 55 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 12 2 | 12 2 | 11 10 | 14 0 | 14 0 | § | § | † | § | 150 | 150 | 130 |
| Lyallpur ... ... | 12 0 | 12 0 | 12 0 | 19 8 | 18 0 | § | 7 0 | 7 0 | 7 0 | 80 | [illegible] | 64 |
| Jhang ... ... | 11 12 | 11 12 | 11 12 | 15 12 | 14 8 | 7 0 | § | § | ‡ | 75 | 75 | 75 |
| Multán ... ... | 12 0 | 11 12 | 11 12 | 14 8 | 15 8 | 9 8 | 6 12 | 6 12 | 5 0 | 100 | 100 | 100 |
| Muzaffargarh ... ... | 11 4 | 11 4 | 11 0 | § | § | § | § | § | § | 110 | 110 | 110 |
| Dera Gházi Khan ... | 11 4 | 12 0 | 10 0 | 5 0 | 5 0 | 5 0 | 4 6 | 4 6 | 4 0 | 95 | 95 | 70 |

(a) Under enquiry.

* No wholesale salt sold.

*N. B.*—Variations in prices are due to fluctuations in …

The price of bejhar (mixed barley and gram) …

| | Srs. C. |
|---|---|
| Rohtak ... | 13 4 |

Memo. of …

(1) In the statements for the fortnights ending 15th and 31st July 1916 under heads "Present" and "Past," respectively …

(2) In the statement for the fortnight ending 31st August 1916 under head "Present" under "Jowar" against Miánwáli …

(3) In the statement for the fortnight ending 31st August 1916 under head "Present" under "Salt" against Montgomery …

OFFICE OF DIRECTOR OF LAND RE…

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 15TH SEPTEMBER 1916—CONCLUDED.

THE ORDINARY SEER OF 80 TOLAS.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Salt.* | | | | | | *Gur.* | | | *Cotton (unginned).* | | | Districts. |
| Present fortnight ending 15th September 1916. | | Past fortnight ending 31st August 1916. | | Corresponding fortnight of 15th September 1915. | | Present fortnight ending 15th September 1916. | Past fortnight ending 31st August 1916. | Corresponding fortnight of 15th September 1915. | Present fortnight ending 15th September 1916. | Past fortnight ending 31st August 1916. | Corresponding fortnight of 15th September 1915. | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | | | | | | | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C | Srs. C. | Srs. C. | Srs. C | |
| | | | | | | | | | | | | AMBALA. |
| 19 0 | 18 0 | 19 0 | 18 0 | 24 0 | 22 0 | 6 8 | 6 8 | 4 8 | 5 0 | 5 8 | 7 0 | Hissar. |
| 19 0 | 18 0 | 19 0 | 18 0 | 22 0 | 21 0 | 7 8 | 7 0 | 4 8 | 5 0 | 5 0 | 5 8 | Rohtak. |
| 20 8 | 20 0 | 20 8 | 20 0 | 22 0 | 20 0 | 7 0 | 6 8 | 4 0 | 6 0 | 6 0 | 7 8 | Gurgaon. |
| 16 0 | 15 0 | 20 0 | 17 0 | 24 0 | 22 0 | 7 0 | 7 0 | 4 0 | † | † | § | Karnál. |
| 16 14 | 16 0 | 17 5 | 16 0 | 25 10 | 24 0 | 5 12 | 5 12 | 3 8 | 5 0 | 5 8 | § | Ambála. |
| 13 4 | 10 0 | 13 8 | 11 0 | 19 0 | 18 0 | 5 0 | 5 4 | 3 6 | § | † | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| • | 11 4 | • | 12 4 | • | 14 0 | 4 0 | 4 0 | 3 0 | ‡ | ‡ | ‡ | Kángra. |
| 16 0 | 14 0 | 16 0 | 14 0 | 24 0 | 23 0 | 5 8 | 5 8 | 3 8 | 6 8 | 6 8 | 6 8 | Hoshiárpur. |
| 17 0 | 16 8 | 17 0 | 16 0 | 25 0 | 24 0 | 4 8 | 4 8 | 4 0 | 4 8 | † | 6 8 | Jullundur. |
| 17 0 | 16 0 | 17 0 | 16 0 | 25 0 | 24 0 | 5 0 | 5 0 | 3 8 | 4 0 | 4 0 | 5 0 | Ludhiána. |
| 15 0 | 14 0 | 15 0 | 14 0 | 20 0 | 18 0 | 5 0 | 5 0 | 3 12 | ‡ | † | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 18 0 | 17 0 | 18 0 | 17 0 | 25 0 | 24 0 | 5 8 | 5 8 | 3 12 | 4 12 | 5 4 | 7 0 | Lahore. |
| 19 0 | 18 0 | 19 0 | 18 0 | 27 0 | 26 0 | 6 12 | 6 12 | 3 12 | 4 12 | † | 6 0 | Amritsar. |
| 16 0 | 15 0 | 16 0 | 14 8 | 26 0 | 24 0 | 6 8 | 5 8 | 4 0 | 5 0 | 5 0 | 6 0 | Gurdáspur. |
| 17 0 | 16 0 | 18 0 | 17 0 | 25 0 | 24 0 | 6 0 | 6 0 | 4 0 | 6 0 | 6 0 | § | Siálkot. |
| 19 0 | 18 0 | 19 0 | 18 0 | 27 8 | 26 8 | 7 12 | 6 12 | 4 8 | 5 4 | 5 8 | 8 8 | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 18 0 | 16 0 | 16 0 | 14 0 | 27 0 | 26 0 | 6 0 | 6 0 | 4 8 | § | ‡ | 7 0 | Gujrát. |
| 20 0 | 18 0 | 18 0 | 17 12 | 26 0 | 24 0 | 6 0 | 6 0 | 4 4 | § | § | 6 0 | Shahpur. |
| 19 0 | 18 0 | 18 0 | 17 0 | 29 0 | 28 0 | 5 0 | 5 0 | 5 0 | ‡ | † | ‡ | Jhelum. |
| 16 8 | 15 0 | 18 0 | 17 0 | 29 0 | 27 0 | 5 12 | 5 12 | 4 12 | † | † | ‡ | Ráwalpindi. |
| • | 18 0 | • | 20 0 | • | 26 0 | 5 0 | 6 0 | 6 0 | 7 0 | 7 0 | 10 0 | Attock. |
| 22 0 | 22 0 | 22 0 | 22 0 | • | 28 0 | 5 2 | 5 2 | 4 6 | ‡ | † | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 13 [illegible] | 12 8 | 17 0 | 16 8 | 22 8 | 21 8 | 5 8 | 5 8 | 4 0 | § | † | 8 0 | Montgomery. |
| 17 [illegible] | 16 0 | 17 14 | 16 0 | 26 10 | 24 0 | 6 8 | 6 8 | 4 0 | † | † | ‡ | Lyallpur. |
| 16 8 | 14 8 | 19 0 | 17 0 | 22 0 | 21 0 | 6 0 | 5 12 | 4 4 | 4 12 | 4 14 | 6 0 | Jhang. |
| 20 0 | 19 0 | 20 0 | 19 0 | 24 0 | 23 0 | 6 12 | 6 12 | 5 0 | 6 0 | 6 0 | 6 12 | Multán. |
| 19 0 | 18 0 | 19 0 | 18 0 | 22 0 | 21 0 | 6 0 | 6 0 | 5 0 | 5 0 | 6 8 | 9 0 | Muzaffargarh. |
| 18 4 | 17 8 | 17 0 | 16 0 | 21 4 | 20 10 | 4 8 | 5 0 | 4 6 | 5 9 | 6 4 | 8 0 | Dera Gházi Khan. |

† Not produced. ‡ Not sold. § Not procurable.

imports and exports.

during the fortnight ending 15th September 1916 is as follows in seers per rupee in the districts named below :—

| | Srs. C. | | Srs. C. |
|---|---|---|---|
| Gurgaon ... | 12 8 | Karnál ... | ... |

errors.

under "Wheat" against Ráwalpindi, *substitute* 10 seers 8 chataks *for* 10 seers 10 chataks.

*substitute* 9 seers *for* 7 seers.

*insert* 17 seers and 16 seers 8 chataks as wholesale and retail prices, respectively.

B. D. SINGH, HEAD ASST., STATISTICS,

*Office of Director of Land Records, Punjab.*

## REMARKS ON CURRENT VARIATIONS.

*Wheat.*—Prices average 10 seers 9 chataks as compared with 10 seers 8 chataks in last fortnight and 8 seers 11 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Hissar ... | 7 | 8 | 10 | 8 | 10 | 12 |
| Kangra ... | 9 | 0 | 11 | 0 | 11 | 8 |
| Gurdáspur ... | 9 | 0 | 11 | 0 | 11 | 8 |
| Gujrát ... | 8 | 12 | 11 | 0 | 11 | 0 |
| Dera Gházi Khan | 8 | 0 | 10 | 0 | 10 | 0 |

*Barley.*—Prices average 13 seers 5 chataks as compared with 13 seers 1 chatak in last fortnight and 12 seers 13 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Hissar ... | 11 | 8 | 13 | 8 | 14 | 0 |
| Ferozepore ... | 12 | 0 | 14 | 8 | 14 | 8 |
| Amritsar ... | 13 | 0 | 13 | 0 | 14 | 4 |
| Attock ... | 13 | 8 | 16 | 0 | 16 | 0 |
| Dera Gházi Khan | 10 | 12 | 12 | 8 | 12 | 8 |

*Rice.*—Prices average 6 seers 15 chataks as compared with 6 seers 14 chataks in last fortnight and 6 seers 8 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Karnál ... | 5 | 0 | 6 | 8 | 6 | 8 |
| Ferozepore ... | 6 | 8 | 7 | 8 | 7 | 8 |
| Lahore ... | 6 | 0 | 7 | 8 | 7 | 12 |
| Gujrát ... | 6 | 0 | 7 | 0 | 7 | 0 |
| Dera Gházi Khan | 8 | 2 | 9 | 0 | 9 | 0 |

*Jowar.*—Prices average 14 seers 3 chataks as compared with 13 seers 11 chataks in last fortnight and 10 seers 2 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Hissar ... | 7 | 0 | 15 | 0 | 16 | 0 |
| Jullundur ... | 10 | 0 | 15 | 0 | 16 | 0 |
| Gurdáspur ... | 8 | 0 | 15 | 0 | 15 | 0 |
| Ráwalpindi ... | 12 | 0 | 15 | 8 | 15 | 8 |
| Jhang ... | 7 | 0 | 13 | 12 | 15 | 4 |

*Bajra.*—Prices average 11 seers 0 chatak as compared with 10 seers 10 chataks in last fortnight and 9 seers 6 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Hissar ... | 8 | 8 | 13 | 0 | 14 | 0 |
| Ludhiána ... | 8 | 8 | 10 | 0 | 10 | 0 |
| Amritsar ... | 6 | 0 | 9 | 8 | 9 | 12 |
| Ráwalpindi ... | 10 | 0 | 11 | 8 | 11 | 4 |
| Jhang ... | 10 | 0 | 12 | 0 | 12 | 0 |

*Gram.*—Prices average 12 seers 2 chataks as compared with 12 seers 1 chatak in last fortnight and 11 seers 7 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Hissar ... | 11 | 0 | 13 | 8 | 13 | 12 |
| Ludhiána ... | 11 | 8 | 13 | 0 | 13 | 0 |
| Siálkot ... | 10 | 0 | 11 | 0 | 11 | 0 |
| Attock ... | 10 | 10 | 12 | 0 | 12 | 0 |
| Dera Gházi Khan | 10 | 0 | 12 | 0 | 11 | 4 |

*Maize.*—Prices average 14 seers 11 chataks as compared with 14 seers 4 chataks in last fortnight and 7 seers 11 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. | C. | *Last fortnight.* Seers. | C. | *This fortnight.* Seers. | C. |
|---|---|---|---|---|---|---|
| Gurgaon ... | 9 | 0 | 12 | 0 | 12 | 0 |
| Ludhiána ... | 3 | 8 | 17 | 8 | 17 | 8 |
| Gurdáspur ... | 4 | 8 | 14 | 0 | 14 | 8 |
| Ráwalpindi ... | 9 | 4 | 13 | 12 | 14 | 4 |
| Jhang ... | 7 | 0 | 14 | 8 | 15 | 12 |

**STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH SEPTEMBER 1916.**

WHOLESALE PRICE PER MAUND OF 82⅐ LBS. OR 40 SEERS OF 80 TOLAS EACH.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NAME OF DISTRICT. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dál. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 0 0 | 5 8 0 | 3 13 0 | 3 4 0 | ... | 3 0 0 | 4 0 0 | 2 8 0 | 3 2 0 | 5 4 0 | 5 0 0 | 4 10 0 | 8 0 0 | 6 0 0 | 6 8 0 | 22 8 0 |
| Ferozepore ... | 3 5 3 | 5 0 0 | 3 11 6 | 2 10 9 | ... | 2 5 9 | 3 5 3 | ... | 3 0 3 | 6 10 9 | 6 10 9 | .. | 6 2 6 | ... | 7 9 9 | 21 5 3 |
| Lahore ... | 3 7 6 | 5 0 0 | 3 13 0 | 2 15 6 | 3 14 3 | 3 1 3 | 3 7 6 | 2 13 9 | 3 3 3 | 4 13 6 | 5 8 3 | 4 11 3 | 6 6 3 | 6 6 3 | 6 10 9 | 22 13 9 |
| Amritsar ... | 2 10 0 | 5 2 6 | 3 10 0 | ... | ... | ... | ... | .. | 3 2 3 | ... | 5 0 0 | 5 0 0 | 5 6 0 | 6 0 0 | 5 10 6 | 19 0 0 |
| Ráwalpindi ... | ... | 5 11 0 | 3 13 0 | 2 10 9 | ... | 2 8 0 | 3 7 6 | 2 12 0 | 3 5 3 | ... | 5 0 0 | 4 2 0 | . | ... | 6 10 6 | ... |
| Lyallpur ... | ... | 6 0 0 | 3 11 6 | 2 12 0 | ... | 2 0 0 | ... | 2 0 0 | 3 3 0 | ... | ... | 4 9 0 | ... | ... | 5 8 0 | ... |
| Multán ... | 3 2 0 | 4 9 0 | 3 13 0 | 3 3 3 | 3 7 0 | 3 4 0 | 3 4 0 | 2 10 6 | 3 3 3 | 5 10 0 | 5 3 0 | 4 8 0 | 6 8 0 | 5 8 0 | 5 12 0 | 18 8 0 |

WHOLESALE PRICE PER MAUND OF 82⅐ LBS. OR 40 SEERS OF 80 TOLAS EACH.

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NAME OF DISTRICT. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhoosa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | REMARKS. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 3 8 0 | 53 0 0 | 4 3 0 | 13 0 0 | 13 0 0 | 2 6 0 | 50 0 0 | 2 8 0 | 1 0 0 | 1 0 0 | 0 5 3 | ... | (a)3 1 3 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 9 0 | 53 5 3 | 4 0 0 | 9 6 6 | 12 4 9 | 2 10 9 | 65 0 0 | 2 8 0 | ... | 0 12 9 | ... | ... | (a)3 1 6 | 225 0 0 | 142 8 0 | |
| Lahore ... | 3 5 3 | 53 5 3 | 4 5 3 | 11 6 9 | 15 3 9 | 2 3 6 | 41 0 0 | 2 13 9 | 1 0 0 | 1 1 3 | ... | 0 12 0 | (a)3 2 0 | 170 0 0 | 150 0 0 | |
| Amritsar ... | 3 6 0 | 50 0 0 | 3 11 6 | ... | 14 4 0 | 2 1 0 | 44 0 0 | 2 5 0 | .. | 1 0 0 | ... | 0 11 0 | (b)3 2 0 | ... | 120 0 0 | |
| Ráwalpindi ... | ... | 54 0 0 | 4 3 3 | ... | ... | 2 7 0 | 33 0 0 | ... | ... | 1 4 0 | ... | 0 12 0 | (c)3 4 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 3 9 6 | 50 0 0 | 4 2 0 | ... | ... | 2 4 0 | 30 0 0 | 2 6 0 | .. | 0 12 9 | .. | 0 11 0 | (d)3 6 0 | 140 0 0 | 110 0 0 | |
| Multán ... | 3 5 0 | 49 8 0 | 4 3 0 | 11 0 0 | 15 6 0 | 2 0 0 | 40 0 0 | 2 11 6 | 1 0 0 | 1 0 0 | 0 8 0 | ... | (d)3 3 0 | ... | 100 0 0 | |

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand.

*N.B.*—Variations in prices are due to fluctuations in imports and exports.

(a) Elephant brand. (b) Monkey brand. (c) Victoria brand. (d) Flower brand.

## Memo of errors.

In the statement for the fortnight ending 15th July 1916, under head "wheat" against 'Amritsar' and 'Ráwalpindi' *substitute* 'Rs. 3-4-6' and '3-12-3' *for* 'Rs. 3-6-0' and 'Rs. 3-13-0,' respectively.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Dated Lahore, the 25th September* 1916.

MAHBUB SHAH,
*Office of Director of Land Records, Punjab.*

REVISED TABLE OF RAINFALL RECORDED AT TANDA STATION IN THE HOSHIARPUR DISTRICT OF THE PUNJAB FOR THE MONTH OF FEBRUARY 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. |
| HOSHIARPUR | Tanda ... | 1·00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·50 | ... | ... | 0·50 | ... | ... | ... | ... |

| 1 | 2 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 21st. | 22nd. | 23rd. | 24th. | 25th. | 26th. | | | | | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 29th February 1916. | Average rainfall from 1st October up to 29th February. |
| HOSHIARPUR | Tanda ... | ... | ... | ... | ... | ... | ... | | | | ... | ... | 3 | ? | 3·00 | ? | 1·50 | 3·00 | ? |

MAHBUB SHAH, SUPDT.,
*Office of Director of Land Records, Punjab.*

REVISED TABLE OF RAINFALL RECORDED AT BARTHALA AND LYALLPUR CANAL STATIONS IN THE PUNJAB FOR THE MONTH OF JULY 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. |
| PATIALA STATE. | Barthala C ... | ... | ... | ... | ... | ... | ... | 0·57 | ... | ... | 0·17 | 0·83 | ... | 0·50 | ... | 1·71 | 0·64 | ... | 0·38 | 1·06 | ... |
| LYALLPUR ... | Lyallpur C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·80 | ... | ... | ... | 0·50 | ... | ... | ... | ... | 0·10 | ... |

| 1 | 2 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 21st. | 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st July 1916. | Average rainfall from 1st October up to 31st July. |
| PATIALA STATE. | Barthala C ... | 1·40 | 0·21 | ... | 1·30 | ... | 0·63 | ... | ... | ... | 0·05 | ... | 12 | 7·3 | 9·45 | 6·65 | 1·71 | 12·47 | 14·29 |
| LYALLPUR... | Lyallpur C ... | ... | ... | ... | ... | ... | 0·15 | ... | ... | ... | ... | 0·05 | 4 | 3·6 | 1·60 | 3·16 | 0·80 | 3·30 | 7·01 |

*C.*—Denotes canal rain-gauge station.

MAHBUB SHAH, SUPDT.,

*Office of Director of Land Records, Punjab.*

TABLE OF RAINFALL RECORDED AT STATIONS

| 1<br>District. | 2<br>Station. | 3<br>1st. | 4<br>2nd. | 5<br>3rd. | 6<br>4th. | 7<br>5th. | 8<br>6th. | 9<br>7th. | 10<br>8th. | 11<br>9th. | 12<br>10th. | 13<br>11th. | 14<br>12th. | 15<br>13th. | 16<br>14th. | 17<br>15th. | 18<br>16th. | 19<br>17th. | 20<br>18th. | 21<br>19th. | 22<br>20th. | 23<br>21st. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hissar. | Sirsa | ... | 0·87 | ... | ... | ... | 0·20 | 0·99 | ... | 0·77 | ... | 1·33 | ... | .. | .. | ... | ... | ... | ... | 0·24 | ... | ... |
| | Fatahabad | ... | 0·74 | | ... | ... | 2·49 | 0·87 | 0·62 | ... | ... | 5·47 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Hissar** | | **1·55** | ... | ... | ... | **0·04** | **4·70** | **0·28** | **3·13** | **0·35** | **1·07** | **0·02** | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hansi | ... | 1·23 | ... | ... | .. | 0·14 | ... | ... | 2·96 | 0·67 | 1·55 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bhiwani | ... | 2·07 | 0·15 | 0·04 | ... | 0·82 | 1·45 | 0·17 | 3·85 | 0·16 | 0·81 | 0·13 | ... | ... | .. | ... | ... | ... | ... | ... | ... |
| | Budhlada | ... | 0·68 | ... | ... | ... | ... | 0·95 | | 0·35 | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... |
| | Tohana | ... | 0·78 | | 0·26 | ... | 1·00 | 1·10 | 0·35 | 0·40 | | 0·29 | ... | ... | .. | ... | ... | ... | ... | | ... | ... |
| Rohtak. | **Rohtak** | ... | **0·70** | ... | ... | ... | **3·95** | **0·76** | **0·05** | **1·17** | .. | **0·41** | **0·04** | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gohana | ... | 2·25 | ... | ... | ... | 1·64 | 0·70 | ... | 0·68 | 0·15 | 0·08 | 0·05 | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sampla | ... | 0·96 | ... | ... | ... | 6·50 | 1·60 | 0·12 | 0·85 | ... | 0·30 | 0·21 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jhajjar | ... | 3·42 | 0·20 | ... | ... | 4·60 | 3·52 | 1·07 | 1·27 | 0·42 | 0·53 | 1·15 | 0·01 | ... | ... | ... | ... | ... | 0·15 | .. | 0·54 |
| | Salhawas | ... | 1·00 | ... | ... | ... | 7·00 | ... | ... | 1·25 | 0·85 | 3·12 | 1·66 | ... | ... | ... | ... | ... | ... | 0·18 | ... | ... |
| | Beri | 1·78 | .. | ... | ... | 0·03 | 1·02 | ... | 1·70 | ... | 1·61 | 0·24 | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sonepat | 0·02 | 0·63 | ... | ... | 0·19 | 1·28 | 0·57 | 0·87 | 0·17 | ... | ... | 0·63 | 0·06 | ... | ... | ... | ... | ... | ... | 0·10 | ... |
| Gurgaon. | Farrukhnagar | ... | 1·04 | ... | ... | .. | ... | 3·45 | ... | ... | .. | 1.15 | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jatusana | 0·28 | 1·15 | 0·10 | ... | ... | ... | 2·45 | ... | 0·50 | .. | 2·45 | 0·06 | 0·08 | 0·06 | ... | ... | ... | ... | ... | ... | ... |
| | Rewari | 0·28 | 1·05 | 0·68 | ... | ... | 0·20 | 1·55 | 0·04 | 0·54 | 0·12 | 1·88 | 2·18 | 0·03 | ... | ... | ... | ... | | ... | 0·42 | ... |
| | Khol | 1·35 | 1·30 | 0·40 | ... | ... | 0·95 | 2·30 | 0·59 | 0·60 | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tauru | ... | 1·65 | 1·00 | .. | ... | 0·50 | 0·45 | 0·28 | .. | 0·90 | 0·20 | 0·65 | ... | 0·15 | ... | ... | ... | ... | ... | ... | ... |
| | Nuh | ... | 3·27 | 0·48 | ... | ... | 1·15 | 0·26 | ... | 0·07 | 1·90 | 0·17 | 1·64 | 0·16 | 0·07 | ... | ... | ... | ... | ... | ... | ... |
| | Firozpur | ... | 1·68 | ... | 0·01 | ... | ... | 0·68 | ... | .. | 1·88 | 1·83 | 0·44 | 1·19 | 0·02 | 0·35 | ... | ... | ... | ... | 0·33 | ... |
| | Hasanpur | 1·69 | 0·73 | .. | ... | ... | 0·20 | ... | ... | 1·05 | 0·58 | 1·90 | 0·43 | 1·19 | ... | ... | ... | ... | .. | ... | ... | ... |
| | Hattin | ... | 2·45 | ... | ... | ... | 0·85 | | 0·15 | | 0·18 | 0·77 | 1·75 | 1·19 | ... | ... | ... | ... | ... | ... | .. | ... |
| | Palwal | 0·98 | 1·17 | .. | .. | ... | 1·53 | 0·46 | 0·65 | .. | 0·19 | 0·31 | 0·96 | 0·86 | ... | ... | ... | ... | ... | ... | ... | 0·01 |
| | Sohana | ... | 1·90 | ... | ... | ... | 1·10 | ... | ... | 1·20 | 0·70 | 0·74 | 1·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Gurgaon** | **0·03** | **2·42** | | ... | ... | **0·61** | **1·93** | ... | **0·12** | **1·75** | ... | **0·82** | **0·01** | ... | ... | ... | ... | ... | ... | ... | ... |
| | Punahana | ... | ... | 1·70 | ... | ... | 0·75 | 1·00 | ... | ... | ... | ... | 1·00 | 1·10 | ... | .. | ... | ... | ... | ... | 0·41 | ... |
| | Ballabgarh | 0·18 | 0·58 | | ... | ... | 0·73 | 0·31 | ... | 0·06 | 0·55 | 0·25 | 0·65 | 0·06 | ... | ... | ... | ... | ... | ... | ... | ... |
| Karnal. | Panipat | 0·16 | 0·60 | ... | ... | ... | 2·00 | 0·44 | 2·07 | 0·21 | ... | ... | 1·42 | ... | .. | ... | ... | ... | ... | ... | ... | ... |
| | **Karnal** | ... | **0·36** | ... | **0·11** | ... | **1·94** | **0·21** | **2·30** | **0·02** | ... | .. | **0·80** | **1·10** | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rajaund | | 0·40 | ... | ... | ... | 0·51 | .. | 1·21 | 0·90 | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... |
| | Kaithal | 0·09 | 0·27 | ... | ... | ... | 0·13 | 2·00 | 1·75 | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gulah | 1·00 | | 0·45 | ... | ... | ... | 1·09 | 1·75 | 0·75 | ... | ... | ... | 1·46 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Thanesar | ... | 1·00 | ... | ... | ... | 0·35 | 0·88 | 0·88 | 0.31 | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... |
| Ambala. | Jagadhri | 0·33 | 0·27 | ... | 0·60 | 1·42 | 1·62 | 1·30 | 0·10 | 0·33 | 1·80 | 0·25 | 0·15 | ... | ... | ... | .. | ... | ... | .. | ... | .. |
| | **Ambala** | **0·42** | **0·45** | ... | **0·10** | **0·38** | **1·63** | **1·54** | **0·50** | **0·60** | **0·22** | **1.01** | **0·38** | **0·04** | ... | ... | | ... | **0·22** | **0·82** | ... | ... |
| | Naraingarh | 2·55 | 1·11 | 0·12 | 2·25 | ... | 0·67 | 1·65 | 0·87 | 0·28 | 0·52 | 5·20 | 1·05 | 0·13 | ... | | 0·46 | .. | 2·12 | 1·10 | ... | ... |
| | Kharar | ... | 0·17 | ... | | 1·62 | 0·56 | ... | 0·15 | ... | ... | ... | 0·06 | .. | ... | ... | ... | ... | 2·09 | 2·39 | 0·34 | ... |
| | Rupar | ... | 0·24 | ... | 2·36 | 0·65 | 0·75 | 0·03 | 0·06 | 0·02 | .. | 0·31 | 0·50 | ... | | ... | 0·02 | ... | 0·10 | 2·80 | ... | ... |
| | Kasauli | 0·42 | 0·70 | 0·08 | 0·24 | 0·26 | 0·02 | 0·01 | 0·85 | 0·03 | 0·04 | 0·86 | 0·24 | 0·05 | 0·01 | .. | 0·09 | .. | 0·16 | 1·4[illegible] | ·04 | 0·04 |
| | Dadupur *C* | 0·60 | 0·50 | ... | 1·40 | 0·25 | 2·40 | 1·20 | 0·51 | ... | 1·10 | 0·15 | 0·95 | ... | ... | ... | 0·45 | ... | | .. | ... | ... |
| Simla. | Barauli | 0·80 | .. | 0·25 | ... | ... | ... | 1·00 | 0·15 | 0·20 | 0·12 | .. | 0·10 | .. | ... | ... | ... | ... | 0·80 | .. | ... | 0·50 |
| | **Simla** | **0·43** | **0·35** | **0·37** | **0·79** | **0·14** | **0·01** | **0·05** | **0·49** | **0·09** | **0·07** | **0·44** | **0·23** | **0·33** | **0·03** | ... | **0·05** | ... | . | **0·65** | ... | **0·18** |
| | Kot Khai | 0·83 | 1·60 | 0·08 | 1·98 | 0·08 | ... | 0·18 | 0·17 | ... | ... | ... | 0·04 | 0·03 | 0·10 | 0·04 | ... | . | 0·26 | 0·10 | 0·08 | 0·35 |
| | Kotgarh | 0·30 | 0·38 | 0·25 | ... | 1·11 | .. | 0·14 | 0·50 | 0·23 | .. | ... | ... | 0·13 | .. | 0·05 | 0·12 | .. | ... | ... | 0·15 | 0·36 |
| | Kilba | 0·30 | 0·10 | ... | ... | 0·50 | 0·10 | 0·65 | ... | ... | | ... | ... | 0·13 | ... | 0·61 | ... | ... | ... | ... | 0·08 | 0·04 |

*C*—Denotes canal
R—Denote slight
?—Indicates that no

IN THE PUNJAB FOR THE MONTH OF AUGUST 1916.

| 24<br>22nd. | 25<br>23rd. | 26<br>24th. | 27<br>25th. | 28<br>26th. | 29<br>27th. | 30<br>28th. | 31<br>29th. | 32<br>30th. | 33<br>31st. | 34<br>Number of rainy days. | 35<br>Average number of rainy days. | 36<br>Total rainfall for the month. | 37<br>Average rainfall for the month. | 38<br>Heaviest rainfall during the month. | 39<br>Total rainfall from 1st October 1915 up to 31st August 1916. | 40<br>Average rainfall from 1st October up to 31st August. | 2<br>Station. | 1<br>District. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ... | ... | ... | ... | 0·21 | 0·72 | ... | ... | ... | ... | 8 | 5·0 | 5·33 | 3·22 | 1·33 | 14·26 | 11·16 | Sirsa | Hissar. |
| ... | ... | ... | 0·14 | ... | ... | ... | ... | ... | ... | 6 | 4·7 | 10·33 | 3·45 | 5·47 | 13·82 | 11·85 | Fatahabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·92 | 0·02 | 7 | 5·3 | 12·08 | 4·18 | 4·70 | 18·09 | 13·83 | **Hissar** | |
| ... | ... | ... | 0·60 | ... | ... | ... | ... | 0·43 | ... | 7 | 5·3 | 7·58 | 4·19 | 2·96 | 13·63 | 12·91 | Hansi | |
| ... | ... | ... | 0·04 | ... | ... | 0·87 | ... | 0·34 | 0·04 | 11 | 5·3 | 10·94 | 4·71 | 3·85 | 18·58 | 13·36 | Bhiwani | |
| ... | 0·27 | ... | ... | 0·65 | ... | ... | ... | ... | ... | 5 | 4·4 | 2·90 | 3·52 | 0·95 | 7·20 | 12·67 | Budhlada | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | 4·9 | 4·18 | 4·37 | 1·10 | 8·33 | 13·69 | Tohana | |
| ... | ... | 0·26 | ... | ... | ... | 0·28 | ... | 0·94 | 0·02 | 8 | 6·7 | 8·58 | 5·11 | 3·95 | 14·47 | 15·96 | **Rohtak** | Rohtak. |
| ... | ... | 0·47 | 2·88 | ... | | ... | ... | 0·14 | .. | 9 | 6·0 | 9·14 | 5·14 | 2·88 | 15·78 | 16·28 | Gohana | |
| 0·30 | ... | ... | 1·30 | ... | ... | 0·65 | ... | 0·10 | 0·15 | 12 | 6·3 | 13·04 | 5·36 | 6·50 | 29·05 | 16·28 | Sampla | |
| 0·08 | ... | ... | ... | .. | 0·46 | 0·43 | ... | ... | 2·02 | 14 | 6·6 | 19·87 | 5·45 | 4·60 | 27·74 | 15·86 | Jhajjar | |
| 0·15 | .. | ... | ... | ... | ... | 1·15 | ... | ... | ... | 9 | 5·5 | 16·36 | 3·58 | 7·00 | 25·13 | 10·23 | Salhawas | |
| ... | 0·15 | ... | ... | ... | 0·43 | 0·15 | ... | 0·14 | 0·96 | 11 | ? | 11·21 | ? | 3·03 | 15·13 | ? | Beri | |
| ... | 0·05 | ... | ... | ... | 0·16 | ... | ... | 0·49 | ... | 10 | 7·3 | 5·22 | 6·57 | 1·28 | 12·88 | 18·32 | Sonepat | |
| ... | ... | ... | ... | ... | ... | 1·32 | ... | ... | 0·70 | 5 | 7·3 | 7·66 | 6·55 | 3·45 | 13·75 | 17·05 | Farrukhnagar | Gurgaon. |
| ... | ... | ... | .. | ... | ... | 2·00 | ... | ... | ... | 7 | 6·0 | 9·13 | 5·10 | 2·45 | 18·60 | 13·41 | Jatusana | |
| ... | ... | ... | 0·10 | 0·04 | 0·20 | 0·75 | 0·70 | ... | 0·09 | 14 | 7·3 | 10·85 | 5·90 | 2·18 | 21·51 | 16·31 | Rewari | |
| ... | ... | ... | ... | .. | ... | 1·25 | 0·88 | 0·03 | ... | 9 | 7·9 | 9·65 | 8·03 | 2·30 | 13·24 | 19·78 | Khol | |
| 0·20 | ... | ... | ... | 2·45 | 1·88 | 1·08 | 0·20 | ... | 0·41 | 15 | 7·5 | 12·00 | 7·35 | 2·45 | 25·28 | 18·70 | Taoru | |
| ... | ... | ... | 0·19 | 0·35 | 1·12 | 1·15 | ... | ... | ... | 12 | 7·9 | 11·98 | 6·60 | 3·27 | 21·47 | 19·99 | Nuh | |
| 0·07 | ... | 0·87 | ... | 0·93 | 0·80 | 0·15 | 0·14 | 0·09 | 0·81 | 14 | 9·0 | 12·27 | 7·45 | 1·88 | 24·73 | 18·53 | Firozpur | |
| ... | ... | 0·18 | ... | 0·90 | .. | 0·43 | ... | 0·20 | 1·28 | 13 | ? | 10·71 | ? | 1·90 | 17·36 | ? | Hasanpur | |
| ... | ... | ... | ... | 2·89 | 0·22 | 0·88 | ... | ... | ... | 10 | 8·9 | 11·23 | 7·52 | 2·89 | 18·23 | 19·10 | Hattin | |
| ... | ... | 0·42 | 0·03 | 2·71 | 0·68 | 1·15 | ... | 0·70 | 0·46 | 15 | 7·6 | 12·77 | 6·79 | 2·71 | 24·85 | 19·12 | Palwal | |
| ... | ... | 0 60 | 0·20 | 0 40 | 0·40 | ... | ... | ... | 0·40 | 11 | 7·5 | 8·84 | 7·35 | 1·90 | 18·34 | 18·33 | Sohana | |
| ... | ... | 0.14 | ... | 0·15 | 0·32 | 0.34 | ... | 0·18 | ... | 11 | 8·6 | 8·82 | 6·95 | 2·42 | 19 01 | 20·56 | **Gurgaon** | |
| ... | ... | 0·20 | ... | 4·00 | ... | 0·18 | ... | 0·36 | 0·84 | 11 | 9·3 | 11·04 | 8·00 | 4·00 | 17·41 | 20·88 | Punahana | |
| 0·10 | ... | ... | ... | 1·69 | 0·92 | 0·27 | ... | 0·38 | ... | 12 | 8·4 | 6·73 | 6·97 | 1·69 | 24·20 | 18·14 | Ballabgarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | 7·0 | 6·90 | 6·95 | 2·07 | 17·85 | 19·09 | Panipat | Karnal. |
| ... | ... | R | ... | ... | ... | ... | ... | ... | 1·91 | 8 | 8·6 | 8·75 | 7·09 | 2·30 | 24·72 | 24·77 | **Karnal** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 5·4 | 3·02 | 4·62 | 1·21 | 11·62 | 13·51 | Rajaund | |
| | ... | 0·16 | ... | ... | ... | ... | 0·18 | ... | ... | 6 | 5·9 | 4·58 | 3·95 | 2·00 | 12·62 | 14·75 | Kaithal | |
| 0·30 | ... | ... | ... | 0·73 | 0·20 | ... | 1·02 | ... | 0·35 | 11 | 7·0 | 9·30 | 6·17 | 1·75 | 14·54 | 17·28 | Gulah | |
| ... | 0·04 | 1·45 | ... | ... | ... | ... | 0·22 | ... | ... | 7 | 7·2 | 5·08 | 6·76 | 1·45 | 18·61 | 21·68 | Thanesar | |
| 0·60 | ... | 2·80 | 1·15 | 0·77 | ... | ... | ... | ... | ... | 15 | 9·0 | 13·49 | 11·34 | 2·80 | 31·13 | 31·20 | Jagadhri | Ambala. |
| 0·51 | ... | 0·92 | ... | ... | ... | ... | ... | ... | ... | 15 | 8·2 | 9·74 | 7·79 | 1·63 | 27·31 | 27·20 | **Ambala** | |
| ... | ... | 0·77 | 0·16 | ... | ... | ... | 0·08 | ... | 1·32 | 18 | 10·7 | 21·91 | 12·04 | 5·20 | 52·12 | 33·30 | Naraingarh | |
| ... | ... | 0·64 | ... | ... | 0·21 | ... | ... | 0·06 | ... | 9 | 8·0 | 8·29 | 7·81 | 2·39 | 25·60 | 24·95 | Kharar | |
| 0·02 | 0·70 | 2·37 | ... | ... | ... | ... | ... | ... | ... | 10 | 8·8 | 10·93 | 8·59 | 2·80 | 32·88 | 24·78 | Rupar | |
| 0·22 | 0·45 | 0·35 | 0·32 | 0·02 | 0·41 | 0·31 | 1·00 | – | 1·10 | 17 | 16·8 | 9·72 | 18·33 | 1·40 | 50·01 | 51·27 | Kasauli | |
| 0·40 | ... | [illegible] | 1·20 | 0·30 | ... | ... | ... | ... | ... | 15 | 10·8 | 14·56 | 12·76 | 3·15 | 42·31 | 36·17 | Dadupur *C* | |
| 0·15 | 0·20 | 0·10 | ... | 0·20 | ... | ... | ... | 0·10 | ... | 14 | 14·8 | 4·67 | 13·90 | 1·00 | 37·03 | 42·32 | Barauli | Simla. |
| 1·36 | 0·05 | 0·32 | 0·06 | 0·35 | 0·04 | 0·21 | 0·62 | 0·88 | 0·70 | 18 | 19·8 | 8·99 | 18 16 | 1·06 | 48·77 | 57·40 | **Simla** | |
| 0·10 | 0·25 | ... | 0·05 | 0·12 | ... | 0·19 | 0·03 | ... | ... | 13 | 13·6 | 6·26 | 9·23 | 1·98 | 31·41 | 38·35 | Kot Khai | |
| 0·14 | 1·47 | 0·04 | ... | ... | 0·21 | ... | ... | ... | ... | 14 | 13·3 | 5·78 | 10·34 | 1·47 | 30·84 | 40·53 | Kotgarh | |
| 0·05 | 0·18 | ... | ... | 0·02 | ... | ... | 0·20 | .. | ... | 9 | 8·4 | 2·06 | 3·08 | 0·65 | 18·51 | 32·24 | Kilba | |

rain-gauge station,
rainfall,
av. rages have been fixed.

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jind State. | Dhaneta C ... | 0·30 | 0·40 | ... | ... | ... | .. | 1·20 | 2·50 | 1·70 | ... | ... | ... | 1·07 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Safidan C ... | 1·10 | 1·50 | ... | ... | ... | 2·20 | ... | ... | 0·15 | 1·75 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jind C ... | ... | 1·10 | ... | ... | ... | 1·00 | 0·20 | 0·40 | 0·50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bikaner State. | Chhani ... | 0·80 | ... | ... | ... | 0·50 | 1·20 | ... | 4·30 | ... | 1·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2·80 |
| Patiala State. | Kotra C ... | ... | 3·00 | ... | ... | ... | ... | ... | 1·20 | 1·00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jodhpur C ... | ... | 1·55 | ... | ... | ... | ... | ... | 2·55 | ... | 1·55 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Raniki C ... | ... | ... | ... | ... | 1·43 | 1·65 | 0·16 | 5·90 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·12 |
| | Lehal C ... | ... | ... | ... | ... | ... | 1·70 | 0·80 | 0·90 | 0·70 | ... | 1·25 | 0·50 | | ... | ... | ... | ... | ... | ... | 2·25 | ... |
| | Gujran C ... | ... | 0·47 | ... | ... | ... | 1·67 | 0·87 | 6·80 | 2·30 | ... | ... | ... | 0·44 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Barthala C ... | 0·27 | ... | ... | ... | 0·05 | 0·24 | 0·53 | 2·95 | 0·69 | 0·16 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·71 | ... |
| Nabha State. | Dadahur C ... | ... | ... | ... | ... | 0·10 | ... | 0·40 | 1·30 | ... | ... | ... | ... | 1·10 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bundher C ... | 1·60 | ... | ... | ... | ... | 0·72 | — | 0·62 | 0·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kangra. | Banjar (Saraj Tahsil) | 0·26 | 0·42 | 0·02 | 0·25 | 1·10 | 0·08 | 0·26 | 0·75 | 0·37 | .. | ... | ... | .. | 0·15 | ... | 0·30 | ... | ... | 0·5[illegible] | ... | ... |
| | Kulu ... | 0·14 | 0·42 | ... | ... | 0·36 | 0·09 | 0·11 | 0·72 | 0·49 | 0·04 | ... | ... | 0·16 | 0·11 | | 1·03 | .. | ... | 0·17 | ... | ... |
| | Nagar ... | 0·10 | [illegible] | 3·30 | 0·40 | 0·15 | 0·10 | 0·20 | 0·30 | 0·50 | .. | ... | ... | 0·40 | 0·15 | 0·02 | 1·30 | 1·05 | ... | 1·40 | 0·03 | 0·10 |
| | Palampur ... | 2·30 | 0·85 | 0·55 | 0·58 | 2·43 | 1·28 | 1·80 | 0·55 | 0·33 | 0·12 | 1·28 | 0·06 | 1·15 | 0·14 | 0·83 | 3·50 | ... | ... | 2·59 | 1·15 | 0·04 |
| | Hamirpur ... | ... | 1·60 | 0·16 | 0·05 | 0·17 | ... | 0·52 | 0·20 | 1·40 | 0·17 | ... | 0·52 | 0·55 | .. | ... | ... | ... | ... | 3·75 | ... | 1·20 |
| | Dera ... | 0·72 | 1·84 | ... | 0·16 | ... | 0·05 | 0·25 | 0·84 | ... | 0·02 | 0·22 | 0·58 | 0·71 | ... | ... | 0·18 | ... | ... | 1·64 | 0·42 | 0·02 |
| | Kangra ... | 1·20 | 0·58 | 1·55 | ... | 2·46 | ... | 0·23 | 1·92 | 2·80 | 0·16 | 0·20 | 2·50 | 1·10 | .. | ... | 0·66 | ... | 0·10 | 2·45 | 0·41 | .. |
| | Dharmsala ... | 2·30 | 0·55 | 0·43 | ... | 7·13 | 0·25 | 3·85 | 0·95 | 1·10 | 0·10 | 0·24 | 1·20 | 1·40 | .. | ... | 3·00 | 0·23 | 0·40 | ... | 1·04 | 0·05 |
| | Nurpur ... | 1·20 | 0·11 | 1·19 | 1·45 | 3·24 | 0·02 | 1·14 | 0·36 | 0·89 | 0·58 | 0·18 | 0·71 | 1·17 | ... | ... | 0·65 | ... | ... | 4·15 | 1·05 | 0·53 |
| Hoshiarpur. | Dasuya ... | ... | 1·10 | ... | ... | ... | 0·33 | 1·08 | 1·06 | ... | 0·52 | ... | 0·72 | 0·11 | ... | ... | ... | ... | ... | ... | 0·96 | 0·27 |
| | Una ... | ... | ... | 0·80 | ... | 0·15 | 1·58 | 0·51 | 1·96 | ... | ... | ... | 2·18 | 2·26 | ... | ... | 0·15 | ... | ... | 1·44 | ... | 0·77 |
| | Garhshankar ... | ... | ... | ... | ... | 0·28 | 0·27 | ... | 0·96 | ... | 1·75 | ... | 0·13 | 0·32 | ... | .. | | ... | ... | 0·57 | ... | ... |
| | Hoshiarpur ... | ... | ... | ... | ... | ... | 0·09 | 0·11 | 0·38 | ... | 0·09 | 0·06 | 0·16 | 0·17 | ... | ... | 0·69 | ... | ... | 0·17 | ... | 0·97 |
| | Tanda ... | ... | ... | ... | ... | ... | — | ... | 2·75 | ... | ... | ... | 0·50 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jullundur. | Jullundur ... | ... | ... | ... | ... | ... | — | 0·28 | 4·05 | 0·10 | ... | ... | ... | 0·07 | ... | ... | ... | ... | ... | ... | 0·13 | ... |
| | Nakodar ... | ... | ... | ... | ... | ... | ... | ... | 2·60 | ... | ... | .. | — | 1·41 | ... | ... | ... | ... | ... | ... | 0·31 | 1·56 |
| | Phillaur ... | ... | ... | ... | ... | 0·32 | ... | 1·15 | 1·26 | 0·71 | ... | ... | ... | 0·33 | ... | ... | 1·32 | ... | ... | ... | 0·05 | — |
| | Nawashahr ... | ... | 0·12 | ... | ... | 0·21 | 0·35 | ... | 0·51 | 0·13 | ... | ... | — | ... | ... | ... | ... | ... | ... | 1·13 | — | ... |
| Ludhiana. | Samrala ... | ... | ... | ... | ... | 0·43 | 0·96 | ... | 1·13 | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ludhiana ... | R | R | ... | ... | ... | 0·41 | 0·23 | 1·46 | 0·77 | 0·02 | 0·26 | ... | 0·53 | ... | ... | 0·07 | ... | ... | R | R | ... |
| | Jagraon ... | — | 0·05 | — | ... | ... | 0·35 | ... | 0·36 | 0·29 | ... | 0·16 | 0·04 | 0·11 | ... | ... | ... | ... | ... | ... | ... | ... |
| Ferozepore | Moga ... | 0·40 | ... | | ... | ... | ... | 0·66 | 0·55 | ... | ... | 0·06 | ... | ... | 1·52 | ... | ... | ... | ... | ... | ... | ... |
| | Zira ... | ... | ... | 0·43 | ... | ... | 0·04 | 1·2[illegible] | 1·94 | 0·01 | ... | 1·12 | — | 1·16 | 0·22 | ... | 0·80 | ... | ... | ... | ... | 0·33 |
| | Ferozepore Sadr ... | ... | ... | ... | ... | ... | 0·45 | 2·00 | 1·33 | — | ... | 1·00 | ... | 1·25 | 1·32 | ... | 0·75 | ... | ... | ... | ... | 0·25 |
| | Ferozepore City ... | ... | ... | ... | ... | ... | 1·76 | ... | 3·85 | | ... | 1·15 | 0·85 | 0·75 | 0·85 | ... | ... | ... | ... | ... | ... | ... |
| | Muktsar ... | ... | ... | ... | ... | ... | 0·45 | ... | 0·35 | 0·91 | ... | — | ... | ... | ... | ... | ... | ... | ... | 0·[illegible] | ... | 0·81 |
| | Fazilka ... | ... | ... | 0·86 | ... | 0·70 | ... | ... | ... | ... | ... | ... | ... | ... | 1·70 | ... | ... | ... | ... | ... | ... | 0·12 |
| | Nathana ... | ... | ... | — | ... | ... | ... | ... | ... | ... | ... | 1·00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jalalabad ... | ... | ... | ... | 0·19 | ... | 2·39 | ... | ... | ... | ... | ... | ... | 0·26 | ... | 2·56 | ... | ... | ... | ... | — | ... |
| | Abohar ... | ... | ... | 0·11 | ... | ... | 0·43 | 0·27 | ... | 1·34 | ... | 0·29 | ... | ... | 0·25 | ... | ... | ... | ... | ... | 0·53 | 0·20 |
| | Gobindgarh C ... | 0·25 | ... | ... | .. | ... | 2·00 | 1·30 | 1·30 | 1·70 | ... | ... | ... | ... | 0·30 | ... | ... | ... | ... | ... | 1·75 | ... |
| | Phidda C ... | ... | ... | ... | 2·80 | ... | ... | ... | ... | 1·20 | ... | 0·10 | ... | 0·90 | 0·60 | ... | ... | ... | ... | ... | ... | ... |

C—Denotes ca[…]
R—Denotes sligh[…]
?—Indicates that no[…]

*Punjab for the month of August* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st August 1916 | Average rainfall from 1st October up to 31st August. | Station. | District. |
| 1·00 | 2·05 | ... | ... | ... | ... | ... | 0·10 | ... | ... | 9 | 6·8 | 10·32 | 5·30 | 2·50 | 16·67 | 16·16 | Dhaneta *C* | Jind State. |
| ... | ... | ... | 0·40 | 1·50 | ... | ... | ... | ... | ... | 7 | 6·8 | 8·60 | 6·45 | 2·20 | 15·90 | 18·91 | Safidan *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 6·0 | 3·20 | 4·82 | 1·10 | 10·20 | 16·59 | **Jind** *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | 3·9 | 10·90 | 3·47 | 4·30 | 16·10 | 9·43 | Chhani *C* | Bikaner State. |
| ... | ... | ... | ... | ... | 0·20 | ... | ... | ... | ... | 4 | 5·2 | 5·40 | 3·41 | 3·00 | 8·70 | 12·07 | Kotra *C* | Patiala State. |
| ... | ... | ... | 0·55 | ... | 1·54 | ... | ... | ... | ... | 5 | 5·3 | 7·74 | 4·00 | 2·55 | 12·14 | 12·45 | Jodhpur *C* | |
| ... | ... | ... | 1·20 | ... | ... | ... | ... | ... | ... | 6 | 6·1 | 10·46 | 4·74 | 5·90 | 21·64 | 14·08 | Raniki *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | 8·2 | 8·10 | 6·85 | 2·25 | 19·81 | 20·94 | Lehal *C* | |
| 0·27 | 0·30 | ... | ... | ... | 0·58 | ... | 0·85 | ... | ... | 10 | 5·7 | 14·55 | 5·23 | 6·80 | 23·23 | 16·85 | Gujran *C* | |
| ... | ... | 0·38 | 0·08 | 0·30 | ... | ... | ... | ... | ... | 8 | 7·1 | 6·06 | 6·19 | 2·95 | 18·53 | 20·48 | Barthala *C* | |
| ... | ... | ... | ... | 0·20 | ... | ... | ... | ... | ... | 5 | 5·8 | 3·10 | 4·92 | 1·30 | 14·90 | 15·77 | Dadahur *C* | Nabha State. |
| ... | ... | ... | ... | ... | 0·20 | ... | ... | ... | 0·45 | 6 | 5·1 | 3·74 | 3·54 | 1·60 | 8·86 | 13·20 | Bundher *C* | |
| ... | 0·99 | 0·05 | ... | ... | ... | ... | 0·11 | ... | 0·05 | 12 | 13·2 | 5·72 | 9·04 | 1·10 | 38·68 | 36·77 | Banjar (Saraj Tahsil) | Kangra. |
| ... | 0·66 | ... | 0·09 | ... | ... | ... | 0·06 | 0·07 | ... | 11 | 9·3 | 4·72 | 6·70 | 1·03 | 25·07 | 36·20 | Kulu | |
| ... | 0·32 | 0·03 | 0·10 | ... | ... | ... | ... | 0·03 | ... | 17 | 18·7 | 10·58 | 8·09 | 3·30 | 41·11 | 45·23 | Nagar | |
| ... | 0·04 | ... | 0·97 | ... | ... | 0·66 | ... | 0·43 | 0·03 | 20 | 20·8 | 23·71 | 33·01 | 3·50 | 83·75 | 89·84 | Palampur | |
| ... | ... | ... | ... | ... | ... | ... | ... | 1·20 | ... | 12 | 14·8 | 11·40 | 16·18 | 3·75 | 42·55 | 44·75 | Hamirpur | |
| ... | ... | 0·12 | ... | ... | ... | ... | 0·05 | 0·44 | ... | 13 | 12·9 | 8·26 | 17·24 | 1·84 | 33·61 | 46·03 | Dera | |
| ... | 0·56 | ... | 1·16 | ... | 0·72 | 0·42 | 1·04 | 0·58 | 0·25 | 22 | 17·5 | 22·99 | 26·66 | 2·80 | 62·39 | 67·22 | Kangra | |
| ... | 0·70 | 1·07 | 3·20 | ... | 0·13 | 1·07 | 1·95 | 1·07 | 0·13 | 24 | 22·5 | 33·59 | 38·19 | 7·13 | 94·62 | 105·48 | **Dharmsala** | |
| ... | 1·86 | ... | 1·52 | 0·37 | ... | ... | 0·82 | 2·57 | 1·07 | 22 | 14·0 | 32·87 | 20·36 | 7·20 | 66·23 | 54·23 | Nurpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 9·0 | 6·15 | 9·14 | 1·10 | 18·61 | 28·48 | Dasuya | Hoshiarpur. |
| ... | 0·37 | ... | ... | ... | ... | 0·55 | 0·19 | ... | ... | 13 | 11·1 | 12·91 | 11·01 | 2·26 | 36·10 | 30·82 | Una | |
| 0·70 | ... | ... | ... | 1·40 | ... | ... | ... | ... | ... | 9 | 9·1 | 6·38 | 8·40 | 1·75 | 20·86 | 26·13 | Garhshankar | |
| ... | ... | ... | ... | 0·42 | 0·04 | ... | ... | 1·63 | ... | 9 | 10·6 | 5·03 | 9·60 | 1·63 | 19·43 | 30·47 | **Hoshiarpur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ? | 3·25 | ? | 2·75 | 12·00 | ? | Tanda | |
| ... | ... | ... | ... | ... | ... | ... | 0·41 | ... | 0·27 | 6 | 7·0 | 5·31 | 7·28 | 4·05 | 20·54 | 22·81 | **Jullundur** | Jullundur. |
| 0·35 | 1·08 | ... | ... | 0·82 | ... | ... | ... | ... | 0·16 | 8 | 6·3 | 8·30 | 5·85 | 2·60 | 19·99 | 19·29 | Nakodar | |
| 0·22 | 0·03 | 1·28 | ... | 0·16 | 0·35 | ... | ... | ... | 0·03 | 10 | 7·0 | 7·51 | 6·30 | 1·32 | 18·96 | 20·37 | Phillaur | |
| 0·25 | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... | 8 | 7·8 | 2·82 | 7·28 | 1·13 | 17·61 | 23·65 | Nawashahr | |
| 0·17 | ... | 0·18 | ... | 1·42 | ... | ... | ... | ... | ... | 6 | 7·6 | 4·34 | 7·36 | 1·42 | 24·62 | 22·93 | Samrala | Ludhiana. |
| 0·04 | 0·16 | 3·32 | ... | ... | 0·10 | ... | 0·07 | ... | 0·05 | 9 | 7·3 | 7·49 | 6·33 | 3·32 | 22·63 | 22·27 | **Ludhiana** | |
| 0·13 | 0·09 | 0·62 | ... | ... | ... | ... | ... | ... | 0·30 | 8 | 6·4 | 2·50 | 5·77 | 0·62 | 19·10 | 17·50 | Jagraon | |
| ... | 0·04 | ... | ... | 0·06 | 1·25 | ... | ... | ... | ... | 5 | 5·2 | 4·54 | 4·02 | 1·52 | 13·48 | 14·17 | Moga | Ferozepore. |
| 0·09 | 1·41 | 0·02 | ... | ... | 0·23 | ... | ... | 1·20 | ... | 11 | 5·3 | 10·24 | 4·99 | 1·94 | 21·03 | 15·77 | Zira | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | 9 | 4·9 | 8·49 | 4·48 | 2·00 | 19·41 | 41·71 | **Ferozepore Sadr** | |
| 0·45 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | 4·9 | 9·66 | 5·02 | 3·85 | 21·22 | 15·95 | Ferozepore City | |
| ... | 0·29 | ... | ... | ... | 1·27 | ... | ... | ... | ... | 7 | 4·1 | 4·66 | 3·18 | 1·27 | 18·32 | 9·55 | Muktsar | |
| ... | 0·40 | ... | 0·32 | ... | ... | ... | ... | ... | ... | 6 | 3·8 | 4·10 | 2·98 | 1·70 | 13·66 | 9·56 | Fazilka | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 4·0 | 1·00 | 3·93 | 1·00 | 7·10 | 11·52 | Nathana | |
| 1·00 | ... | 0·19 | ... | ... | ... | ... | 1·28 | ... | ... | 7 | 3·8 | 7·87 | 3·14 | 2·56 | 15·78 | 11·10 | Jalalabad | |
| 0·98 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 | ? | 3·50 | ? | 1·34 | 12·08 | ? | Abohar | |
| 0·55 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 | 4·1 | 9·15 | 3·69 | 2·00 | 16·75 | 9·58 | Gobindgarh *C* | |
| ... | ... | ... | ... | ... | ... | ... | 1·00 | 0·40 | ... | 7 | 5·1 | 7·00 | 4·48 | 2·80 | 15·50 | 13·30 | Phidda *C* | |

rain-gauge station.
rainfall.
averages have been fixed

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Lahore. | Van C ... | 0·40 | 0·65 | ... | ... | ... | 0·80 | 0·60 | 0·40 | ... | ... | 0·10 | ... | 0·20 | 0·60 | ... | 0·10 | ... | ... | 0·10 | 0·90 | 1·90 |
| | Chunian ... | ... | ... | 0·92 | ... | ... | 0·28 | 0·12 | ... | ... | ... | ... | ... | 1·60 | 0·45 | ... | ... | | ... | ... | 0·52 | 0·55 |
| | Kasur ... | ... | ... | ... | ... | ... | ... | 1·99 | 154 | ... | ... | 0·77 | ... | 0·83 | ... | ... | ... | ... | ... | ... | 0·33 | 0·17 |
| | Pambo C ... | 0·85 | 0·70 | ... | ... | ... | ... | 0·25 | 0·20 | ... | ... | 1·40 | ... | 0·05 | 0·05 | ... | 0·10 | ... | ... | 0·25 | 1·30 | 0·40 |
| | Niazbeg C ... | ... | 0·60 | 0·20 | ... | ... | 0·10 | 1·30 | ... | 0·40 | ... | 0·90 | 0·20 | 0·40 | 0·05 | ... | ... | ... | ... | ... | 0·65 | 0·45 |
| | Lahore ... | ... | 0·86 | 0·21 | ... | ... | 2·10 | ... | ... | 0·12 | ... | 0·14 | ... | 0·42 | 0·25 | ... | ... | ... | ... | R | R | 0·19 |
| | Lahore Cant. C ... | ... | ... | 0·20 | ... | ... | 1·50 | 0·20 | ... | ... | ... | ... | ... | 0·30 | 0·40 | ... | ... | ... | ... | ... | ... | ... |
| | Manihala C ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | 0·80 | ... | ... | 0·20 | ... | ... | | ... | 0·10 |
| | Dafthu C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ·50 |
| | Nijabat C ... | ... | 0·15 | ... | 0·05 | ... | ... | 0·20 | 0·05 | ... | ... | 0·85 | ... | 0·20 | 0·10 | ... | 0·10 | ... | ... | ... | 0·05 | 0·10 |
| Amritsar. | Buchar C ... | ... | 0·40 | 0·10 | 0·50 | ... | ... | 1·05 | 0·10 | 0·20 | ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... |
| | Khara C ... | ... | ... | ... | 0·40 | ... | 0·50 | 0·20 | 4·10 | 0·60 | ... | ... | ... | 1·70 | ... | ... | ... | ... | ... | ... | ... | 0·40 |
| | Tarn Taran ... | ... | 1·40 | 0·60 | ... | ... | ... | 0·18 | 0·65 | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | 1·21 | 0·30 |
| | Raya C ... | ... | ... | ... | ... | ... | ... | ... | 1·42 | 0·50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·55 | 3·07 |
| | Amritsar Jail Hospital | ... | 0·70 | 0·21 | ... | ... | ... | 1·24 | 1·53 | 0·86 | ... | ... | R | 1·08 | ... | ... | ... | ... | ... | 0·18 | 0·07 | 0·36 |
| | Amritsar C ... | ... | 0·90 | 0·25 | ... | ... | 0·05 | 0·70 | 2·00 | 1·40 | ... | ... | ... | 1·50 | ... | ... | ... | ... | ... | 0·25 | 0·10 | 1·85 |
| | Buggeh C ... | ... | 3·50 | ... | ... | ... | 1·20 | 1·30 | 2·50 | 1·00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·80 | 0·30 | ... |
| | Ajnala ... | ... | ... | 0·70 | 0·99 | ... | ... | 3·28 | ... | 0·77 | ... | ... | ... | 0·53 | ... | ... | 0·23 | ... | ... | 0·62 | ... | 0·76 |
| Gurdaspur. | Aliwal C ... | 0·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·70 | ... | ... | ... | ... | ... | ... | 0·30 | 2·80 | ... |
| | Batala ... | 0·85 | ... | 0·28 | ... | ... | ... | ... | 0·82 | 0·21 | ... | ... | ... | 0·85 | ... | ... | 1·56 | ... | ... | ... | 1·20 | 1·65 |
| | Tibri C ... | 1·20 | ... | ... | 0·20 | ... | ... | 1·55 | ... | ... | ... | 3·10 | ... | ... | ... | ... | ... | ... | 0·15 | 1·50 | 0·80 | ... |
| | Gurdaspur ... | 0·54 | 2·08 | ... | ... | 0·71 | ... | 0·01 | 2·27 | ... | 0·10 | ... | 3·61 | 0·19 | ... | ... | 0·12 | ... | ... | 0·25 | 0·98 | 1·05 |
| | Pathankot ... | 0·49 | 0·31 | ... | 1·16 | 1·26 | 0·24 | 0·36 | 1·86 | 1·98 | ... | 1·55 | 0·43 | 0·23 | ... | ... | 0·29 | ... | ... | 0·16 | 1·12 | 3·26 |
| | Dalhousie ... | 0·45 | 0·68 | 0·12 | 0·61 | 3·02 | 0·20 | 2·42 | 3·25 | 0·45 | 0·11 | 1·14 | ... | 0·33 | 0·52 | 0·22 | 1·02 | ... | ... | 0·90 | 0·98 | 0·20 |
| | Madhopur C ... | 0·65 | ... | 2·25 | 2·50 | 0·50 | 1·15 | 1·10 | 0·70 | ... | 2·75 | 0·15 | 0·75 | ... | ... | 0·50 | ... | ... | 0·15 | 4·35 | 1·00 | ... |
| | Shakargarh ... | ... | ... | ... | 2·27 | 0·74 | ... | 0·60 | 3·25 | ... | ... | 0·27 | 0·86 | ... | ... | ... | 0·47 | ... | ... | ... | 1·15 | 2·42 |
| Sialkot. | Zafarwal ... | ... | ... | 0·08 | 1·80 | 0·62 | ... | 2·90 | 3·95 | 0·20 | ... | 0·19 | ... | 0·25 | ... | ... | 0·03 | ... | ... | ... | 1·75 | ... |
| | Pasrur ... | ... | 4·10 | 0·04 | 0·25 | ... | ... | 0·45 | 0·31 | 0·55 | ... | [illegible] | 0·03 | 0·23 | 0·35 | ... | 0·88 | ... | ... | ... | 1·08 | 1·20 |
| | Raya ... | ... | 0·22 | 0·18 | 1·62 | 0·24 | ... | 0·78 | ... | ... | ... | ... | ... | ... | ... | ... | 0·94 | ... | ... | 0·16 | | 0·39 |
| | Daska ... | 0·22 | 0·44 | 0·29 | ... | ... | ... | 0·05 | | ... | ... | 0·10 | ... | 0·42 | ... | ... | ... | 0·03 | ... | ... | 0·21 | 0·73 |
| | Sialkot ... | ... | 1·37 | ... | ... | 0·06 | ... | 0·54 | 0·19 | 0·03 | ... | 0·56 | ... | 0·03 | ... | ... | 0·19 | 0·09 | ... | ... | 0·82 | 1·44 |
| Gujranwala. | Ramnagar ... | ... | ... | 0·27 | ... | ... | 0·12 | 0·19 | ... | ... | ... | 0·43 | ... | 1·09 | 0·15 | ... | 0·04 | 0·09 | | 0·26 | 0·04 | 0·62 |
| | Wazirabad ... | 0·04 | 4·64 | 0·70 | ... | ... | 0·48 | 0·75 | ... | ... | ... | 1·60 | ... | 0·13 | ... | ... | 0·13 | ... | ... | 1·27 | 0·98 | 0·99 |
| | Gujranwala Sadr Kacheri. | ... | 0·42 | 0·46 | 0·07 | ... | 0·27 | 0·07 | ... | ... | ... | ... | ... | ... | 0·14 | ... | 0·57 | ... | ... | 0·14 | 0·52 | 0·50 |
| | Shekhupura ... | ... | 0·50 | 1·50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·80 | ... | ... | ... | ... | ... | ... | ... | 1·68 |
| | Hafizabad ... | ... | 0·23 | 1·59 | 0·35 | ... | 0·41 | ... | ... | ... | ... | ... | ... | ... | 1·09 | ... | ... | ... | ... | ... | 0·19 | 1·14 |
| | Khangah Dogran ... | 2·00 | ... | 0·90 | ... | ... | 1·02 | 0·15 | ... | ... | ... | 0·21 | ... | ... | 0·25 | ... | ... | ... | ... | ... | 0·34 | 0·53 |
| | Sharakpur ... | ... | 0·78 | 1·12 | ... | 0·13 | 0·42 | 0·91 | 0·15 | 0·29 | ... | 1·73 | ... | 0·94 | ... | ... | ... | ... | ... | ... | 0·92 | 0·19 |
| | Shahjamal C ... | 0·60 | 0·70 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·60 | ... | ... | ... | ... | ... | ... | 0·60 | 1·10 |
| | Pacca Dalla C ... | ... | 2·60 | 0·80 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·20 | ... | ... | ... | ... | ... | ... | 0·40 |
| | Feros C ... | 1·00 | 0·60 | ... | 0·15 | ... | ... | ... | ... | ... | 1·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·15 | ... |
| Gujrat. | Sadr (Gujrat) ... | 2·95 | 2·37 | 0·51 | ... | ... | ... | 0·30 | ... | ... | ... | ... | 0·03 | 0·34 | ... | ... | 0·04 | 0·31 | ... | 1·72 | 0·58 | 1·08 |
| | Kharian ... | ... | 0·49 | 0·68 | ... | ... | 0·18 | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | 1·91 | 0·14 | ... | ... | 3·10 | 2·48 |
| | Phalia ... | ... | 5·07 | 0·73 | ... | ... | ... | 0·56 | ... | ... | ... | 1·70 | ... | 2·05 | ... | ... | 2·25 | 0·67 | ... | ... | 0·79 | 0·63 |
| Shahpur. | Midh ... | 1·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ·00 | [illegible] |
| | Sahiwal ... | ... | 1·40 | 0·48 | 0·40 | ... | ... | ... | ... | ... | ... | ... | 1·45 | 0·18 | ... | ... | ... | ... | ... | 0·64 | ... | ... |
| | Nurpur ... | ... | 2·00 | 1·12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·55 | ... | ... | 0·08 | ... | ... | ... | ... | ... |
| | Sakesar ... | ... | 2·50 | 0·50 | 0·25 | 0·03 | 0·07 | ... | ... | 0·57 | ... | ... | ... | 0·66 | ... | ... | ... | 2·43 | ... | ... | 0·82 | 0·09 |
| | Naushehra ... | ... | 2·96 | 0·62 | 0·98 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·84 | 0·11 | ... | ... | 0·25 |
| | Khushab ... | ... | 2·55 | 0·20 | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·17 | ... | ... | 0·91 | 0·62 |
| | Shahpur ... | ... | 1·62 | 0·3 | 0·23 | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | ... | ... | 0·09 | ... | ... | 0·14 | 0·89 |
| | Bhera ... | 0·74 | 5·27 | 0·24 | 0·12 | ... | ... | 0·37 | 0·24 | ... | ... | ... | ... | ... | ... | ... | 2·45 | 0·58 | ... | ... | 0·78 | 1·31 |
| | Sargodha ... | ... | 1·15 | 1·40 | 1·55 | ... | 0·66 | 0·07 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·92 | ... | ... | 0·07 | 2·36 |

C—Denotes canal
R—Denotes

*Punjab for the month of August* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st August 1916. | Average rainfall from 1st October up to 31st August. | Station. | District. |
| ... | 0·50 | 0·10 | 0·40 | ... | ... | ... | ... | 0·10 | ... | 16 | 4·3 | 7·85 | 3·61 | 1·90 | 30·50 | 12·97 | Van *C* | Lahore. |
| ... | 1·10 | ... | 0·68 | ... | ... | ... | ... | ... | ... | 9 | 4·0 | 6·22 | 4·34 | 1·60 | 22·72 | 11·58 | Chunian | |
| ... | 0·14 | 0·41 | ... | ... | ... | ... | ... | ... | ... | 8 | 3·9 | 6·18 | 3·69 | 1·99 | 23·75 | 12·84 | Kasur | |
| ... | 0·25 | 0·30 | 0·40 | ... | ... | ... | ... | ... | ... | 12 | 4·9 | 6·50 | 3·96 | 1·40 | 22·55 | 14·40 | Pambe *C* | |
| ... | 0·55 | 0·50 | ... | ... | ... | ... | ... | 2·30 | ... | 13 | 4·6 | 8·60 | 5·06 | 2·30 | 25·80 | 16·70 | Niazbeg *C* | |
| ... | R | 0·25 | ... | 1·40 | ... | ... | ... | 0·51 | ... | 11 | 5·1 | 6·45 | 4·47 | 2·10 | 26·27 | 15·33 | **Lahore** | |
| ... | 0·20 | 0·10 | ... | ... | 0·30 | ... | ... | 0·80 | ... | 9 | 5·2 | 4·00 | 5·56 | 1·50 | 19·65 | 19·46 | Lahore Cant, C. | |
| ... | 2·10 | 1·10 | ... | ... | ... | ... | ... | 0·70 | ... | 7 | 5·0 | 5·10 | 3·75 | 2·10 | 18·25 | 14·55 | Manihala *C* | |
| ... | 0·10 | 0·50 | ... | ... | ... | ... | ... | ... | ... | 4 | 5·3 | 2·10 | 4·77 | 1·00 | 16·45 | 13·06 | Dafthu *C* | |
| ... | ... | ... | ... | ... | 0·65 | ... | ... | 0·40 | ... | 9 | 4·1 | 2·90 | 3·98 | 0·85 | 16·35 | 9·57 | Nijabat *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | 3·50 | ... | 9 | 6·0 | 6·15 | 5·78 | 3·50 | 27·57 | 19·31 | Buchar *C* | Amritsar. |
| ... | ... | 2·30 | ... | ... | ... | ... | ... | 0·30 | ... | 9 | 5·4 | 10·50 | 4·23 | 4·10 | 23·75 | 12·98 | Khara *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·17 | 0·63 | 8 | 6·2 | 5·19 | 5·71 | 1·40 | 24·76 | 18·15 | Tarn Taran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·32 | 5 | 6·7 | 5·86 | 7·00 | 3·07 | 22·98 | 19·48 | Raya *C* | |
| ... | ... | ... | ... | ... | 0·03 | ... | ... | 0·30 | 0·04 | 9 | 7·4 | 6·60 | 7·30 | 1·53 | 29·13 | 21·24 | Amritsar Jail Hospital | |
| ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | ... | 10 | 6·8 | 9·50 | 6·56 | 2·00 | 30·17 | 20·37 | **Amritsar *C*** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | 5·3 | 10·60 | 5·79 | 3·50 | 29·20 | 20·07 | Buggeh *C* | |
| ... | ... | ... | ... | 0·09 | ... | | ... | 1·07 | 1·18 | 10 | 6·4 | 10·22 | 6·18 | 3·28 | 26·27 | 18·00 | Ajnala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·05 | 5 | 8·0 | 4·50 | 6·50 | 2·30 | 12·95 | 21·90 | Aliwal *C* | Gurdaspur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·01 | 9 | 7·6 | 8·38 | 7·61 | 1·65 | 18·97 | 24·01 | Batala | |
| ... | ... | ... | 0·15 | ... | ... | ... | ... | ... | 0·30 | 9 | 8·9 | 8·95 | 9·01 | 3·10 | 21·65 | 27·78 | Tibri *C* | |
| 0·09 | ... | ... | ... | 0·49 | ... | ... | ... | ... | 0·30 | 13 | 8·4 | 12·79 | 9·30 | 3·61 | 27·05 | 29·85 | **Gurdaspur** | |
| ... | 0·12 | ... | 0·28 | ... | 0·45 | ... | 1·56 | 0·41 | ... | 20 | 11·8 | 17·52 | 15·21 | 3·26 | 34·03 | 40·96 | Pathankot | |
| ... | 0·21 | 0·28 | 0·38 | 0·12 | 0·47 | 0·11 | 0·14 | 0·88 | 0·38 | 27 | 19·1 | 19·59 | 23·11 | 3·25 | 72·15 | 75·11 | Dalhousie | |
| ... | ... | 0·15 | ... | ... | ... | 0·40 | 0·55 | ... | 0·30 | 18 | 14·9 | 19·90 | 17·39 | 4·35 | 44·75 | 45·61 | Madhopur *C* | |
| ... | ... | 0·49 | ... | ... | ... | ... | ... | ... | 0·05 | 10 | 9·2 | 12·57 | 10·02 | 3·25 | 35·69 | 30·51 | Shakargar | |
| ... | 0·40 | ... | 0·25 | ... | ... | ... | ... | ... | ... | 10 | 8·6 | 12·42 | 9·29 | 3·95 | 36·35 | 27·40 | Zafarwal | Sialkot. |
| ... | 0·35 | ... | 0·11 | .. | ... | ... | 0·17 | 0·56 | ... | 14 | 7·2 | 10·66 | 7·34 | 4·10 | 30·19 | 24·30 | Pasrur | |
| ... | ... | 0·13 | 0·16 | 0·15 | ... | ... | ... | ... | ... | 11 | 6·5 | 4·97 | 6·80 | 1·62 | 21·88 | 20·64 | Raya | |
| ... | 2·47 | ... | .. | 1·23 | ... | . | ... | 0·34 | ... | 10 | 6·8 | 6·53 | 7·47 | 2·47 | 29·36 | 21·72 | Daska | |
| ... | 0·03 | | 0·02 | 0·20 | ... | ... | ... | 0·35 | ... | 9 | 8·7 | 5·92 | 9·45 | 1·44 | 30·17 | 29·68 | **Sialkot** | |
| ... | 0·19 | ... | | 1·98 | 0·64 | ... | ... | ... | ... | 11 | 4·7 | 6·11 | 5·81 | 1·98 | 26·42 | 18·30 | Ramnagar | Gujranwala. |
| ... | ... | | ... | 2·27 | ... | ... | ... | 0·27 | ... | 12 | 6·5 | 14·25 | 6·06 | 4·64 | 28·80 | 18·68 | Wazirabad | |
| ... | 0·68 | ... | ... | 0·33 | ... | ... | ... | ... | ... | 10 | 6·6 | 4·17 | 6·26 | 0·68 | 17·75 | 20·54 | **Gujranwala Sadr Kacheri.** | |
| ... | ... | 0·50 | | ... | 0·20 | .. | ... | ... | ... | 6 | 4·0 | 5·18 | 3·99 | 1·68 | 21·02 | 13·18 | Shekhupura | |
| ... | 0·15 | ... | .. | 1·09 | ... | ... | ... | ... | ... | 9 | 5·0 | 6·24 | 4·21 | 1·59 | 24·22 | 15·49 | Hafizabad | |
| ... | ... | ... | ... | 0·48 | ... | ... | ... | ... | ... | 9 | 4·7 | 5·88 | 4·36 | 2·00 | 23·27 | 14·80 | Khangah Dogran | |
| ... | 1·15 | 0·61 | .. | ... | ... | | ... | 0·51 | ... | 14 | 4·0 | 9·85 | 3·78 | 1·73 | 26·25 | 11·84 | Sharakpur | |
| ... | ... | ... | ... | 0·15 | ... | ... | | ... | .. | 6 | ? | 3·75 | ? | 1·10 | 20·25 | ? | Shahjamal *C* | |
| ... | 0·60 | ... | ... | ... | | ... | ... | ... | ... | 5 | 3·4 | 5·80 | 3·45 | 2·80 | 18·40 | 11·40 | Pacca Dalla *C* | |
| 0·15 | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | 7 | 3·9 | 3·35 | 3·58 | 1·10 | 17·96 | 11·83 | Feroz C | |
| ... | ... | ... | ... | 0·65 | 0·02 | ... | | 0·10 | ... | 11 | 6·6 | 11·00 | 6·46 | 2·95 | 34·61 | 23·51 | **Sadr (Gujrat)** | Gujrat. |
| ... | ... | 0·10 | 0·21 | 2·84 | 0·03 | | 2·04 | 0·20 | .. | 13 | 7·8 | 14·52 | 7·72 | 8·10 | 38·55 | 25·14 | Kharian | |
| ... | ... | ... | ... | 2·04 | ... | ... | 2·10 | 1·04 | | 12 | 5·4 | 19·63 | 5·23 | 5·07 | 40·58 | 17·26 | Phalia | |
| ... | ... | ... | ... | 0·50 | ... | ... | 1·50 | .. | ... | 5 | 3·3 | 5·15 | 3·55 | 1·50 | 17·95 | 12·56 | Midh | Shahpur. |
| ... | [illegible] | ... | ... | ... | | ... | ... | ... | ... | 6 | 3·0 | 4·50 | 2·33 | 1·45 | 7·82 | 10·59 | Sahiwal | |
| ... | ... | 1·35 | ... | ... | ... | ... | ... | 0·50 | 0·55 | 6 | 2·9 | 6·15 | 1·97 | 2·00 | 7·15 | 9·29 | Nurpur | |
| 0·54 | 0·22 | ... | .. | 0·15 | .. | ... | 0·90 | 0·10 | ... | 12 | 5·5 | 9·83 | 4·98 | 2·50 | 26·73 | 15·18 | Sakesar | |
| 0·45 | 0·25 | 0·29 | 0·28 | ... | ... | 0·75 | | ... | 0·15 | 12 | 4·9 | 7·88 | 4·15 | 2·96 | 21·59 | 17·03 | Naushebra | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | 3·0 | 4·65 | 2·51 | 2·55 | 12·70 | 10·38 | Khushab | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 3·8 | 3·38 | 3·00 | 1·62 | 9·61 | 12·36 | **Shahpur** | |
| ... | ... | ... | ... | 0·84 | ... | ... | 0·21 | ... | ... | 12 | 3·9 | 13·15 | 3·86 | 5·27 | 26·80 | 13·13 | Bhera | |
| ... | 0·06 | ... | ... | 0·01 | ... | ... | ... | ... | .. | 6 | 4·3 | 8·24 | 3·04 | 2·35 | 18·66 | 11·26 | Sargodha | |

rain-gauge station.
slight rainfall

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jhelum. | Pind Dadan Khan ... | 2·70 | 2·69 | 0·37 | ... | ... | ... | 0·11 | 1·62 | ... | ... | ... | ... | ... | .. | ... | 0·21 | 1·04 | ... | ... | 0·15 | 0·40 |
| | **Sadr Station (Jhelum)** | 1·38 | 0·39 | 0·58 | ... | ... | ... | ... | ... | ... | ... | 0·10 | 0·12 | 0·19 | ... | ... | 2·95 | 0·27 | ... | ... | 1·84 | 3·40 |
| | Chakwal ... | 2·76 | 1·35 | 0·56 | ... | ... | 0·16 | ... | ... | ... | 0·08 | ... | ... | ... | ... | ... | 2·68 | 0·46 | ... | ... | 0·14 | 0·76 |
| Rawalpindi. | **Rawalpindi** ... | 0·03 | 0·08 | 1·34 | 0.03 | ... | 2·30 | 0·18 | 0·73 | ... | ... | ... | 2·16 | 0·78 | .. | ... | 3·30 | 0·20 | ... | 0·60 | 1·84 | 0·08 |
| | Gujar Khan ... | 0·8 | ... | 1·30 | ... | ... | 4·10 | 0·62 | 0·27 | ... | ... | ... | 0·12 | 0·77 | ... | ... | 0·42 | 0·63 | ... | 2·80 | 2·33 | 1·30 |
| | Kahuta ... | 0.70 | 0·09 | 0·24 | 0·29 | ... | 2·91 | 0·43 | 0·09 | 0·05 | ... | 0·02 | 0·98 | 3·07 | ... | ... | 2·32 | 0·31 | ... | 1·02 | 1·30 | 1·32 |
| | Murree ... | 1·14 | 1·62 | 6·04 | 1·47 | 0·96 | 2·69 | 3·06 | 2·12 | 0·31 | ... | ... | 0·04 | 1·29 | 0·03 | ... | 5·87 | 0·37 | ... | 1·39 | 3·29 | 0·61 |
| Attock. | Talagang ... | 1·12 | 1·70 | 0·30 | 0·09 | ... | ... | ... | 0·22 | ... | ... | ... | ... | 0·11 | ... | ... | ... | 1·25 | ... | ... | 1·75 | 0·11 |
| | Pindigheb ... | ... | 0·85 | 0·42 | .. | ... | ... | ... | 0·14 | ... | ... | ... | ... | 0·06 | ... | ... | ... | 0·94 | ... | ... | 1·63 | 0·12 |
| | Fatehjang ... | 0·82 | 0·28 | 0·17 | 0·34 | ... | 1·30 | 2·50 | ... | ... | ... | ... | .. | 1·24 | ... | ... | ... | 1·94 | ... | 1·12 | 1·45 | |
| | **Attock** ... | 0·38 | 0·62 | 1·22 | 0·11 | ... | 2·57 | 1·00 | ... | 0·11 | ... | ... | ... | 0·17 | ... | ... | ... | 1·30 | ... | 1·20 | 0·88 | ... |
| Mianwali. | **Mianwali** ... | ... | ... | 0·55 | ... | ... | ... | ... | 0·60 | ... | ... | ... | ... | 0·13 | ... | .. | ... | 1·17 | ... | ... | ... | 0·70 |
| | Isa Khel ... | ... | ... | ... | | ... | ... | ... | 0·20 | ... | ... | ... | ... | 0·27 | 0·18 | ... | 2·75 | ... | ... | ... | 0·57 | ... |
| | Bhakkar ... | ... | ... | 2·50 | 2·30 | ... | ... | ... | 0·16 | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·25 |
| Montgomery. | Gugera ... | ... | 1·15 | | ... | 0·32 | ... | ... | ... | 0·10 | ... | 0·15 | ... | 0·26 | 0·22 | | ... | ... | ... | ... | 0·55 | 0·42 |
| | **Montgomery** ... | 0·05 | 0·53 | 0·78 | 0·25 | ... | ... | ... | ... | 1·61 | ... | ... | ... | 1·46 | 0·03 | ... | ... | ... | ... | ... | 2·0 | 0·50 |
| | Pakpattan ... | ... | ... | ... | ... | ... | .. | ... | ... | 1·12 | ... | ... | ... | ... | 0·75 | ... | ... | ... | ... | ... | 0·77 | 1·37 |
| | Dipalpur ... | ... | 0·53 | 0·17 | 0·06 | ... | ... | ... | 0·03 | 0·20 | ... | ... | ... | ... | 0·51 | | ... | ... | ... | ... | 2·26 | 2·51 |
| Lyallpur. | Toba Tek Singh ... | ... | ... | 0·18 | ... | 0·05 | ... | ... | ... | 2·20 | ... | ... | .. | ... | 0·16 | | ... | ... | ... | 0·06 | 0·16 | 0.09 |
| | Samundri ... | ... | 1·48 | ... | ... | 0·22 | ... | ... | ... | 0·04 | ... | ... | ... | 0·25 | 0·50 | .. | ... | ... | ... | 0·14 | 0·06 | 0·60 |
| | **Lyallpur** ... | ... | 0·23 | 0·15 | ... | ... | 0·02 | ... | | ... | ... | 2·02 | ... | 0·03 | 0·90 | | ... | ... | ... | ... | 0·60 | 0·70 |
| | Jaranwala ... | ... | 2·28 | ... | 1·31 | ... | ... | 0·06 | ... | | ... | 0·29 | ... | 1·46 | 0·96 | ... | ... | .. | ... | ... | 0·78 | 0·86 |
| | Lyallpur *C* ... | ... | 0·35 | 0·10 | ... | ... | ... | ... | ... | ... | ... | 1·80 | ... | ... | 0·70 | ... | ... | ... | ... | ... | 0·55 | 0·95 |
| | Tarkhani *C* ... | 0·12 | 0·45 | ... | 0·45 | 0·72 | ... | ... | | 0·50 | .. | . | ... | 0·32 | 0·12 | ... | ... | .. | ... | | 0·11 | 0·80 |
| | Muridwala *C* ... | ... | 2·78 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·45 | 0·55 | ... | ... | ... | ... | ... | 0·35 | 0·53 |
| | Wariam *C* ... | ... | 2·58 | ... | ... | ... | ... | 0·52 | ... | ... | ... | ... | . | 1·46 | ... | ... | ... | ... | ... | 0·34 | ... | ... |
| | Badwali *C* ... | 2·50 | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... | 1·10 | ... | ... | ... | | ... | 0·80 | 0·80 | ... |
| Jhang. | Shorkot .. | 0·25 | 0·24 | 0·26 | 0·11 | ... | ... | 0·49 | ... | ... | 0·03 | ... | ... | ... | 0·24 | | ... | ... | ... | ... | ... | R |
| | **Jhang** ... | ... | 2·87 | 0·4 | 0·33 | ... | ... | 0·31 | R | 0·65 | 0·01 | ... | ... | R | 0·15 | ... | ... | ... | ... | ... | 0·05 | ... |
| | Chiniot ... | ... | 0·44 | ... | ... | ... | R | ... | ... | ... | ... | 1·19 | ... | ... | ... | .. | ... | .. | ... | ... | 0·09 | 1·21 |
| | Laklani *C* ... | ... | 0·90 | ... | 0·30 | ... | ... | 0·20 | ... | 4·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0.42 | 1·94 |
| | Sandyanwala ... | 1·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·40 | ... | ... | ... | ... | ... | ... | 1·20 | - | ... |
| Multan. | Mailsi ... | ... | .. | 1·55 | ... | ... | ... | ... | 0·11 | ... | ... | ... | ... | 1·39 | 0·19 | | ... | ... | ... | ... | ... | 2·21 |
| | Lodhran ... | 0·27 | 1·20 | 2·65 | 2·28 | ... | ... | ... | ... | ... | ... | ... | ... | 1·44 | 0·09 | ... | ... | ... | ... | ... | ... | 1·00 |
| | Shujabad ... | | 0·21 | 2·42 | 0·62 | .. | ... | ... | 0·11 | 1·83 | ... | ... | ... | 0·13 | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Multan** ... | .. | 0·70 | 1·05 | 0.10 | ... | ... | ... | 0 04 | 0·06 | ... | ... | ... | 0·47 | | ... | ... | ... | ... | ... | ... | ... |
| | Kabirwala ... | 0·12 | 0·59 | 0·74 | 0·81 | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | 0·51 | ... | ... | ... | ... |
| Muzaffargarh. | Alipur ... | ... | ... | 1·41 | 0·26 | ... | ... | ... | ... | | .. | ... | ... | ... | ... | | ... | ... | ... | .. | ... | ... |
| | **Muzaffargarh** .. | ... | 0·98 | 0·90 | 0·64 | ... | ... | ... | 0·02 | 0·16 | ... | ... | ... | 0·10 | ... | ... | ... | 0·03 | ... | ... | 0·01 | ... |
| | Sinanwan ... | .. | 3·47 | 2·50 | 1·24 | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | 0·01 | . | .. | 0·31 | .. | | ... | 0·05 |
| | Leiah .. | 0·30 | 0·40 | 3·75 | ... | 0·40 | ... | 2·65 | 0·70 | 0·03 | ... | ... | ... | 0·40 | ... | ... | 0·01 | 0·34 | ... | ... | ... | ... |
| Dera Ghazi Khan. | Taunsa (Sanghar Tahsil). | ... | 0·42 | 2·10 | 0·55 | ... | ... | ... | 0·79 | 0·48 | ... | ... | ... | ... | ... | ... | ... | 0·80 | | ... | [illegible] | ... |
| | **Dera Ghazi Khan** ... | ... | 0·83 | 2·70 | 0·32 | R | ... | 0·09 | 0·05 | ... | ... | . | ... | ... | ... | ... | ... | ... | | ... | ... | ... |
| | Fort Munro ... | 0·90 | 2·80 | 0·40 | 2·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... |
| | Jampur ... | ... | 0·73 | 0·33 | 1·14 | ... | ... | ... | ... | .. | ... | ... | .. | .. | ... | ... | ... | 0·16 | .. | ... | | ... |
| | Rajanpur ... | ... | 0·19 | 0·23 | 0·06 | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | 0·02 | ... | ... | ... | ... |

*C*—Denotes canal
*R*—Denotes slight
?—Indicates that no

*Punjab for the month of August* 1916—concluded.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st August 1916. | Average rainfall from 1st October up to 31st August. | Station. | District. |
| | | | | 0·60 | ... | ... | 0·75 | 0·37 | ... | 12 | 5·1 | 11·01 | 4·37 | 2·70 | 28·31 | 15·10 | Pind Dadan Khan | Jhelum. |
| ... | ... | ... | 0·98 | 2·20 | 0·58 | ... | 3·61 | 0·41 | ... | 15 | 7·2 | 19·00 | 6·36 | 3·61 | 42·98 | 23·09 | **Sadr Station (Jhelum)** | |
| ... | ... | ... | | | | | 0·25 | ... | 0·23 | 12 | 6·2 | 9·84 | 4·50 | 2·76 | 24·46 | 16·34 | Chakwal | |
| . | ... | 0·20 | 0·21 | ... | ... | ... | | | | | | | | | | | | |
| ... | ... | ... | 0·48 | 2·15 | 0·03 | ... | 1·12 | ... | ... | 13 | 8·4 | 17·43 | 7·59 | 3·30 | 33·71 | 29·06 | **Rawalpindi** | Rawalpindi. |
| ... | ... | ... | 1·05 | 0·24 | 0·64 | ... | 1·11 | ... | ... | 17 | 7·6 | 18·69 | 7·91 | 4·10 | 40·73 | 26·64 | Gujar Khan | |
| ... | ... | 0·17 | 0·75 | 0·03 | | ... | 1·78 | ... | 1·07 | 15 | 10·0 | 18·86 | 12·12 | 3·07 | 37·68 | 38·08 | Kahuta | |
| ... | ... | 0·09 | 0·36 | 1·38 | 0·06 | ... | 1·77 | 1·16 | 0·15 | 21 | 15·0 | 32·00 | 13·12 | 5·87 | 73·72 | 49·62 | Murree | |
| ... | 0·34 | 0·44 | | | | | | | | | | | | | | | | |
| | | | | | 0·65 | 0·06 | ... | 0·17 | ... | 11 | 5·8 | 9·11 | 4·34 | 1·75 | 21·58 | 16·65 | Talagang | Attock. |
| ... | ... | 1·58 | ... | ... | ... | ... | ... | 0·20 | ... | 7 | ·52 | 4·42 | 4·41 | 1·63 | 13·02 | 16·22 | Pindigheb | |
| ... | .. | 0·06 | ... | ... | ... | ... | ... | ... | 0·92 | 12 | 6·9 | 12·23 | 6·19 | 2·50 | 24·60 | 22·30 | Fatehjang | |
| ... | ... | 0·15 | ... | ... | ... | ... | ... | 0·76 | 0·25 | 13 | 5·3 | 10·57 | 4·07 | [illegible]·57 | 23·29 | 17·49 | **Attock** | |
| ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | | | | | |
| | | | | | | | | 0·75 | ... | 6 | 3·1 | 3·90 | 2·41 | 1·17 | 9·67 | 10·51 | **Mianwali** | Mianwali. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 2·6 | 3·92 | 1·72 | 2·75 | 9·62 | 9·12 | Isa Khel | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 2·4 | 5·84 | 1·82 | 2·50 | 10·07 | 7·17 | Bhakkar | |
| ... | ... | 0·63 | | ... | ... | ... | ... | ... | ... | | | | | | | | | |
| 0·12 | 1·68 | ... | ... | ... | 0·20 | ... | ... | ... | ... | 11 | 3·5 | 5·17 | 2·37 | 1·68 | 9·00 | 8·21 | Gugera | Montgomery. |
| ... | ... | .. | 0·22 | ... | 0·30 | ... | ... | ... | ... | 9 | 3·4 | 7·78 | 2·66 | 2·0 | 10·63 | 8·92 | **Montgomery** | |
| ... | 0·03 | 0·22 | 0·03 | ... | 0·24 | ... | ... | ... | ... | 6 | 2·8 | 4·53 | 2·10 | 1·37 | 19·68 | 7·08 | Pakpattan | |
| ... | 0·09 | 0·71 | ... | ... | ... | ... | ... | ... | ... | 7 | 3·3 | 7·07 | 2·27 | 2·51 | 18·02 | 7·9 | Dipalpur | |
| ... | 0·85 | ... | 0·41 | ... | 0·02 | ... | ... | ... | ... | 6 | 2·8 | 4·18 | 3·34 | 2·20 | 7·46 | 7·97 | Toba Tek Singh | Lyallpur. |
| ... | 1·32 | 0·43 | ... | ... | 0·20 | ... | ... | ... | ... | 9 | 3·7 | 4·76 | 3·08 | 1·32 | 8·99 | 9·32 | Samundri | |
| ... | 0·07 | ... | ... | ... | 0·30 | ... | ... | 0·02 | ... | 7 | 3·0 | 5·04 | 2·37 | 2·02 | 9·01 | 10·49 | **Lyallpur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·36 | 8 | *Nil* | 8·36 | *Nil* | 2·28 | 14·28 | *Nil* | Jaranwala | |
| ... | 0·10 | ... | ... | ... | 0·55 | ... | ... | ... | ... | 8 | 3·4 | 5·10 | 2·76 | 1·80 | 8·40 | 9·77 | Lyallpur *C* | |
| ... | 0·27 | 0·28 | 0·06 | ... | 1·14 | ... | ... | ... | 0·25 | 13 | 2·4 | 5·59 | 2·67 | 1·14 | 9·15 | 7·69 | Tarkbani *C* | |
| ... | 0·20 | 1·30 | 0·86 | 1·80 | ... | ... | ... | ... | ... | 9 | 2·2 | 9·82 | 2·54 | 2·78 | 20·06 | 6·37 | Muridwala *C* | |
| 0,50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | ? | 5·42 | ? | 2·58 | 10·10 | ? | Wariam *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 5 | 3·4 | 5·30 | 2·35 | 2·50 | 10·60 | 9·73 | Badwali *C* | |
| ... | 0·54 | 1·93 | 0·37 | ... | .. | ... | ... | ... | | 9 | 2·5 | 4·46 | 2·37 | 1·93 | 11·03 | 7·49 | Shorkot | Jhang. |
| ... | 0·13 | 0·16 | ... | ... | 0·45 | ... | ... | ... | ... | 9 | 2·6 | 5·55 | 2·38 | 2·87 | 12·26 | 9·12 | **Jhang** | |
| ... | 0·59 | 1·08 | ... | ... | ... | ... | ... | ... | ... | 5 | 3·5 | 4·60 | 2·76 | 1·2 | 10·41 | 10·69 | Chiniot | |
| ... | 0·53 | ... | ... | ... | 2·0[illegible] | ... | ... | ... | ... | 8 | 2·4 | 10·54 | 2·60 | 4·25 | 13·49 | 8·11 | Laklani *C* | |
| ... | 1·30 | 0·50 | .. | 1·80 | ... | ... | | ... | ... | 6 | 2·8 | 6·40 | 3·57 | 1·80 | 10·90 | 8·47 | Sandyanwala *C* | |
| ... | ... | ... | ... | .. | ... | 0·47 | ... | ... | ... | 6 | 1·8 | 5·92 | 1·28 | 2·21 | 7·39 | 4·30 | Mailsi | Multan. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | 6 | 2·0 | 8·93 | 1·18 | 2·65 | 11·09 | 4·31 | Lodhran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·09 | 6 | 2·1 | 4·84 | 1·29 | 2·42 | 6·67 | 3·99 | Shujabad | |
| ... | 0·18 | 0·05 | 0·01 | ... | ... | ... | ... | ... | 0·15 | 5 | 2·1 | 2·75 | 1·53 | 1·05 | 4·08 | 4·98 | **Multan** | |
| ... | ... | 0·76 | ... | ... | ... | ... | ... | ... | | 7 | 2·5 | 3·68 | 1·27 | 0·81 | 5·50 | 5·15 | Kabirwala | |
| ... | 0·14 | ... | ... | ... | ... | ... | ... | ... | 0·35 | 4 | 1·6 | 2·16 | 1·49 | 1·41 | 3·26 | 5·40 | Alipur | Muzaffargarh. |
| ... | 0·39 | 0·10 | ... | ... | ... | ... | ... | ... | ... | 7 | 2·2 | 3·33 | 1·37 | 0·98 | 6·22 | 5·08 | **Muzaffargarh** | |
| 0·41 | 0·57 | 0·49 | ... | ... | ... | ... | ... | ... | 0·05 | 7 | 2·5 | 9·15 | 1·85 | 3·47 | 12·12 | 5·86 | Sinanwan | |
| ... | 0·12 | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 2·5 | 9·10 | 1·63 | 3·75 | 11·64 | 6·42 | Leiah | |
| 0·09 | ... | 0·14 | ... | ... | ... | ... | ... | 0·06 | ... | 7 | 1·8 | 5·49 | 1·36 | 2·10 | 7·77 | 6·26 | Taunsa (Sanghar Tahsil) | Dera Ghazi Khan. |
| ... | 1·85 | 0·10 | ... | ... | | ... | ... | ... | ... | 5 | 1·7 | 5·94 | 1·27 | 2·70 | 7·25 | 5·39 | **Dera Ghazi Khan** | |
| ... | ... | ... | ... | ... | ... | ... | ... | 1·16 | ... | 5 | 4·9 | 7·66 | 3·11 | 2·80 | 15·51 | 12·03 | Fort Munro | |
| ... | 0·10 | | 0·21 | ... | ... | ... | ... | ... | ... | 6 | 1·5 | 2·67 | 1·20 | 1·14 | 4·74 | 4·48 | Jampur | |
| ... | ... | 0·09 | ... | ... | ... | ... | 0·39 | ... | 0·13 | 4 | 1·4 | 1·11 | 0·89 | 0·39 | 4·01 | 3·47 | Rajanpur | |

[Non-]rain-gauge station.
[Actual] rainfall.
[A]verages have been fixed.

MAHBUB SHAH, SUPERINTENDENT,
*Office of Director of Land Records, Punjab*

# Notes on the condition and prospects of crops, etc., in each district of the Punjab during the month of August 1916.

### 1.—Hissar District.

The rainfall is general and sufficient. Sowings of irrigated autumn crops finished : area sown normal. Standing crops in good condition. Cattle in good condition : green fodder is available. State of the public health good. Water supply in perennial and inundation canals sufficient. Grain stock sufficient for local requirements.

### 2.—Rohtak District.

Rainfall during the month above average. Sowings are being made throughout the district. Area sown is about average. Condition of standing crops generally fair to good. Yield of irrigated crops is expected to be normal and of unirrigated in parts of Rohtak Tahsil below normal. Condition of cattle is rapidly improving, green fodder is available. State of public health is generally good. Supply of water sufficient in village ponds. Price between normal and warning rates. Locusts appeared and did some damage. Young hoppers were destroyed.

### 3.—Gurgaon District.

Good rain fell throughout the district which greatly benefited the standing crops, which are in good condition. Yield is expected to be above average. Cattle now improving. Fodder scarce. Stocks have been exhausted, but green grass is plentiful. Health of the people good. Canal was generally closed, but no irrigation was needed. The Jamna flooded some villages of Ballabgarh, but caused no serious damage.

### 4.—Karnal District.

Rain general except in Kaithal and Thanesar Tahsils. Sowing of bajra, jowar, etc., completed. Ploughing for rabi commenced. Condition of crops good. Expected yield much above average if timely rains fall in September. Condition of cattle generally good. Jamna, Markanda and Amla, etc., overflowed damaging the kharif crops of the adjoining villages. Supply of canal water sufficient.

### 5.—Ambala District.

Rainfall above average. Sowings finished. Condition of standing crops is good. Yield of crops is expected to be good. Cattle are generally in good condition. Fodder (green) and water supply sufficient. Public health good. Westeren Jamna Canal flowed continuously, but irrigation was not needed. Prices stationary except of wheat which have risen.

### 6.—Simla District.

Rainfall sufficient. No sowings made. Condition of crops good. Condition of cattle good. Fodder and grazing sufficient. Public health good. Water in hill streams sufficient.

### 7.—Kangra District.

Rainfall generally below the average except at Nagar and Nurpur where it was above average. The rains proved very beneficial to the standing crops. No sowings were made. The condition and expected yield of standing crops are good. Cattle generally healthy. Public health is generally good. Water in kuhls and streams was sufficient for irrigation purposes.

### 8.—Hoshiarpur District.

Rainfall sufficient. No sowings were made during the month. Condition and expected yeild of standing crops good. Condition of cattle generally good. Fodder sufficient. Condition of public health generally good. Shah Nahr Canal was running during the month. Prices of food grains rising.

9.—JULLUNDUR DISTRICT.

Rainfall above average in Nikodar and Phillaur Tahsils and below average in Jullundur and Nawashahr Tahsils. Sowings of kharif crops completed and were normal. The condition of standing kharif crops is good. The condition of cattle is generally good. Fodder is sufficient. The state of the public health is generally good.

10.—LUDHIANA DISTRICT.

The rainfall was average in Ludhiana, and below average in Samrala and Jagraon Tahsils. The abundant rainfall of last month, however, was very beneficial to standing crops. Sowings of kharif crops completed. Condition of standing crops is good. Cattle healthy. Green grass and dry fodder available. Public health generally good. Irrigation from canals satisfactory. Storage of wheat and grains in progress.

11.—FEROZEPORE DISTRICT.

The rainfall was good and well distributed. Sowings of chari and other crops were made on a small unirrigated area, but were completed by the middle of the month. The rainfall benefited standing crops which are generally good. The cotton plant has in some villages grown to abnormal height and produce will be poor. The condition of the cattle is good. Green grass and fodder is available. The state of public health is generally good. The working of Sirhind and Grey Canals is satisfactory. The prices of wheat and gram are stationary ranging between warning and scarcity rates. The rabi ploughing continue on a large scale.

12.—LAHORE DISTRICT.

The rainfall has been very copious (rather heavy) and general, and in places have not allowed sufficient time for interculture of cotton and weeding of maize. Rice, maize, chari, bajra and til were sown on irrigated and mash, moth, etc., on unirrigated land, both above normal. The recent good falls will have a beneficial effect upon rabi sowings (toria, gram and masar). The condition of standing crops is quite satisfactory on the whole, though some damage has been caused to maize and jowar by borer (kiri). Some damage was also done to cotton, jowar and maize in low-lying tracts. Expected yield fair. Condition of cattle good, green fodder abundant; water in canals sufficient. Public health good. Both the perennial and inundation canals were flowing, fortunately enough the floods in the rivers, especially in the Sutlej, were not so heavy.

13.—AMRITSAR DISTRICT.

Rice, chari, maize and til were sown. Standing crops good. Crops on low-lying fields were damaged by excessive rains, and maize was damaged by insects. Expected yield good. Condition of cattle good. Public health is generally good. Canals are working by rotation. Ordinary flood in rivers Ravi and Beas.

14.—GURDASPUR DISTRICT.

The rain during the month was somewhat above the average and benefited the crops. Sowings completed. Standing crops good. Good yield is expected. Cattle generally in good condition. Fodder is sufficient. Public health generally good. Rivers and canals are in full flow. There were no heavy floods in both the rivers Ravi and Beas. Prices almost unchanged.

15.—SIALKOT DISTRICT.

Sowing of rice, maize, chari, bajra, til, etc., continued to a small extent on account of excessive rains. Condition of standing crops good. The expected yield is good. Cattle healthy. Dry fodder scarce, but green sufficient. Public health generally good. Irrigation from the Raya branch continued. The Chenab, Ravi, Pulkhu, Aik and Deg flooded and irrigated the adjoining lands.

16.—GUJRANWALA DISTRICT.

Good rain fell during the month all over the district. Rice, maize, jowar and mung were sown, but maize crop in tahsil Gujranwala and maize and jowar in tahsil Khangah Dogran has generally been affected by insect. Cotton and sugarcane in low-lying places have

suffered on account of excessive rains. The condition of cattle is generally good. Fodder and grazing were quite sufficient. Rabi ploughings in villages of tahsils Wazirabad and Hafizabad on the river side were much helped by the inundations from the Chenab river, though the crops of a few villages suffered to some extent.

17.—GUJRAT DISTRICT.

Rainfall has been excessive and has caused much damage in low-lying lands where the yield of all crops will be injuriously affected. Cattle in good condition and green fodder ample. Rabi ploughings not possible owing to continued wet weather.

18—SHAHPUR DISTRICT.

There has been sufficient rain throughout the district. Sowings of toria begun in Sargodha Tahsil, while the sowings of kharif crops are in progress in Khushab Tahsil. Sugarcane in good condition. Cotton crop is flowering in Shahpur Tahsil, but is reported to have been damaged by bollworm in Sargodha Tahsil, and by excessive rains in Bhera Tahsil. Maize, jowar and chari crops were also damaged by the rains. The outturn is expected to be good. The cattle are on good condition. Fodder is sufficient. The state of public health is good. Lower Jhulum Canal was closed for some days owing to excessive rains, but the inundation canals continued to run with sufficient supply of water.

19.—JHELUM DISTRICT.

The very heavy rain during the month has been beneficial to crops on high lands, but has injured those on riverain and low-lying areas where they have been damaged by floods. Standing crops are on the whole in fairly good condition. Cattle healthy. Green grass and fodder generally plentiful. Public health good.

20.—RAWALPINDI DISTRICT.

Rainfall continued unabated throughout the month. Sowings of *taramira* have commenced in places. The continuous rains are damaging jowar and bajra ears. Cattle are in excellent condition, green fodder ample.

21.—ATTOCK DISTRICT.

Rainfall during the month is about double the average, and sowings of kharif crops have been completed. The condition of crop is good. Water abundant. Public health good. Prices have fallen slightly. Several bands have been washed away by floods.

22.—MIANWALI DISTRICT.

Bajra, jowar, etc., sown during the month. Standing kharif crops and their expected yield average to good. Cattle in good condition. Fodder available. Public health good. In the Bhakkar Tahsil the river floods watered lands in the kucha and pakka assessment circles. There is sufficient water in the Kurram Canals in Isa Khel Tahsil.

23.—MONTGOMERY DISTRICT.

Til, toria maize and jowar sowings continued during the month. Cndition of standing crops is good. Maize and jowar crops in Montgomery and Gugera Tahsils attacked by worms Public health is good. Rivers and canals are flowing well. The price of grain is rising.

24.—LYALLPUR DISTRICT.

Rain sufficient. Chari, maize, jowar and rice sowings finished. Sowings are above normal, owing to timely and sufficient rain. Toria sowings commenced. Standing crops are good; maize in the Lyallpur Tahsil has been slightly dama_ed by pest in some villages. Cattle generally good. Public health generally good. The canal has been working by rotational closures. There were floods in the Ravi and Nala Deg.

25.—JHANG DISTRICT.

Rainfall above the average. Jowar, bajra, maize, toria, til, chari, etc., are being sown. Crops sown along the river in Shorkot Tahsil washed away. Green bhusa and fodder available Canals flowing. Inundations from the Chenab and Jhelum benefited sailab lands. Public health good.

26.—MULTAN DISTRICT.

The rainfall was sufficient and will prove useful to the standing crops ; and the breaking of land for rabi crops. Sowings of til, china, maize, bajra and jowar in progress. Conditions of crops on irrigated areas good and on unirrigated areas normal due to floods and heavy rains. Condition of cattle good. Bhusa, jowar and spontaneous grass available as fodder. Public health good. All inundation canals and Sidhnai Canal flowing with adequate water. Prices of food grains rising.

27.—MUZAFFARGARH DISTRICT.

The unusually heavy rainfall during the month has resulted in damage to crops in certain places. Til, jowar and bajra were sown during the month. Conditions of crops above average on the whole. Public health generally good. Unusual floods and excessive canal water caused damage to crops at some places. Prices of food grains rising.

28.—DERA GHAZI KHAN DISTRICT.

The rainfall has been much above the average, and has done much good to the standing crops. The kharif crops are in a very satisfactory condition. The condition of cattle good. Public health good. Canals are working well. There have been moderate flood in the river. Prices are stationary.

MAHBUB SHAH, SUPDT.,

*Office of Director of Land Records, Punjab.*

PUBLIC WORKS DEPARTMENT,

*Irrigation Operations of Fasl Kharif*

| Canals | Water distributed during August 1916. | | | |
|---|---|---|---|---|
| | *Depth in Canal at regulating gauge.* | | *Gross consumption, cubic feet, per second.* | |
| | Authorized maximum gauge. | Actual throughout August 1916. | Authorized full supply. | Actual average throughout August 1916. |
| 1 | 2 | 3 | 4 | 5 |
| MAJOR IRRIGATION WORKS— | | | | |
| **Western Jumna Canal.** | | | | |
| At Dádupur ... ... ... ... | 4·50 | 2·92 | 6,430 | 3,373 |
| Main Line, Major Distributaries | ... | ... | 530 | 254 |
| Ditto Escapes ... ... | ... | ... | ... | 843 |
| Sirsa Branch ... ... | 3·9 | 5·26 | 1,790 | 1,204 |
| Delhi Branch ... ... ... | 5·3 | 0·95 | 1,506 | 174 |
| Gohana Feeder ... ... ... ... | 2·9 | 0·38 | 219 | 26 |
| Hánsi Branch ... ... ... ... | 3·70 | 5·71 | 2,190 | 1,027 |
| Loss in Main Line ... ... | ... | ... | ... | —255 |
| " " " Branch ... ... ... ... | ... | ... | ... | 101 |
| Total ... | ... | ... | ... | 3,373 |
| Deduct Escapage ... ... ... ... | ... | ... | ... | 843 |
| Net utilized ... | ... | ... | ... | 2,531 |
| **Sirhind Canal.** | | | | |
| Main Line ... ... ... ... | 12·0 | 8·72 | 8,500 | 4,738 |
| Abohar Branch ... ... ... | 8·0 | 3·92 | 3,155 | 1,163 |
| Bhatinda " ... ... ... ... | 7·1 | 4·57 | 2,306 | 991 |
| Feeders ... ... ... ... | 11·0 | 8·49 | 3,080 | 2,142 |
| Loss in Main Line ... ... ... ... | ... | ... | ... | 442 |
| Total ... | ... | ... | ... | 4,738 |
| Deduct British Escapes ... ... ... | ... | ... | ... | 318 |
| Net utilized ... | ... | ... | ... | 4,420 |
| **Upper Bari Doab Canal.** | | | | |
| Head Gauge, Rapid No. 2 ... ... | 4·42 | 2·74 | 4,800 | 2,310 |
| Salampur Feeder ... ... ... | 4·70 | 4·03 | 1,900 | 1,530 |
| Total entering Canal ... | ... | ... | 6,700 | 3,840 |
| Kasúr Branch at Malliáni Fall ... ... ... | 3·42 | 2·49 | 740 | 485 |
| Sobráon Branch at Sathiáli Fall ... ... | 6·00 | 3·42 | 882 | 458 |
| Main Line and Main Branch, Upper Distributaries ... | ... | ... | ... | 513 |
| Main Branch, Lower, Ralli Ali ... ... ... | 4·90 | 1·25 | 2,559 | 433 |
| " " " Distributaries ... | ... | ... | ... | 111 |
| Lahore Branch at Nasirke ... ... ... | 3·25 | 2·02 | 1,225 | 608 |
| " " Distributaries ... ... | ... | ... | ... | 76 |
| Absorption ... ... ... | ... | ... | ... | 1,156 |
| Total ... | ... | ... | ... | 3,840 |
| Deduct Escapage ... ... ... ... | ... | ... | ... | 505 |
| Net utilized ... | ... | ... | ... | 3,335 |

PUNJAB, IRRIGATION BRANCH.

of 1916 up to 31st *August* 1916.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* August 1916. | Area irrigated *to end of* August 1916. | Area irrigated *to end of* August 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Ambála ... | 1,419 | | 9·08 | 14·61 | Sugarcane ... | 343 | 71.494 | 68,018 | The canal was in flow for 20 days during the month. |
| Karnál ... | 77,918 | | 3·95 | 6·48 | Rice ... | 5,779 | 16.479 | 17.343 | |
| Rohtak ... | 80,207 | | 4·49 | 8·69 | Cotton ... | 4,924 | 85.276 | 110.827 | |
| Delhi ... | 10,119 | 38 | 5·53 | 10·23 | Indigo ... | 361 | 9.285 | 5.907 | |
| Hissar with | 98,597 | | 2·62 | 9·5 | Maize ... | 357 | 1.633 | 1.104 | |
| Jínd ... | 25,232 | | 4·23 | 5·9 | Jowar and chari. | 14,400 | 82,746 | 47,415 | |
| Bikáner ... | 300 | 18 | 2·9 | 7·6 | Miscellaneous | 699 | 57,539 | 55,850 | |
| Kalsia ... | 797 | ... | ... | ... | | | | | |
| Patiála ... | 29,793 | 24 | 4·15 | 7·44 | | | | | |
| ... | 324,432 | ... | ... | ... | ... | *26,863 | *324,432 | *308,464 | |
| Ludhiána ... | 15,304 | | 4·97 | 3·56 | Sugarcane ... | 20 | 5.450 | 3.417 | The canal was in flow for 9 days during the month. |
| Ferozepore ... | 189,825 | | 3·67 | 6·02 | Rice ... | 1,782 | 3.169 | 1.944 | |
| Hissar ... | 2 587 | | ... | ... | Cotton ... | 8,968 | 36,760 | 14.396 | |
| Farídkot State | 45,009 | | ... | ... | Indigo ... | 19 | 523 | 76 | |
| Patiála State.. | 178,834 | 33 | | | Maize ... | 34,866 | 40.311 | 67,269 | |
| Nábha State... | 31,246 | | 4·72 | 7·09 | Jowar and chari | 51,647 | 240,098 | 154,861 | |
| Jínd State .. | 13.351 | | | ... | Miscellaneous | —41,325 | 151,564 | 163,836 | |
| Kalsia State... | 1,619 | | | | | | | | |
| ... | 477,775 | ... | ... | ... | ... | †55,977 | † 477,775 | †405,799 | |
| Gurdáspur ... | 49,058 | | 9·48 | 8·67 | Sugarcane .. | 514 | 40,979 | 31.378 | The canal was in flow for 29 days during the month. |
| Amritsar .. | 173,891 | 37 | 6·0 | 7·99 | Rice ... | 19,392 | 56,879 | 59.845 | |
| Lahore .. | 316,418 | | 4·38 | 5·75 | Cotton ... | 4,489 | 141,350 | 91.119 | |
| | | | | | Indigo ... | ... | 4 | ... | |
| | | | | | Maize ... | 22,723 | 34.506 | 47,833 | |
| | | | | | Jowar and char | 15,257 | 87.611 | 73,102 | |
| | | | | | Miscellaneous | —21,453 | 178,028 | 155,160 | |
| ... | 539,357 | ... | ... | ... | ... | 41,013 | 539,357 | 458,437 | |

* Includes the following areas irrigated in the Native States of Patiála and Jínd :—

| | During August 1916. | To end of August 1916. | To end of August 1915. |
|---|---|---|---|
| Patiála State, Sirsa Branch ... ... | 2,826 acres. | 29,793 acres. | 30,558 acres. |
| Jínd State, Hánsi Branch ... ... | 4,698 „ | 25,282 „ | 22,888 „ |

†Includes the following areas irrigated by the Native States Branches :—

| | During August 1916. | To end of August 1916. | To end of August 1915. |
|---|---|---|---|
| Patiála State ... ... ... | 24,702 acres. | 147,228 acres. | 118,290 acres. |
| Nábha State ... ... ... | 574 „ | 16,948 „ | 19,408 „ |
| Jínd State ... ... ... | 1,779 „ | 12,415 „ | 12,119 „ |
| Total ... | 27,055 „ | 176,591 „ | 149,916 „ |

*Irrigation Operations of Fasl Kharif*

| | Canals. | Water distributed during August 1916. — Depth in Canal at regulating gauge. — Authorized maximum gauge. | Actual throughout August 1916. | Gross consumption, cubic feet, per second. — Authorized full supply. | Actual average throughout August 1916. |
|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |
| | **MAJOR IRRIGATION WORKS—continued.** | | | | |
| Lower Bari Doab Canal. | Supply at head ... ... ... ... | 9·60 | 4·82 | 6,750 | 3,042 |
| | *Add*—Share of loss in Main Line, Upper and Lower, debitable to Lower Bari Doab Canal. | ... | ... | ... | 549 |
| | Total ... | ... | ... | ... | 3,591 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | ... |
| | Net utilized ... ... | ... | ... | ... | 3,591 |
| Upper Chenab Canal. | Main Line, Upper, at Merála ... ... ... | 11·77 | 10·3 | 11,742 | 7,855 |
| | Main Line, at Bambanwála ... ... ... | ... | ... | ... | 5,997 |
| | Nokhar Branch ... ... ... ... | ... | ... | ... | 333 |
| | Raya Branch ... ... ... ... | ... | ... | ... | 1,333 |
| | Loss by absorption in Main Line ... ... | ... | ... | ... | 192 |
| | Total ... | ... | ... | ... | 7,855 |
| | *Deduct*—Passed on to River Ravi ... 2,601; Share of loss by absorption in Main Line, 549 debitable to Lower Bari Doab Canal. | ... | ... | ... | 3,150 |
| | Net supply utilized ... | ... | ... | ... | 4,705 |
| Lower Chenab Canal. | Main Line ... ... ... ... | 11·6 | 10·2 | 10,730 | 7,711 |
| | Kot Nikka Branch ... ... ... ... | 4·3 | 1·84 | 307 | 118 |
| | Mian Ali " ... ... ... ... | 9·0 | 8·4 | 574 | 478 |
| | Rakh " ... ... ... ... | 5·7 | 7·19 | 1,113 | 867 |
| | Jhang Branch { Upper ... ... ... | 9·0 | 8·08 | 2,942 | 1,170 |
| | Jhang Branch { Lower ... ... ... | 7·0 | ... | 1,244 | 1,068 |
| | Bhawána Branch ... ... ... ... | 6·0 | ... | 422 | 347 |
| | Gugera Branch (including Burala Branch) ... ... | 10·0 | 8·32 | 4,636 | 3,404 |
| | Distributaries of Main Line ... ... ... | ... | ... | 590 | 273 |
| | Loss in Main Line ... ... ... ... | ... | ... | 268 | —14 |
| | Total ... | ... | ... | ... | 7,711 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 193 |
| | Net utilised ... | ... | ... | ... | 7,518 |
| Lower Jhelum Canal. | Main Line ... ... ... ... | 8·20 | 4·69 | 3,750 | 1,853 |
| | Northern Branch ... ... ... ... | 7·0 | 4·62 | 1,750 | 968 |
| | Southern Branch ... ... ... ... | 5·5 | 3·00 | 1,274 | 563 |
| | Southern Feeder ... ... ... ... | 5·7 | 4·09 | 390 | 207 |
| | Main Line Distributaries ... ... ... | ... | ... | 168 | 8 |
| | Loss in Main Line ... ... ... | ... | ... | ... | 107 |
| | Total ... | ... | ... | ... | 1,853 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 41 |
| | Net utilized ... | ... | ... | ... | [illegible],812 |
| Upper Jhelum Canal. | Gujrat Branch ... ... ... | 7·1 | 0·45 | 2,133 | 53 |
| | Main Line Distributaries ... ... ... | 9·5 | 4·28 | 8,098 | |
| | Total ... | ... | ... | ... | ... |

*of* 1916 *up to* 31*st August* 1916—continued.

| LAND IRRIGATED (APPROXIMATE). | | RAINFALL. | | | CHIEF CROPS (APPROXIMATE). | | | | REMARKS. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* August 1916. | Area irrigated *to end of* August 1916. | Area irrigated *to end of* August 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Lahore ... | 2,216 | 8 | 3·55 | 7·48 | Sugarcane ... | —83 | 2,723 | 353 | The canal was in flow for 25 days during the month. |
| Montgomery | 180,592 | 9 | 4·64 | 7·40 | Rice ... | 3,564 | 6,241 | 2,[illegible]74 | |
| Multán ... | 61,245 | 9 | 3·03 | 3·62 | Cotton ... | 28 | 69,495 | 21,949 | |
| | | | | | Indigo ... | ... | 40 | ... | |
| | | | | | Maize ... | 14,961 | 23,223 | 14,305 | |
| | | | | | Jowar and chari. | 13,811 | 41,736 | 25,043 | |
| | | | | | Miscellaneous | 22,203 | 100,590 | 54,663 | |
| ... | 244,047 | ... | ... | ... | ... | 54,484 | *244,047 | 119,187 | |
| Montgomery... | ... | 2 | 3·58 | 14·3 | Sugarcane ... | 118 | 7,150 | 2,[illegible]51 | The canal was in flow for 27 days during the month. |
| Lyallpur ... | 19,943 | ... | ... | ... | Rice ... | 83,540 | 124,[illegible]47 | 60,727 | |
| Lahore ... | 1,809 | ... | ... | ... | Cotton ... | 261 | 15,384 | 3,345 | |
| Gujránwála ... | 193,362 | 11 | 6·37 | 57·68 | Indigo ... | ... | ... | ... | |
| Siálkot ... | 34,427 | 11 | 7·72 | 61·68 | Maize ... | 2,049 | 2,849 | 4,548 | |
| | | | | | Jowar and chari. | 3,769 | 21,599 | 13,841 | |
| | | | | | Miscellaneous | 3,247 | 74,129 | 78,713 | |
| | | | | | Raoni ... | —6,613 | 4,283 | ... | |
| ... | 249,541 | ... | ... | ... | ... | 83,371 | 249,541 | 163,423 | |
| Gujránwála ... | 154,069 | 29 | 3·78 | 6·47 | Sugarcane ... | 5 | 63,430 | 49,570 | The canal was in flow for 24 days during the month. |
| Jhang ... | 95,654 | 29 | 1·98 | 4·88 | Rice ... | 12,742 | 18,727 | 14,239 | |
| Lyallpur ... | 481,871 | 12 | 3·36 | 6·99 | Cotton ... | 436 | 179,298 | 175,513 | |
| | | | | | Indigo ... | ... | 125 | 153 | |
| | | | | | Maize ... | 56,992 | 70,714 | 68,508 | |
| | | | | | Jowar and chari. | 53,174 | 190,486 | 181,948 | |
| | | | | | Miscellaneous | 25,492 | 209,814 | 245,118 | |
| ... | 731,594 | ... | ... | ... | ... | 148,841 | †731,594 | 735,049 | |
| Shahpur ... | 207,167 | 14 | 3·62 | 6·15 | Sugarcane ... | ... | 6,109 | 4,431 | The canal was in flow for 25 days during the month. |
| Jhang ... | 38,853 | 14 | 2·93 | 4·13 | Rice ... | 974 | 3,760 | 2,833 | |
| Gujrát ... | 3,680 | ... | ... | ... | Cotton ... | 10 | 58,915 | 61,926 | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | 9,018 | 11,312 | 11,998 | |
| | | | | | Jowar and chari. | 20,505 | 66,163 | 53,137 | |
| | | | | | Miscellaneous | 21,224 | 103,441 | 124,526 | |
| ... | 249,700 | ... | ... | ... | ... | 51,731 | 249,700 | 258,841 | |
| Gujrat ... | 39,196 | ... | ... | ... | Sugarcane ... | 12 | 229 | ... | The canal was in flow for 17 days during the month. |
| | | | | | Rice ... | 1,807 | 2,885 | ... | |
| | | | | | Cotton ... | 27 | 3,092 | ... | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | 203 | 1,013 | ... | |
| | | | | | Jowar and chari. | 1,600 | 11,558 | ... | |
| | | | | | Miscellaneous | 813 | 20,419 | ... | |
| ... | 39,196 | ... | ... | ... | ... | 4,462 | 39,196 | ... | |

*Includes 52,847 acres on account of temporary irrigation.

†Of this 43 acres are free of charge.

*Irrigation Operations of Fasl Kharif*

| Canals. | Water distributed during August 1916. Depth in Canal at regulating gauge. Authorized maximum gauge. | Water distributed during August 1916. Depth in Canal at regulating gauge. Actual throughout August 1916. | Water distributed during August 1916. Gross consumption, cubic feet, per second. Authorized full supply. | Water distributed during August 1916. Gross consumption, cubic feet, per second. Actual average throughout August 1916. |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| MAJOR IRRIGATION WORKS—CONCLUDED. | | | | |
| Upper Sutlej Inundation Canals. Lower Sohag and Para Canal ... ... ... | 6·0 | 3·97 | 1,827 | 1,050 |
| Katora Canal ... ... ... ... | 7·0 | 5·71 | 1,124 | 793 |
| Khánwáh Canal ... ... ... ... | 7·5 | 6·46 | 1,532 | 1,126 |
| Upper Sohág Canal ... ... ... ... | 7·2 | 6·82 | 915 | 861 |
| Total ... | ... | ... | ... | 3,830 |
| Sidhnai Canal ... ... ... ... | 7·0 | 4·1 | 1,820 | 1,101 |
| Subsidiary Canals ... ... ... ... | 12·3 | 5·8 | 540 | 202 |
| Total ... | ... | ... | ... | ... |
| Indus Inundation Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| *Abstract*—Major Irrigation Works— | | | | |
| Western Jumna Canal ... ... ... | ... | ... | ... | ... |
| Upper Bari Doab Canal ... ... ... | ... | ... | ... | ... |
| Sirhind Canal ... ... ... ... | ... | ... | ... | ... |
| Lower Chenab Canal ... ... ... | ... | ... | ... | ... |
| Lower Jhelum Canal ... ... ... | ... | ... | ... | ... |
| Upper Chenab Canal ... ... ... | ... | ... | ... | ... |
| Lower Bari Doab Canal ... ... ... | ... | ... | ... | ... |
| Upper Jhelum Canal ... ... ... | ... | ... | ... | ... |
| Upper Sutlej Inundation Canals ... ... | ... | ... | ... | ... |
| Sidhnai Canal ... ... ... ... | ... | ... | ... | ... |
| Indus Inundation Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| MINOR IRRIGATION WORKS. | | | | |
| Shahpur Canals (Imperial). Eastern Station Canal ... ... ... | 6·0 | 3·5 | 350 | 150 |
| Western Station Canal ... ... ... | 6·0 | 4·8 | 200 | 143 |
| Sákiwál Canal ... ... ... ... | 8·0 | 5·2 | 550 | 289 |
| Total ... | ... | ... | ... | ... |

of 1916 *up to* 31*st August* 1916—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck | Average. | During month. | Name. | Area irrigated during August 1916. | Area irrigated to end of August 1916. | Area irrigated to end of August 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Montgomery | 159.454 | 23 | 2·31 | 4·36 | Sugarcane ... | 48 | 1.727 | 1,316 | |
| Lahore ... | 85,597 | | 3·33 | 6·40 | Rice ... | 2,677 | 19,629 | 19,117 | |
| | | | | | Cotton ... | 588 | 13,649 | 12,675 | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | 1,310 | 5.156 | 6,582 | |
| | | | | | Jowar and chari. | 11,660 | 53,405 | 41,095 | |
| | | | | | Miscellaneous | 5,522 | 26.473 | 28,202 | |
| | | | | | Palevar .. | 640 | 19.519 | 12,879 | |
| | | | | | Rabi 1916-17 | 49,061 | 55.494 | 48.683 | |
| ... | 195,051 | ... | ... | ... | ... | 71,527 | 195,051 | 170,349 | |
| Multán ... | 89 252 | 54 | 2·84 | 6·43 | Sugarcane ... | 66 | 158 | 542 | |
| | | | | | Rice ... | 2 87 | 6.010 | 18.247 | |
| | | | | | Cotton ... | 981 | 3.972 | 31.690 | |
| | | | | | Indigo ... | 18? | 531 | 429 | |
| | | | | | Maize ... | 1.269 | 1,590 | 646 | |
| | | | | | Jowar and chari. | 9,755 | 20,705 | 16.488 | |
| | | | | | Miscellaneous | 25.577 | 56,988 | 70,640 | |
| ... | 89,252 | ... | ... | ... | ... | 40,708 | 89,253 | 136,680 | |
| D. G. Khan ... | 197,416 | 10 | 1·40 | 5·94 | Sugarcane ... | ... | ... | ... | |
| | | | | | Rice ... | 719 | 67.110 | 65,207 | |
| | | | | | Cotton ... | ... | 25.587 | 26.253 | |
| | | | | | Indigo ... | ... | 7,485 | 4.632 | |
| | | | | | Bajra .. | 2,682 | 12.556 | 16,081 | |
| | | | | | Jowar and chari. | 6.271 | 35.189 | 31,977 | |
| | | | | | Miscellaneous | 3.301 | 17,599 | 12,373 | |
| | | | | | Athia Rabi ... | 28,756 | 31.890 | 46.860 | |
| ... | 197,416 | ... | ... | ... | ... | 41,729 | 197,416 | 204,286 | |
| ... | 324,432 | ... | ... | ... | ... | 26,863 | 324.432 | 306,464 | |
| ... | 539,357 | ... | ... | ... | ... | 41,013 | 539.357 | 458.437 | |
| ... | 477,775 | ... | ... | ... | ... | 55,977 | 477,775 | 405,799 | |
| ... | 731,594 | ... | ... | ... | ... | 148,841 | 731,594 | 735,049 | |
| ... | 249,700 | ... | ... | ... | ... | 51,731 | 249.700 | 258.841 | |
| ... | 249,541 | ... | ... | ... | ... | 86,371 | 249.541 | 143.413 | |
| ... | 244,047 | ... | ... | ... | ... | 54,484 | 244.047 | 119,187 | |
| ... | 39,196 | ... | ... | ... | ... | 4,462 | 39,196 | .. | |
| ... | 195,051 | ... | ... | ... | ... | 71,527 | 195.051 | 170,349 | |
| ... | 89,252 | ... | ... | ... | ... | 40,708 | 89.252 | 136,680 | |
| .. | 197,416 | ... | ... | ... | ... | 41,729 | 197.416 | 204.286 | |
| ... | 3,337,361 | ... | ... | .. | ... | 623,706 | 3,337,361 | 2,958.515 | |
| Shahpur ... | 44,184 | 27 | 3·24 | 8 25 | Sugarcane ... | ... | 8 | 19 | |
| | | | | | Rice ... | ... | 413 | 389 | |
| | | | | | Cotton ... | ... | 6,049 | 2,694 | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | 1 | 257 | 69 | |
| | | | | | Jowar and chari. | 71 | 5.828 | 2.037 | |
| | | | | | Miscellaneous | 3,792 | 16 528 | 1.730 | |
| | | | | | Palevar ... | 3,081 | 13,101 | 2?,250 | |
| ... | 44,184 | ... | ... | ... | ... | 6,945 | 44,184 | 20,188 | |

*Irrigation Operations of Fasl Kharif*

| CANALS. | WATER DISTRIBUTED DURING AUGUST 1916. | | | |
|---|---|---|---|---|
| | *Depth in Canal at regulating gauge.* | | *Gross consumption, cubic feet, per second.* | |
| | Authorized maximum gauge. | Actual throughout August 1916. | Authorized full supply. | Actual average throughout August 1916. |
| 1 | 2 | 3 | 4 | 5 |
| MINOR IRRIGATION WORKS—CONCLUDED. | | | | |
| LOWER SUTLEJ INUNDATION CANALS ... ... ... | ... | ... | ... | ... |
| CHENAB INUNDATION CANALS ... ... ... | ... | ... | ... | ... |
| MUZAFFARGARH CANALS ... ... ... ... | ... | ... | ... | ... |
| GHAGGAR CANALS. Northern Canal Head ... ... ... | 7·0 | 5·9 | 566 | 611 |
| Southern " " ... ... ... | 6·5 | 5·3 | 434 | 368 |
| Minor Channels ... ... ... ... | ... | ... | 100 | 49 |
| Total utilized ... | ... | 7·5 | 1,100 | 1,026 |
| *Bikaner Border.* | | | | |
| Northern Canal ... ... ... ... | 6·0 | 4·1 | 283 | 143 |
| Southern " ... ... ... ... | 8·0 | 8·3 | 217 | 166 |
| Total Bikáner ... | ... | 7·4 | 500 | 309 |
| Utilized British Territory ... ... ... | ... | ... | 600 | 719 |
| Total ... | ... | ... | 1,100 | 1,028 |
| *Abstract*—MINOR IRRIGATION WORKS— | | | | |
| Shahpur Canals (Imperial) ... ... ... | ... | ... | ... | ... |
| Lower Sutlej Inundation Canals ... ... | ... | ... | ... | ... |
| Chenab Inundation Canals ... ... ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... ... ... | ... | ... | ... | ... |
| Ghaggar Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| SHAHPUR CANALS (PROVINCIAL). Eastern Feeder, Raniwah Canal ... ... | 7·0 | 4·40 | 500 | 201 |
| Western " " ... ... | 7·0 | 4·10 | 520 | 282 |
| Corbynwah Canal ... ... ... | 5·0 | 2·10 | 113 | 112 |
| Total ... | ... | ... | ... | ... |
| RAVI INUNDATION CANALS (PROVINCIAL) ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| Total Major Irrigation Works ... | ... | ... | ... | ... |
| Total Minor Irrigation Works ... | ... | ... | ... | ... |
| Total Major and Minor Irrigation Works (Imperial) ... | ... | ... | ... | ... |
| Shahpur and Ravi Inundation Canals (Provincial) ... | ... | ... | ... | ... |
| GRAND TOTAL ... | ... | ... | ... | ... |

SIMLA:
*The 26th September* 1916.

*of 1916 up to 31st August* 1916—concluded.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated during August 1916. | Area irrigated to end of August 1916. | Area irrigated to end of August 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Multan ... | 229,507<br>186,939 | 54<br>54 | 2·61<br>2·77 | 14·85<br>7·59 | ...<br>... | 129,693<br>93,716 | *229,507<br>186,939 | 110,975<br>174,116 | * Includes 88,538 acres on account of Raoni. |
| Muzaffargarh | 295,607 | 5 | 5·24 | 14·64 | ... | 112,751 | 295,607 | 269,719 | |
| Hissar ...<br>Bikáner State | 13,441<br>4,078 | ...<br>... | ...<br>... | ...<br>... | Sugarcane ...<br>Rice ...<br>Cotton ...<br>Indigo ...<br>Maize ...<br>Jowar and chari.<br>Miscellaneous<br>Palewar not sown with a crop. | ...<br>6,656<br>...<br>...<br>10<br>1,073<br>1,251<br>5,643 | ...<br>8,117<br>...<br>...<br>10<br>1,09[illegible]<br>1,253<br>7,043 | ...<br>2,469<br>...<br>...<br>...<br>24<br>13<br>2,273 | |
| ... | 17,519 | ... | ... | ... | ... | 14,643 | 17,519 | 4,799 | |
| ...<br>...<br>...<br>...<br>... | 44,184<br>229,507<br>186,939<br>295,607<br>17,519 | ...<br>...<br>...<br>...<br>... | ...<br>...<br>...<br>...<br>... | ...<br>...<br>...<br>...<br>... | ...<br>...<br>...<br>...<br>... | 6,945<br>129,693<br>93,716<br>112,751<br>14,643 | 44,184<br>229,507<br>186,939<br>295,607<br>17,519 | 29,188<br>110,975<br>174,116<br>269,719<br>4,799 | |
| ... | 773,756 | ... | ... | ... | ... | 357,748 | 773,756 | 588,797 | |
| Shahpur ... | 29,132 | 27 | 3·24 | 8·26 | Sugarcane ...<br>Rice ...<br>Cotton ...<br>Indigo ...<br>Maize ...<br>Jowar and chari.<br>Miscellaneous<br>Palevar ... | ...<br>...<br>19<br>...<br>5<br>121<br>1,826<br>1,613 | 83<br>94<br>525<br>...<br>47<br>2,400<br>13,250<br>12,733 | 63<br>1,127<br>165<br>...<br>23<br>391<br>9,110<br>5,979 | |
| ... | 29,132 | ... | ... | ... | ... | 3,584 | 29,132 | 16,858 | |
| Montgomery | ... | ... | ... | ... | Sugarcane ...<br>Rice ...<br>Cotton ...<br>Indigo ...<br>Maize ...<br>Jowar and chari.<br>Miscellaneous | ... | ... | ... | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ...<br>... | 3,337,361<br>773,756 | ...<br>... | ...<br>... | ...<br>... | ...<br>... | 623,706<br>357,748 | 3,337,361<br>773,756 | 2,958,515<br>588,797 | |
| ...<br>... | 4,111,117<br>29,132 | ...<br>... | ...<br>... | ...<br>... | ...<br>... | 981,454<br>3,584 | 4,111,117<br>29,132 | 3,547,312<br>16,858 | |
| ... | 4,140,249 | ... | ... | ... | ... | 985,038 | 4,140,249 | 3,564,170 | |

A. SAM. CORRIGAN,

*Assistant Secretary to Government, Punjab,*
*P. W. D., Irrigation Branch.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 16th September 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 4 | 9 | 13 | 14 | 6 | 8 | ... | ... | ... | 2 | 1 | 1 | .. | 10 | 4 | 2 | 6 | 0 | 43 | 1 |
| 2 | | Hánsi ... | 14,576 | 12 | 9 | 21 | 22 | 11 | 11 | 3 | ... | ... | 2 | 4 | 1 | ... | 12 | 6 | 4 | 10 | 75 | 79 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 20 | 25 | 45 | 35 | 18 | 17 | ... | .. | 1 | 9 | 2 | 4 | .. | 19 | 5 | 5 | 10 | 6 | 59 | 3 |
| 4 | | Sirsa ... | 14,629 | 7 | 8 | 15 | 16 | 12 | 4 | . | ... | ... | 10 | 5 | ... | 1 | ... | 4 | ... | 4 | 54 | 57 | 4 |
| 5 | Rohtak ... | Rohtak .. | 19,862 | 6 | 11 | 17 | 21 | 10 | 11 | ... | . | ... | 8 | 3 | 3 | .. | 7 | 2 | 5 | 7 | 45 | 56 | 5 |
| 6 | | Jhajjar . | 10,617 | 9 | 9 | 18 | 32 | 18 | 14 | 3 | .. | ... | 2 | 10 | 5 | ... | 12 | 3 | 3 | 6 | 89 | 158 | 6 |
| 7 | | Sonepat ... | 12,014 | 6 | 10 | 16 | 9 | 6 | 3 | ... | ... | ... | 2 | 4 | ... | ... | 3 | 5 | 2 | 7 | 69 | 39 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 13 | 11 | 24 | 16 | 7 | 9 | 2 | ... | ... | ... | 1 | 4 | .. | 9 | 1 | 3 | 4 | 50 | 34 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 12 | 14 | 26 | 20 | 13 | 7 | ... | ... | ... | 6 | 1 | 1 | | 12 | 4 | ... | 4 | 64 | 49 | 9 |
| 10 | | Kaithal .. | 12,912 | 13 | 9 | 22 | 11 | 6 | 5 | ... | 1 | ... | 2 | 1 | 2 | ... | 5 | 2 | 2 | 4 | 90 | 45 | 10 |
| 11 | | Pánipat .. | 26,34[illegible] | 8 | 13 | 21 | 19 | 9 | 10 | ... | ... | .. | 2 | .. | 2 | ... | 15 | 2 | 1 | 3 | 42 | 38 | 11 |
| 12 | | Shahabad .. | 11,054 | 3 | 3 | 6 | 7 | 2 | 5 | ... | ... | ... | 1 | ... | 2 | ... | 4 | ... | 4 | 4 | 29 | 33 | 12 |
| 13 | Ambálá ... | Ambála .. | 24,493 | 24 | 24 | 48 | 35 | 20 | 15 | ... | | ... | 17 | 5 | 4 | . | 9 | 8 | 4 | 12 | 102 | 75 | 13 |
| 14 | | Jagádhri ... | 12,045 | 6 | 5 | 11 | 6 | 2 | 4 | .. | | ... | 4 | ... | ... | .. | 2 | ... | ... | ... | 48 | 26 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur .. | 16,980 | 13 | 10 | 23 | 13 | 7 | 6 | ... | .. | ... | 5 | ... | 4 | .. | 4 | 2 | 4 | 6 | 70 | 40 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 28 | 29 | 67 | 54 | 20 | 24 | 5 | ... | ... | 15 | 9 | 9 | 1 | 15 | 10 | 3 | 13 | 63 | 51 | 16 |
| 17 | Ludhiána ... | Ludhiána .. | 48,152 | 16 | 28 | 44 | 56 | 29 | 27 | 5 | .. | ... | 18 | 8 | 1 | ... | 24 | 7 | 7 | 14 | 53 | 68 | 17 |
| 18 | | Jagraon ... | 15,039 | 9 | 14 | 23 | 7 | 3 | 4 | ... | ... | ... | 4 | ... | ... | ... | 3 | ... | 2 | 2 | 80 | 24 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 10 | 6 | 16 | 14 | 7 | 7 | 4 | ... | ... | 4 | 2 | 2 | ... | 2 | 1 | 1 | 2 | 34 | 29 | 19 |
| 20 | | Fázilka ... | 10,985 | 7 | 10 | 17 | 8 | 5 | 3 | ... | ... | ... | 4 | 2 | 1 | ... | 1 | 1 | ... | 1 | 81 | 38 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 98 | 101 | 199 | 205 | 104 | 101 | 11 | ... | ... | 123 | 12 | 18 | 5 | 36 | 31 | 31 | 62 | 49 | 51 | 21 |
| 22 | | Kasúr ... | 24,783 | 17 | 17 | 34 | 26 | 13 | 13 | 2 | ... | ... | 8 | 2 | 3 | 1 | 10 | 4 | 4 | 8 | 71 | 55 | 22 |
| 23 | Amritsar ... | Amritsar .. | 151,339 | 14 | 74 | 188 | 147 | 77 | 70 | ... | ... | ... | 61 | 9 | 54 | 4 | 19 | 26 | 19 | 45 | 65 | 51 | 23 |
| 24 | Gurdáspur ... | Batála .. | 26,430 | 12 | 12 | 24 | 16 | 9 | 7 | .. | .. | ... | 10 | ... | 6 | ... | ... | 5 | 2 | 7 | 48 | 32 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 30 | 32 | 62 | 85 | 41 | 44 | 14 | ... | ... | 18 | 12 | 12 | ... | 29 | 14 | 9 | 23 | 67 | 91 | 25 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 14 | 9 | 23 | 26 | 8 | 18 | 1 | ... | ... | 11 | 4 | ... | .. | 10 | ... | 8 | 8 | 42 | [illegible] | 26 |
| 27 | | Wazírabad ... | 17,146 | 17 | 5 | 22 | 21 | 7 | 14 | ... | ... | ... | 16 | ... | | ... | 5 | 5 | 2 | 7 | 67 | 64 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 13 | 20 | 33 | 22 | 13 | 9 | 5 | ... | ... | 7 | 1 | 6 | ... | 3 | 2 | 2 | 4 | 92 | 62 | 28 |
| 29 | | Jalálpur ... | 11,615 | 7 | 3 | 10 | 7 | 6 | 1 | .. | ... | | 6 | 1 | ... | . | .. | 1 | ... | 1 | 45 | 31 | 29 |

*Weekly return of births and deaths, &c.—concluded.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 17 | 10 | 27 | 4 | 1 | 3 | ... | ... | ... | 2 | ... | ... | ... | 2 | ... | 2 | 2 | 92 | 14 |
| 31 | Shahpur ... | Khusháb ... | 10,159 | 3 | 9 | 12 | 11 | 5 | 6 | ... | ... | ... | 1 | 4 | 3 | ... | 3 | 1 | 2 | 3 | 61 | 56 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 5 | 9 | 14 | 6 | 4 | 2 | ... | ... | ... | 3 | 2 | 1 | ... | ... | 1 | 1 | 2 | 59 | 25 |
| 33 | Jhelum ... | Pind Dádan Khan | 10,590 | 3 | 6 | 9 | 11 | 4 | 7 | ... | | ... | 9 | 2 | ... | ... | ... | 1 | 1 | 2 | 44 | 54 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 25 | 24 | 49 | 74 | 38 | 36 | ... | ... | 26 | 24 | 4 | 10 | ... | 10 | 7 | 8 | 15 | 55 | 83 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 5 | 2 | 7 | 4 | 2 | 2 | ... | ... | ... | 3 | ... | ... | ... | 1 | 1 | 1 | 2 | 19 | 11 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 14 | 19 | 33 | 29 | 17 | 12 | ... | ... | ... | 10 | 3 | ... | ... | 16 | 13 | 8 | 21 | 66 | 58 |
| 37 | Jhang ... | Chiniot ... | 14,085 | 11 | 14 | 25 | 15 | 10 | 5 | ... | ... | ... | 1 | 2 | ... | ... | 12 | 5 | ... | 5 | 92 | 55 |
| 38 | Multán ... | Multán ... | 85,747 | 50 | 54 | 104 | 64 | 27 | 37 | 1 | ... | ... | 35 | 6 | 1 | ... | 21 | 14 | 18 | 32 | 63 | 39 |
| | | Grand Total ... | 1,196,515 | 691 | 677 | 1,368 | 1,188 | 607 | 581 | 56 | 1 | 27 | 465 | 122 | 160 | 12 | 345 | 198 | 170 | 368 | 60 | 52 |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... | 18,934 | 3 | 3 | 6 | 3 | 1 | 2 | ... | ... | ... | 2 | ... | ... | ... | 1 | 1 | 1 | 2 | 16 | 8 |
| | Dharmsála... | ... | 2,518 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dalhousie ... | ... | 988 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 48 |
| | Murree ... | ... | 1,361 | 1 | ... | 1 | 2 | 2 | ... | ... | ... | ... | 1 | ... | ... | | 1 | ... | ... | ... | 36 | 71 |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 16th September 1916, there were 1,368 births registered in the 38 large municipal towns (69[illegible] males and 677 females), giving a birth rate of 60 *per mille* of population, and 1,188 deaths were registered (607 males an[illegible] 581 females), giving a death rate of 52 *per mille* of population. The death rates registered in the three largest towns wer[illegible] as follows :—Lahore 51 against 26 in the corresponding week of the previous year; Amritsar 51 against 32, and Multán 3[illegible] against 30.

Of the 56 deaths from cholera, 14 were recorded in Siálkot, 11 in Lahore, 5 each in Jullundur, Ludhiána an[illegible] Gujrát, 4 in Ferozepore, 3 each in Hansi and Jhajjar, 2 each in Rewári and Kasúr and 1 each in Gujránwála and Multán[illegible] There was 1 death registered from small-pox in Kaithal. There were 26 deaths reported from plague in Ráwalpindi an[illegible] 1 in [illegible]wáni.

*Erratum.*—Weekly return of births and deaths registered in the 38 large municipal towns in Punjab during th[illegible] week ending Saturday, the 2nd September 1916, published at page 611 in the supplement to *Punjab Gazette* for Septem[illegible]ber 15th, 1916 :—

1. Serial No. 38, Multán town in Multán District, instead of "1" in sub-column 11 *read* "*nil*" and *for* "10[illegible] in column 15 *read* "11."

2. Grand total instead of "85" in sub-column 11 *read* "84" and *for* "93" in column 15 *read* "94."

3. *For* "and one each in Lahore, Lyallpur and Multán" *read* "and one each in Lahore and Lyallpur" in lin[illegible] 8 of the remarks by the Sanitary Commissioner, Punjab.

Sanitary Commissioner's Office,
Lahore :
*The 26th September* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

1169 CS—979—29-9-16—SGPP Lahore.

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette.

PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 40] LAHORE, FRIDAY, OCTOBER 6, 1916.

## PART I.

## STATISTICAL.

**Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 3rd October 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 1 | Hissar ... | 0·30 at Hánsi ...<br>0·44 at Bhiwáni. | 1. Green sufficient ...<br>2. (b) Sufficient.<br>3. Good. | Wheat, 10¾ seers...<br>Gram, 14¼ seers.<br>Bajra, 13½ seers.<br>Bejhar, 15 seers.<br>Prices of wheat at below normal rate and of other grains between normal and warning rates. | Standing crops in good condition. Picking of cotton commenced in parts of Hánsi, and reaping of jowar and bajra in progress. Outturn normal. | Sowings of gram and oilseeds on unirrigated area in progress, and are normal. Ploughings continue and are average. |
| 2 | Rohtak ... | 0·13 at Sadr ...<br>0·29 at Gohána.<br>0·50 at Sámpla.<br>1·83 at Jhajjar.<br>2·97 at Salhawas.<br>0·38 at Beri.<br>1·18 at Sonepat. | 1. Sufficient ...<br>2. (a) Do.<br>3. Very fair. | Wheat, 11 seers ...<br>Gram, 14¼ seers.<br>Barley, 13½ seers.<br>Jowar, 15 seers.<br>Bajra 16 seers.<br>Bejhar, 14 seers.<br>Prices between normal and warning rates. | Rain beneficial. Standing crops generally good. Millets, maize and fodder being reaped and cotton being picked; outturn normal to good. | Sowings of unirrigated gram and rapeseed in progress, and are yet below normal. Germination good. |



1225 PGG.

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 3 | Gurgaon ... | 0·28 at Sadr ...<br>1·05 at Farrukh-nagar.<br>1·27 at Rewári.<br>1·88 at Núh.<br>1·14 at Fírozpur.<br>0·71 at Palwal.<br>1·47 at Sohna.<br>0·33 at Ballabgarh. | 1. Plentiful<br>2. (b) Canal closed. Irrigation not required.<br>3. Good. | Wheat, 9½ to 10½ seers.<br>Barley, 12¼ to 15 seers.<br>Gram, 11½ to 14 seers.<br>Jowar, 13 to 17 seers.<br>Bajra, 14 to 19 seers.<br>Maize, 13 to 16 seers.<br>Prices between normal and warning rates. | Rain not required for standing crops which are in good condition. Reaping of bajra commenced. Outturn good. | Rain beneficial. Ploughings and sowings of gram in progress and are normal. |
| 4 | Ambála ... | 0·98 at Sadr ...<br>2·43 at Jagádhri...<br>1·48 at Naráingarh.<br>0·18 at Kharar.<br>0·12 at Rúpar.<br>2·43 at Kasauli. | 1. Sufficient ...<br>2. (a) Do.<br>(b) Canal flowed with adequate supply.<br>3 Generally good. | Wheat, 10½ seers...<br>Gram, 12¾ seers.<br>Barley, 12 seers.<br>Maize, 15 seers.<br>Bajra, 9¾ seers.<br>Prices generally between normal and warning rates. | Rain slightly damaged rice in Jagádhri. Sugarcane and other standing crops, specially cotton and sesamum, good. Rice and maize being cut. Yield average. | Rain beneficial for sowings. Gram and oilseeds being sown and are normal. Germination fair. |
| 5 | Jullundur ... | 0·15 at Phillaur.<br>1·29 at Nawashahr. | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 11 seers ...<br>Barley, 12½ seers.<br>Gram, 12¾ seers.<br>Maize, 15 seers.<br>Jowar, 16 seers.<br>Bajra, 8 seers.<br>Prices generally between normal and warning rates. | Rain beneficial to standing crops which are in good condition. Picking of cotton commenced. Yield average. | Ploughings and sowings of gram, oilseeds and barley in progress and are normal. |
| 6 | Ferozepore ... | 0·26 at Fázilka. | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 10½ seers...<br>Gram, 13¼ seers.<br>Prices at warning rates. | Standing crops good except in Ferozepore and Muktsar Tahsils where maize and jowar being damaged by insects. | Rain wanted. |
| 7 | Lahore ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>(b) Water sufficient in perennial canals, but insufficient in inundation canals.<br>3. Generally good. | Wheat, 10½ seers ...<br>Gram, 12½ seers.<br>Prices close to warning rates. | Cotton, rice and sugarcane in fair condition. Other crops below normal on irrigated area and normal on unirrigated area. Expected yield of rice and cotton normal. | Gram and oilseeds being sown to normal extent. |
| 8 | Amritsar ... | 0·13 at Sadr ... | 1. Sufficient ..<br>2. (b) Canals working by rotation. Supply sufficient.<br>3. Good. | Wheat, 11¼ seers...<br>Gram, 13 seers.<br>Barley, 15 seers.<br>Jowar, 18½ seers.<br>Maize, 17 seers.<br>Bajra, 12 seers<br>Prices between normal and warning rates, or below normal rates. | Standing crops in good condition. Cotton being picked and rice being reaped. | Gram and oilseeds being sown. Sowings of toria normal and of gram and sarson below normal. |
| 9 | Siálkot ... | 0·10 at Raya ...<br>0·66 at Daska ... | 1. Green sufficient. Dry scarce.<br>2. (b) Irrigation continued. Supply sufficient. | Wheat, 10 and 12 seers.<br>Barley, 13 and 13½ seers.<br>Gram, 11½ and 12 seers.<br>Prices between normal and scarcity rates. | Standing crops in good condition. | Sowings of [illegible], barley and [illegible], continue. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 10 | Shahpur ... | ... | 1. Sufficient.<br>2. (b) Canals working. Supply adequate.<br>3. Generally good. | Wheat, 10 to 11½ seers.<br>Barley, 12 to 14 seers.<br>Gram, 11½ to 14 seers.<br>Jowar, 12 to 13 seers.<br>Maize, 13 to 15 seers.<br>Prices generally between normal and warning rates. | Condition of crops good. Maize and jowar in Bhera poor. Picking of cotton and harvesting of maize and bajra in progress. Outturn normal to good. | Sowings of toria and gram continue and are normal. |
| 11 | Ráwalpindi ... | ... | 1. Sufficient ...<br>3. Good. | Wheat, 10½ seers...<br>Barley, 14½ seers.<br>Gram, 12 seers.<br>Bajra, 1[illegible]½ seers.<br>Maize, 17 seers.<br>Prices between normal and warning rates. | Standing crops in good condition. Reaping of millets and maize continues. | Gram, barley and oilseeds being sown. |
| 12 | Miánwáli ... | ... | 1. Procurable ..<br>2. (a) Do<br>(b) Nammal canal running. Supply sufficient. | Wheat, 10½ seers...<br>Barley, 12½ seers.<br>Gram, 11 seers.<br>Bajra, 14 seers.<br>Prices generally between normal and warning rates. | Standing crops average. Bajra being cut. Yield normal. | Sowings in progress and are normal. |
| 13 | Lyallpur ... | ... | 1. Sufficient ...<br>2. (a) Normal.<br>(b) Canals working by rotation. Supply normal.<br>3. Good. | Wheat, 11 seers ...<br>Gram, 13 seers.<br>Maize, 18 seers.<br>Prices between normal and warning rates. | Standing crops good ... | Gram being sown. Sowings normal. |
| 14 | Multán ... | 1·64 at Sadr ... | 1. Available ...<br>2. (b) Canals running, supply sufficient.<br>3. Good. | Wheat, 10½ seers...<br>Gram, 12½ seers.<br>Barley, 13½ seers.<br>Maize, 15½ seers.<br>Bajra, 13½ seers.<br>Prices between normal and scarcity rates. | Standing crops good on irrigated area and normal on unirrigated area. Indigo being harvested. Outturn average. | Ploughings for wheat and sowings of gram and other crops in progress and are average. |

## GENERAL REMARKS.

RAINFALL fairly moderate in the south-east and parts of the sub-montane tract and was beneficial. Scattered showers were also re[illegible]ved in parts of a few central districts. Standing crops are in good condition generally. Picking of cotton and reaping of millets and maize in progress. Yield is expected to be normal to good. Sowing of gram, barley and oilseeds and ploughing of other spring crops continue, and are normal. Cattle are in good condition, and fodder and water for drinking and irrigation sufficient. Prices are generally stationary, but are falling gradually. In case of wheat they range between normal and warning rates, and in other cases between normal and scarcity rates. Prices of wheat :—Ambála, Ferozepore, Lahore and Ráwalpindi 10½, and Lyallpur 11 seers per rupee.

B. D. SINGH, HEAD. ASSTT.,

*for Director of Land Records, Punjab.*

*Vital Statistics of the districts (excluding towns with popu*

| Division. | No. | Districts, excluding towns. | Population under registration according to census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still-births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Cholera. Number registered. | Ratio per 1,000 per annum. | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | Fever… Number registered. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| AMBALA. | 1 | Hissar ... ... | 422,209 | 351,580 | 773,789 | 3,127 | 47·58 | 19 | 2 | 0·03 | ... | ... | ... | ... | 1,213 |
| | 2 | Rohtak ... ... | 385,401 | 329,433 | 714,834 | 3,333 | 54·91 | 35 | ... | ... | 4 | 0·07 | ... | ... | 743 |
| | 3 | Gurgaon ... ... | 376,330 | 3·8,057 | 704,387 | 3,454 | 57·73 | 14 | 18 | 0·30 | 1 | 0·02 | ... | ... | 566 |
| | 4 | Karnál ... ... | 412,911 | 339,516 | 752,427 | 3,729 | 58·37 | 40 | ... | ... | ... | ... | ... | ... | 919 |
| | 5 | Ambála ... ... | 343,881 | 264,179 | 608,060 | 2,167 | 41·96 | 40 | 34 | 0·66 | 7 | 0·14 | ... | ... | 673 |
| | 6 | Simla ... ... | 22,015 | 12,955 | 34,970 | 50 | 16·80 | 3 | ... | ... | ... | ... | ... | ... | 34 |
| | | Total of division for month. | 1,962,747 | 1,625,720 | 3,588,467 | 15,860 | 52·04 | 151 | 54 | 0·18 | 12 | 0·04 | ... | ... | 4,148 |
| | | Total of corresponding month of previous year. | | | | 15,122 | 49·62 | 158 | 384 | 1·26 | 26 | 0·09 | ... | ... | 4,036 |
| JULLUNDUR. | 7 | Kángra ... ... | 398,401 | 368,285 | 766,686 | 1,943 | 29·83 | 3 | ... | ... | ... | ... | ... | ... | 1,178 |
| | 8 | Hoshiárpur ... | 501,510 | 417,059 | 918,569 | 2,869 | 36·77 | ... | ... | ... | ... | ... | ... | ... | 1,289 |
| | 9 | Jullundur... ... | 410,060 | 322,542 | 732,602 | 3,194 | 51·34 | ... | 28 | 0·45 | 16 | 0·26 | ... | ... | 1,081 |
| | 10 | Ludhiána .. ... | 268,766 | 205,274 | 474,040 | 2,307 | 57·29 | 3 | 19 | 0·47 | ... | ... | ... | ... | 510 |
| | 11 | Ferozepore ... | 506,938 | 401,883 | 908,821 | 4,576 | 59·28 | 8 | 33 | 0·43 | 15 | 0·19 | ... | ... | 1,239 |
| | | Total of division for month. | 2,085,675 | 1,715,043 | 3,800,718 | 14,889 | 46·12 | 14 | 80 | 0·25 | 31 | 0·10 | ... | ... | 5,275 |
| | | Total of corresponding month of previous year. | | | | 13,334 | 41·31 | 10 | 621 | 1·92 | 101 | 0·31 | 17 | 0·05 | 4,616 |
| LAHORE. | 12 | Lahore ... ... | 438,216 | 344,472 | 782,688 | 3,800 | 57·17 | 60 | ... | ... | 71 | 1·07 | ... | ... | 1,053 |
| | 13 | Amritsar ... ... | 407,705 | 320,267 | 727,972 | 3,433 | 55·54 | 19 | ... | ... | 40 | 0·65 | ... | ... | 1,045 |
| | 14 | Gurdáspur ... | 451,935 | 354,196 | 806,131 | 3,113 | 45·46 | 1 | ... | ... | 5 | 0·07 | ... | ... | 819 |
| | 15 | Siálkot ... ... | 504,104 | 410,580 | 914,684 | 3,963 | 51·01 | 40 | 1 | 0·01 | 2 | 0·03 | ... | ... | 969 |
| | 16 | Gujránwála ... | 502,651 | 392,131 | 894,782 | 3,638 | 47·88 | 46 | ... | ... | ... | ... | ... | ... | 1,219 |
| | | Total of division for month. | 2,304,611 | 1,821,646 | 4,12[illegible],257 | 17,947 | 51·21 | 166 | 1 | 0·002 | 118 | 0·34 | ... | ... | 5,105 |
| | | Total of corresponding month of previous year. | | | | 15,610 | 44·54 | 161 | 327 | 0·93 | 59 | 0·17 | 50 | 0·14 | 5,337 |
| RAWALPINDI. | 17 | Gujrát ... ... | 400,596 | 345,038 | 745,634 | 2,992 | 47·24 | 38 | 3 | 0·05 | 5 | 0·08 | ... | ... | 724 |
| | 18 | Shahpur ... ... | 376,886 | 310,480 | 687,366 | 2,500 | 48·83 | 35 | 1 | 0·02 | ... | ... | ... | ... | 678 |
| | 19 | Jhelum ... ... | 262,228 | 241,967 | 504,195 | 1,720 | 40·18 | 12 | ... | ... | 2 | 0·05 | ... | ... | 508 |
| | 20 | Ráwalpindi ... | 238,776 | 222,224 | 461,000 | 1,512 | 38·62 | 27 | ... | ... | ... | ... | ... | ... | 492 |
| | 21 | Attock ... ... | 270,392 | 244,894 | 515,286 | 1,938 | 44·27 | 23 | ... | ... | 2 | 0·04 | ... | ... | 661 |
| | 22 | Miánwáli ... ... | 179,897 | 161,480 | 341,377 | 1,314 | 45·33 | 35 | ... | ... | 12 | 0·41 | ... | ... | 612 |
| | | Total of division for month. | 1,728,775 | 1,526,083 | 3,254,858 | 11,976 | 43·34 | 170 | 4 | 0·01 | 21 | 0·08 | ... | ... | 3,675 |
| | | Total of corresponding month of previous year. | | | | 10,232 | 37·02 | 156 | 618 | 2·24 | 8 | 0·03 | 164 | 0·59 | 3,755 |
| MULTAN. | 23 | Montgomery ... | 276,119 | 227,996 | 504,115 | 2,189 | 51·13 | 47 | ... | ... | 15 | 0·35 | ... | ... | 587 |
| | 24 | Lyallpur ... ... | 503,644 | 385,251 | 888,895 | 4,631 | 61·35 | 48 | 17 | 0·23 | 42 | 0·56 | ... | ... | 1,110 |
| | 25 | Jhang ... ... | 263,916 | 225,696 | 489,612 | 2,226 | 53·55 | 47 | 3 | 0·07 | 2 | 0·05 | ... | ... | 541 |
| | 26 | Multán ... ... | 388,423 | 327,205 | 715,628 | 2,945 | 48·44 | 71 | ... | ... | 39 | 0·64 | ... | ... | 911 |
| | 27 | Muzaffargarh ... | 308,350 | 261,111 | 569,461 | 2,020 | 41·77 | 69 | ... | ... | 27 | 0·56 | ... | ... | 687 |
| | 28 | Dera Ghází Khan ... | 272,409 | 227,451 | 499,860 | 1,429 | 33·67 | 36 | ... | ... | 12 | 0·28 | ... | ... | 594 |
| | | Total of division for month. | 2,012,861 | 1,654,710 | 3,667,571 | 15,440 | 49·57 | 318 | 20 | 0·06 | 137 | 0·44 | ... | ... | 4,430 |
| | | Total of corresponding month of previous year. | | | | 11,217 | 36·01 | 272 | 172 | 0·55 | 37 | 0·12 | 1 | 0·003 | 4,208 |
| | | Total of month for Province. | 10,094,669 | 8,343,202 | 18,437,871 | 76,112 | 48·60 | 819 | 159 | 0.10 | 319 | 0·20 | ... | ... | 22,633 |
| | | Total of corresponding month of previous year. | | | | 65,515 | 41·84 | 747 | 2,122 | 1·36 | 231 | 0·15 | 232 | 0·15 | 21,953 |
| | | Increase or decrease... | ... | ... | .. | +10,597 | +6·76 | +72 | −1,963 | −1·26 | +88 | +0·05 | −232 | −0·15 | +68[illegible] |

Strongly marked monsoon conditions prevailed during the second and third weeks of the month, chiefly in the East and North Punjab, and some heavy
12th; and an equal amount at Siálkot from the 12th to the 15th. The normal fall for the whole month of July is 5·49 inches at the former station and 7·88 inches

The rainfall of the month was unevenly distributed: it was markedly in excess in the area defined by Ambála, Ludhiána, Lahore and Siálkot, and also at Murree

Compared with the figures for the corresponding month of the previous year, there was an increase of 10,597 births or 6·76 *per mille* of population which
was 8·00 *per mille* of population, and every division in the Province shared in it. The increase was most marked in the Lahore Division, where it was 11·48.

There was an increase of 869 deaths compared with the figures for the corresponding month of the previous year, yielding a rate of 0·56 per 1,000 of population

As compared with the death rate for the previous month there was a decrease of 2·55 *per mille*. The diminution was shared by all the divisions in the Province, and

There were 183 deaths (including 24 in towns) from cholera during the month under report as against 2,141 in the same month of the previous year and 33

SANITARY COMMISSIONER'S OFFICE, LAHORE: }

of 20,000 or upwards) in the Punjab for the month of July 1916.

REGISTERED.

| Dysentery and Diarrhœa. | | Respiratory Diseases. | | Injuries, including Suicides. | | Other Causes. | | Total all Causes. | | | | Total of corresponding month of previous year. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number. Males. | Number. Females. | Number. Total. | Ratio per 1,000 per annum. | Number. Males. | Number. Females. | Number. Total. | Ratio per 1,000 per annum. | No. | District (excluding towns) |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| 64 | 0·96 | 71 | 1·08 | 33 | 0·50 | 545 | 8·29 | 1,018 | 910 | 1,928 | 29·34 | 968 | 861 | 1,829 | 27·83 | 1 | Hissar. |
| 24 | 0·40 | 66 | 1·09 | 43 | 0·71 | 542 | 8·93 | 744 | 678 | 1,422 | 23·43 | 688 | 648 | 1,334 | 21·98 | 2 | Rohtak. |
| 23 | 0·38 | 72 | 1·20 | 60 | 1·00 | 590 | 9·86 | 718 | 612 | 1,330 | 22·23 | 590 | 564 | 1,154 | 19·29 | 3 | Gurgaon. |
| 21 | 0·33 | 120 | 1·88 | 46 | 0·72 | 682 | 10·67 | 933 | 855 | 1,788 | 27·98 | 1,114 | 950 | 2,064 | 32·31 | 4 | Karnál. |
| 48 | 0·93 | 189 | 3·66 | 16 | 0·32 | 308 | 5·98 | 659 | 616 | 1,275 | 24·69 | 673 | 599 | 1,272 | 24·63 | 5 | Ambála. |
| 3 | 1·01 | 11 | 3·70 | ... | ... | 25 | 8·40 | 45 | 28 | 73 | 24·53 | 35 | 30 | 65 | 21·84 | 6 | Simla. |
| 183 | 0·60 | 529 | 1·74 | 198 | 0·65 | 2,693 | 8·83 | 4,117 | 3,699 | 7,816 | 25·65 | ... | ... | ... | ... | | |
| 176 | 0·58 | 557 | 1·83 | 205 | 0·67 | 2,334 | 7·66 | ... | ... | ... | ... | 4,068 | 3,650 | 7,718 | 25·32 | | |
| 85 | 1·31 | 152 | 2·33 | 37 | 0·57 | 429 | 6·59 | 889 | 990 | 1,879 | 28·85 | 899 | 974 | 1,933 | 24·14 | 7 | Kángra. |
| 1 | 0·01 | 137 | 1·76 | 41 | 0·53 | 387 | 4·98 | 908 | 927 | 1,835 | 23·52 | 847 | 830 | 1,677 | 21·49 | 8 | Hoshiárpur. |
| 33 | 0·53 | 71 | 1·14 | 20 | 0·32 | 367 | 5·90 | 804 | 812 | 1,616 | 25·07 | 638 | 660 | 1,298 | 20·86 | 9 | Jullundur. |
| 18 | 0·45 | 46 | 1·14 | 26 | 0·65 | 490 | 12·17 | 572 | 537 | 1,109 | 27·51 | 604 | 558 | 1,160 | 28·81 | 10 | Ludhiána. |
| 49 | 0·63 | 125 | 1·62 | 52 | 0·67 | 1,000 | 12·96 | 1,329 | 1,184 | 2,513 | 32·56 | 1,332 | 1,132 | 2,464 | 31·92 | 11 | Ferozepore. |
| 186 | 0·58 | 531 | 1·64 | 176 | 0·55 | 2,673 | 8·28 | 4,502 | 4,450 | 8,952 | 27·73 | ... | ... | ... | ... | | |
| 185 | 0·57 | 671 | 2·08 | 132 | 0·41 | 2,089 | 6·47 | ... | ... | ... | ... | 4,320 | 4,113 | 8,433 | 26·12 | | |
| 21 | 0·36 | 65 | 0·98 | 58 | 0·87 | 641 | 9·64 | 1,014 | 898 | 1,912 | 28·77 | 1,006 | 827 | 1,833 | 27·58 | 12 | Lahore. |
| 27 | 0·44 | 79 | 1·23 | 40 | 0·65 | 411 | 6·65 | 876 | 766 | 1,642 | 26·56 | 868 | 885 | 1,753 | 25·36 | 13 | Amritsar. |
| 110 | 1·61 | 562 | 8·21 | 35 | 0·51 | 141 | 2·06 | 832 | 740 | 1,672 | 24·42 | 883 | 800 | 1,683 | 24·57 | 14 | Gurdáspur. |
| 100 | 1·29 | 294 | 3·78 | 61 | 0·79 | 390 | 5·02 | 968 | 849 | 1,817 | 23·39 | 931 | 810 | 1,741 | 22·41 | 15 | Siálkot. |
| 16 | 0·21 | 47 | 0·62 | 63 | 0·83 | 338 | 4·45 | 889 | 794 | 1,683 | 22·15 | 1,104 | 819 | 1,923 | 25·31 | 16 | Gujránwála. |
| 277 | 0·79 | 1,047 | 2·99 | 257 | 0·73 | 1,921 | 5·48 | 4,639 | 4,087 | 8,726 | 24·93 | ... | ... | ... | ... | | |
| 250 | 0·71 | 1,165 | 3·32 | 185 | 0·52 | 1,560 | 4·45 | ... | ... | ... | ... | 4,792 | 4,141 | 8,933 | 25·49 | | |
| 23 | 0·38 | 140 | 2·21 | 36 | 0·57 | 407 | 6·43 | 697 | 641 | 1,338 | 21·13 | 1,071 | 841 | 1,912 | 30·19 | 17 | Gujrát. |
| 24 | 0·41 | 28 | 0·48 | 49 | 0·84 | 575 | 9·85 | 719 | 636 | 1,355 | 23·21 | 638 | 614 | 1,252 | 21·45 | 18 | Shahpur. |
| 17 | 0·40 | 62 | 1·45 | 31 | 0·72 | 247 | 5·77 | 441 | 426 | 867 | 20·25 | 459 | 427 | 886 | 20·56 | 19 | Jhelum. |
| 128 | 3·22 | 51 | 1·30 | 35 | 0·90 | 98 | 2·50 | 476 | 366 | 842 | 20·48 | 472 | 450 | 922 | 21·55 | 20 | Ráwalpindi. |
| 3 | 0·07 | 50 | 1·14 | 26 | 0·59 | 190 | 4·34 | 494 | 438 | 932 | 21·29 | 440 | 444 | 904 | 20·65 | 21 | Attock. |
| 17 | 0·59 | 11 | 0·38 | 27 | 0·93 | 148 | 5·11 | 417 | 410 | 827 | 28·53 | 337 | 295 | 632 | 21·90 | 22 | Miánwáli. |
| 210 | 0·76 | 342 | 1·24 | 204 | 0·74 | 1,665 | 6·02 | 3,204 | 2,917 | 6,121 | 22·14 | ... | ... | ... | ... | | |
| 194 | 0·70 | 419 | 1·52 | 133 | 0·48 | 1,211 | 4·38 | ... | ... | ... | ... | 3,397 | 3,105 | 6,502 | 23·52 | | |
| 4 | 0·09 | 9 | 0·21 | 4 | 0·09 | 298 | 6·91 | 500 | 415 | 915 | 21·37 | 475 | 439 | 914 | 21·35 | 23 | Montgomery. |
| 29 | 0·38 | 60 | 0·79 | 42 | 0·56 | 458 | 6·07 | 876 | 882 | 1,758 | 23·29 | 810 | 774 | 1,584 | 20·98 | 24 | Lyallpur. |
| 23 | 0·53 | 1 | 0·02 | 15 | 0·36 | 309 | 7·43 | 479 | 414 | 893 | 21·48 | 438 | 357 | 781 | 18·84 | 25 | Jhang. |
| 1 | 0·02 | 2 | 0·03 | 18 | 0·30 | 250 | 4·11 | 635 | 598 | 1,233 | 20·66 | 606 | 499 | 1,105 | 18·18 | 26 | Multán. |
| 11 | 0·23 | 27 | 0·56 | 50 | 1·03 | 163 | 3·37 | 507 | 458 | 965 | 19·95 | 480 | 387 | 874 | 18·11 | 27 | Muzaffargarh. |
| 17 | 0·40 | 23 | 0·54 | 27 | 0·64 | 290 | 6·83 | 513 | 450 | 963 | 22·69 | 335 | 279 | 614 | 14·47 | 28 | Dera Ghazi Khan. |
| 84 | 0·27 | 123 | 0·39 | 156 | 0·50 | 1,766 | 5·67 | 3,500 | 3,215 | 6,715 | 21·56 | ... | ... | ... | ... | | |
| 46 | 0·14 | 79 | 0·25 | 193 | 0·62 | 1,141 | 3·66 | ... | ... | ... | ... | 3,141 | 2,735 | 5,876 | 18·86 | | |
| 940 | 0·60 | 2,571 | 1·64 | 991 | 0·63 | 10,717 | 6·84 | 19,962 | 18,368 | 38,330 | 24·48 | ... | ... | ... | ... | | |
| 850 | 0·54 | 2,891 | 1·85 | 848 | 0·54 | 8,335 | 5·32 | 19,718 | 17,743 | 37,461 | 23·93 | ... | ... | ... | ... | | |
| +90 | +0·06 | −320 | −0·21 | +143 | +0·09 | +2,382 | +1·52 | +244 | +625 | +869 | +0·55 | ... | ... | ... | ... | | |

MARKS.

occurred round Siálkot and Lahore. Thus 11·30 inches were recorded at the Lahore observatory during the interval between 8 hrs. of the 13th and the same hour of latter.

up to the average at Khushâb and Rawalpindi, and was well below the normal at the remaining observing stations.

ral throughout the Province, but most marked in the Multán Division, where it amounted to 13·58. Compared with the birth rate for the previous month there was an incr

affected Ambála, Jullundur and Multán Divisions. There was an increase under every head of mortality, except cholera, plague and respiratory diseases.

noticed under every head of mortality, except cholera and injuries.

1916,

W. H. MILLS, Supdt.,

for *Sanitary Commissioner, Punjab.*

*Vital Statistics of the towns (with population of 20,000*

| District. | No. | Towns. | Population under registration according to census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Deaths. Cholera. Number registered. | Ratio per 1,000 per annum. | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | Fevers. Number registered. | Ratio per 1,000 per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| Hissar ... | 1 | Bhiwáni ... | 16,249 | 14,851 | 31,100 | 130 | 49·34 | 4 | ... | ... | ... | ... | ... | ... | 30 | 11·39 |
| Gurgaon ... | 2 | Rewári ... | 12,785 | 11,895 | 24,780 | 103 | 48·96 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Karnál ... | 3 | Karnál ... | 11,223 | 9,795 | 21,018 | 75 | 41·71 | 2 | ... | ... | ... | ... | ... | ... | 30 | 16·69 |
| | 4 | Pánipat ... | 13,554 | 12,788 | 26,342 | 131 | 58·69 | 2 | 1 | 0·45 | ... | ... | ... | ... | 22 | 9·86 |
| Ambála ... | 5 | Ambála ... | 13,599 | 10,904 | 24,403 | 92 | 44·29 | ... | ... | ... | 1 | 0·49 | ... | ... | 27 | 13·00 |
| Jullundur ... | 6 | Jullundur ... | 30,539 | 24,815 | 55,354 | 193 | 42·07 | 3 | ... | ... | ... | ... | ... | ... | 28 | 7·64 |
| Ludhiána ... | 7 | Ludhiána ... | 24,765 | 18,387 | 43,152 | 175 | 47·84 | ... | ... | ... | ... | ... | ... | ... | 36 | 9·94 |
| Ferozepore ... | 8 | Ferozepore ... | 13,930 | 10,748 | 24,678 | 77 | 38·53 | 1 | 3 | 1·42 | ... | ... | ... | ... | 16 | 7·59 |
| Lahore ... | 9 | Lahore ... | 129,513 | 80,758 | 210,271 | 657 | 36·79 | 33 | ... | ... | ... | ... | ... | ... | 230 | 12·88 |
| | 10 | Kasúr ... | 13,769 | 11,014 | 24,783 | 110 | 52·18 | 1 | ... | ... | ... | ... | ... | ... | 25 | 11·80 |
| Amritsar ... | 11 | Amritsar ... | 87,828 | 63,511 | 151,339 | 664 | 51·61 | 38 | 14 | 1·09 | 4 | 0·31 | ... | ... | 157 | 12·20 |
| Gurdáspur ... | 12 | Batála ... | 14,180 | 12,250 | 26,430 | 113 | 50·18 | 1 | 1 | 0·45 | 2 | 0·90 | ... | ... | 34 | 15·29 |
| Siálkot ... | 13 | Siálkot ... | 26,651 | 21,944 | 48,595 | 216 | 52·39 | 4 | ... | ... | ... | ... | ... | ... | 34 | 8·22 |
| Gujránwála ... | 14 | Gujránwála ... | 15,600 | 13,037 | 28,637 | 113 | 46·73 | 3 | 5 | 2·07 | ... | ... | ... | ... | 27 | 11·17 |
| Ráwalpindi ... | 15 | Ráwalpindi ... | 28,948 | 17,694 | 46,642 | 151 | 38·05 | 6 | ... | ... | ... | ... | 2 | 0·50 | 39 | 9·83 |
| Jhang ... | 16 | Jhang-Maghiána | 13,212 | 12,702 | 25,914 | 153 | 69·06 | 6 | ... | ... | ... | ... | ... | ... | 37 | 16·61 |
| Multán ... | 17 | Multán ... | 46,987 | 38,760 | 85,747 | 297 | 40·77 | 3 | ... | ... | 2 | 0·27 | ... | ... | 67 | 9·20 |
| Total of month ... | | | 513,432 | 385,843 | 899,275 | 3,453 | 45·21 | 107 | 24 | 0·31 | 9 | 0·12 | 2 | 0·03 | 846 | 11·09 |
| Total of corresponding month of previous year. | | | | | | 3,345 | 43·79 | 120 | 19 | 0·25 | 13 | 0·17 | 3 | 0·04 | 1,155 | 15·13 |
| Increase or decrease ... | | | ... | ... | ... | +108 | +1·42 | −13 | +5 | +0·06 | −4 | −0·05 | −1 | −0·01 | −309 | −4·04 |

Sanitary Commissioner's Office, Lahore:
*The 28th September 1916.*

*r upwards) of the Punjab for the month of July* 1916.

REGISTERED.

| Dysentery and Diarrhœa. | | Respiratory Diseases. | | Injuries including suicide. | | Other causes. | | Total all causes. | | | | Total of corresponding month of previous year. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Number. | | | | Number. | | | | | |
| Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | No. | Towns. |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| 16 | 6·07 | 14 | 5·31 | 1 | 0·38 | 51 | 19·35 | 54 | 58 | 112 | 42·50 | 30 | 27 | 57 | 21·63 | 1 | Bhiwáni. |
| 5 | 2·37 | 1 | 0·47 | 1 | 0·47 | 39 | 18·50 | 24 | 22 | 46 | 21·82 | 25 | 22 | 47 | 22·30 | 2 | Rewári. |
| 9 | 1·61 | 6 | 8·78 | ... | ... | 33 | 18·25 | 39 | 38 | 77 | 42·63 | 15 | 30 | 45 | 25·03 | 3 | Karnál. |
| 5 | 2·24 | 7 | 3·14 | ... | ... | 42 | 18·83 | 32 | 45 | 77 | 34·50 | 30 | 51 | 81 | 36·29 | 4 | Pánipat. |
| 7 | 3·37 | 6 | 2·89 | 1 | 0·48 | 15 | 7·22 | 37 | 30 | 67 | 27·44 | 26 | 30 | 56 | 26·96 | 5 | Ambála. |
| 8 | 1·70 | 6 | 1·27 | 4 | 0·85 | 28 | 5·94 | 44 | 38 | 82 | 17·40 | 60 | 48 | 108 | 22·92 | 6 | Jullundur. |
| 6 | 1·64 | 1 | 0·27 | 1 | 0·27 | 37 | 10·11 | 33 | 48 | 81 | 22·14 | 53 | 57 | 110 | 30·07 | 7 | Ludhiána. |
| 2 | 0·95 | 2 | 0·95 | ... | ... | 11 | 5·23 | 15 | 19 | 34 | 16·18 | 29 | 16 | 45 | 21·35 | 8 | Ferozepore. |
| 13 | 0·73 | 62 | 3·47 | 18 | 1·07 | 74 | 4·14 | 231 | 185 | 416 | 23·30 | 310 | 271 | 581 | 32·54 | 9 | Lahore. |
| 2 | 0·95 | 2 | 0·95 | 3 | 1·43 | 17 | 8·09 | 26 | 23 | 49 | 23·24 | 44 | 41 | 85 | 40·33 | 10 | Kasúr. |
| 16 | 1·24 | 184 | 14·30 | 15 | 1·17 | 71 | 5·53 | 250 | 211 | 461 | 35·83 | 220 | 281 | 581 | 41·37 | 11 | Amritsar. |
| 2 | 0·90 | 14 | 6·27 | ... | ... | 5 | 2·24 | 26 | 32 | 58 | 25·99 | 30 | 26 | 56 | 25·09 | 12 | Batála. |
| 6 | 1·45 | 33 | 8·00 | 3 | 0·73 | 45 | 10·91 | 55 | 56 | 111 | 26·12 | 66 | 54 | 120 | 29·11 | 13 | Siálkot. |
| 4 | 1·65 | 5 | 2·07 | 1 | 0·41 | 17 | 7·03 | 37 | 23 | 59 | 24·40 | 41 | 33 | 74 | 30·60 | 14 | Gujránwála. |
| 5 | 1·28 | 22 | 5·79 | 5 | 1·26 | 31 | 7·81 | 49 | 56 | 105 | 26·46 | 53 | 62 | 115 | 28·98 | 15 | Ráwalpindi. |
| 7 | 3·18 | 1 | 0·45 | 2 | 0·91 | 27 | 12·27 | 32 | 42 | 74 | 33·63 | 33 | 35 | 68 | 30·90 | 16 | Jhang-Maghiána. |
| 13 | 1·78 | 1 | 0·14 | ... | ... | 52 | 7·14 | 67 | 68 | 133 | 19·53 | 110 | 90 | 209 | 28·69 | 17 | Multán. |
| 128 | 1·66 | 267 | 4·60 | 65 | 0·86 | 595 | 7·79 | 1,041 | 993 | 2,034 | 26·63 | ... | ... | ... | ... | | |
| 159 | [illegible] | 411 | 5·18 | 33 | 0·43 | 595 | 7·79 | 1,205 | 1,183 | 2,388 | 31·26 | ... | ... | ... | ... | | |
| −31 | −0·42 | −44 | −0·58 | +32 | +0·43 | ... | ... | −164 | −190 | −354 | −4·63 | ... | ... | ... | ... | | |

W. H. MILLS, Supdt.,

*for Sanitary Commissioner, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 23rd September 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 1 | Hissar ... | Hissar ... | 17,162 | 13 | 12 | 25 | 14 | 8 | 6 | ... | ... | ... | 4 | ... | ... | ... | 10 | 3 | 5 | 8 | 76 | 43 |
| 2 | | Hánsi ... | 14,576 | 9 | 9 | 18 | 23 | 10 | 13 | 7 | ... | ... | 4 | 4 | ... | ... | 8 | 3 | 2 | 5 | 64 | 82 |
| 3 | | Bhiwáni ... | 31,100 | 21 | 21 | 42 | 37 | 17 | 20 | ... | ... | ... | 13 | 13 | ... | ... | 11 | 2 | 11 | 13 | 71 | 62 |
| 4 | | Sirsa ... | 14,629 | 6 | 10 | 16 | 10 | 5 | 5 | ... | ... | ... | 7 | ... | 1 | ... | 2 | 3 | 3 | 6 | 57 | 36 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 12 | 15 | 27 | 11 | 5 | 6 | ... | ... | ... | 1 | 1 | 1 | ... | 8 | 2 | 4 | 6 | 71 | 29 |
| 6 | | Jhajjar ... | 10,617 | 10 | 4 | 14 | 19 | 9 | 10 | 2 | ... | ... | 4 | 5 | ... | ... | 8 | 3 | 2 | 5 | 69 | 94 |
| 7 | | Sonepat ... | 12,014 | 12 | 3 | 15 | 7 | 1 | 6 | ... | ... | ... | ... | 1 | ... | ... | 6 | 1 | 3 | 4 | 65 | 30 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 9 | 21 | 30 | 46 | 19 | 27 | 6 | ... | ... | 2 | ... | 8 | ... | 30 | 3 | 7 | 10 | 63 | 97 |
| 9 | Karnál ... | Karnál ... | 21,018 | 21 | 11 | 32 | 25 | 11 | 14 | 1 | ... | ... | 12 | 7 | ... | ... | 5 | 3 | 1 | 4 | 79 | 62 |
| 10 | | Kaithal ... | 12,912 | 5 | 10 | 15 | 8 | 2 | 6 | ... | ... | ... | 4 | 1 | 1 | ... | 2 | 1 | 3 | 4 | 61 | 33 |
| 11 | | Pánipat ... | 26,342 | 18 | 25 | 43 | 28 | 16 | 12 | ... | 1 | ... | 6 | ... | 6 | ... | 15 | 5 | 2 | 7 | 85 | 56 |
| 12 | | Shahabad ... | 11,054 | 13 | 8 | 21 | 3 | 1 | 2 | ... | ... | ... | ... | 1 | ... | ... | 2 | 1 | 1 | 2 | 100 | 14 |
| 13 | Ambála ... | Ambála ... | 24,493 | 14 | 13 | 27 | 16 | 8 | 8 | ... | ... | ... | 5 | 7 | 1 | ... | 3 | 5 | 1 | 6 | 58 | 34 |
| 14 | | Jagádhri ... | 12,045 | 5 | 4 | 9 | 10 | 3 | 7 | ... | ... | ... | 8 | ... | ... | ... | 2 | 2 | 1 | 3 | 39 | 43 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 5 | 8 | 13 | 23 | 11 | 12 | ... | ... | ... | 13 | ... | 4 | ... | 6 | 3 | 1 | 4 | 40 | 70 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 26 | 28 | 54 | 42 | 20 | 22 | 1 | ... | ... | 19 | 3 | 8 | ... | 11 | 6 | 6 | 12 | 51 | 39 |
| 17 | Ludhiána ... | Ludhiána ... | 46,152 | 31 | 17 | 48 | 30 | 15 | 15 | 2 | ... | ... | 11 | 3 | 3 | ... | 11 | 6 | 5 | 11 | 58 | 35 |
| 18 | | Jagraon ... | 15,039 | 11 | 13 | 24 | 16 | 7 | 9 | 1 | ... | ... | 3 | 5 | 1 | ... | 6 | 2 | 3 | 5 | 84 | 56 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 21 | 8 | 29 | 13 | 6 | 7 | ... | ... | ... | 4 | 2 | 3 | ... | 4 | 3 | ... | 3 | 61 | 27 |
| 20 | | Fázilka ... | Return not received. | | | | | | | | | | | | | | | | | | | |
| 21 | Lahore ... | Lahore ... | 210,271 | 116 | 102 | 218 | 214 | 121 | 93 | 11 | ... | ... | 133 | 5 | 17 | 6 | 42 | 33 | 28 | 61 | 54 | 53 |
| 22 | | Kasúr ... | 24,783 | 21 | 19 | 40 | 28 | 20 | 8 | 1 | ... | ... | 12 | 5 | 3 | ... | 7 | 7 | 3 | 10 | 84 | 59 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 105 | 103 | 208 | 155 | 71 | 84 | 7 | 1 | ... | 55 | 6 | 56 | 3 | 27 | 24 | 24 | 48 | 72 | 53 |
| 24 | Gurdáspur ... | Batála ... | 26,480 | 22 | 21 | 43 | 12 | 3 | 9 | 1 | ... | ... | 4 | 2 | 3 | ... | 2 | 1 | ... | 1 | 85 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 31 | 29 | 60 | 73 | 34 | 39 | 4 | ... | ... | 29 | 11 | 14 | ... | 15 | 7 | 4 | 11 | 64 | 78 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 17 | 10 | 27 | 28 | 16 | 12 | ... | ... | ... | 23 | 2 | 8 | ... | 1 | 1 | 2 | 3 | 49 | 51 |
| 27 | | Wazírabad ... | 17,146 | 9 | 11 | 20 | 17 | 9 | 8 | ... | ... | ... | 12 | 3 | 1 | ... | 1 | 2 | 4 | 6 | 61 | 52 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 7 | 15 | 22 | 15 | 6 | 9 | 3 | ... | ... | 7 | 1 | 2 | ... | 2 | 1 | 1 | 2 | 63 | 42 |
| 29 | | Jalálpur ... | 11,615 | 2 | 8 | 10 | 7 | 4 | 3 | ... | ... | ... | 4 | 1 | 1 | ... | 1 | 1 | 1 | 2 | 45 | 31 |

*Weekly return of births and deaths, &c.*—concluded.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhoea. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 11 | 12 | 23 | 11 | 6 | 5 | ... | ... | ... | 5 | ... | 1 | ... | 5 | 4 | 1 | 5 | 78 | 37 |
| 31 | | Khusháb ... | 10,159 | 7 | 4 | 11 | 4 | 3 | 1 | ... | ... | ... | 2 | ... | ... | ... | 2 | 2 | ... | 2 | 56 | 20 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 7 | 6 | 13 | 12 | 8 | 4 | ... | ... | ... | 9 | 1 | ... | ... | 2 | 4 | ... | 4 | 55 | 50 |
| 33 | | Pind Dádan Khan | 10,590 | 8 | 5 | 13 | 6 | 2 | 4 | ... | | ... | 5 | 1 | ... | ... | ... | ... | 3 | 3 | 64 | 30 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 15 | 13 | 28 | 71 | 36 | 35 | 4 | ... | 33 | 10 | 2 | 5 | ... | 17 | 4 | 12 | 16 | 31 | 79 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 7 | 5 | 12 | 13 | 9 | 4 | ... | ... | ... | 5 | ... | 3 | ... | 5 | 4 | 4 | 8 | 32 | 34 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 26 | 12 | 38 | 23 | 11 | 12 | ... | ... | ... | 6 | 4 | ... | ... | 13 | 10 | 11 | 21 | 76 | 46 |
| 37 | | Chiniot ... | 14,085 | 12 | 12 | 24 | 12 | 4 | 8 | | ... | ... | 5 | 2 | ... | ... | 5 | 4 | 6 | 10 | 88 | 44 |
| 38 | Multán ... | Multán ... | 85,747 | 46 | 41 | 87 | 59 | 23 | 36 | ... | ... | ... | 35 | 5 | 4 | ... | 15 | 12 | 17 | 29 | 53 | 36 |
| | | Grand Total ... | 1,185,530 | 731 | 668 | 1,399 | 1,141 | 560 | 581 | 51 | 2 | 33 | 480 | 104 | 150 | 9 | 312 | 178 | 182 | 360 | 62 | 50 |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... | 18,934 | 5 | 5 | 10 | 12 | 9 | 3 | ... | ... | ... | 6 | ... | ... | 2 | 4 | 3 | 1 | 4 | 27 | 33 |
| | Dharmsála ... | ... | 2,518 | 1 | ... | 1 | 2 | ... | 2 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 20 | 41 |
| | Dalhousie ... | ... | 938 | ... | ... | ... | 2 | 1 | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 95 |
| | Murree ... | ... | 1,361 | 1 | 3 | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | 143 | ... |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 23rd September 1916, there were 1,399 births registered in the 37 large municipal towns (731 males and 668 females), giving a birth rate of 62 *per mille* of population, and 1,141 deaths were registered (560 males and 581 females), giving a death rate of 50 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 53 against 24 in the corresponding week of the previous year, Amritsar 53 against 26, and Multán 36 against 29.

Of the 51 deaths from cholera, 11 were recorded in Lahore, 7 each in Hánsi and Amritsar, 6 in Rewári, 4 each in Siálkot and Ráwalpindi, 3 in Gujrát, 2 each in Jhajjar and Ludhiána, and 1 each in Karnál, Jullundur, Jagraon, Kasúr and Batala. There were 2 death registered from small-pox (*viz.*, 1 each in Pánipat and Amritsar). There were 33 deaths reported from plague in Ráwalpindi.

Sanitary Commissioner's Office,
Lahore :
*The 4th October* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

1225 PGG—349—6-10-16—SGPP Lahore.

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette.

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 41 ] LAHORE, FRIDAY, OCTOBER 13, 1916.

## PART I.

## STATISTICAL.

### Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 10th October 1916.

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 1 | Hissar ... | 1·22 at Sadr ...<br>0·99 at Sirsa.<br>0·59 at Fatahabad.<br>0·84 at Hánsi.<br>1·22 at Bhiwáni.<br>0·68 at Tohána. | 1. Green sufficient ...<br>2. (a) Sufficient.<br>(b) Do.<br>3. Good. | Wheat, 10¾ seers...<br>Gram, 14¼ seers.<br>Bajra, 13¾ seers.<br>Bejhar, 15 seers.<br>Price of wheat at below normal rate, and of other grains between normal and warning rates. | Standing crops in good condition. Picking of cotton on irrigated land and harvesting of jowar and bajra on unirrigated land continue. Outturn normal except of jowar which is half the normal. | Sowings of gram and oilseeds continue, and are normal. Ploughings for other crops in progress. |
| 2 | Rohtak ... | 4·22 at Sadr ...<br>3·11 at Gohána.<br>0·77 at Sámpla.<br>1·05 at Jhajjar.<br>1·16 at Salháwas.<br>1·14 at Beri.<br>1·17 at Sonepat. | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 11 seers ...<br>Barley, 13¼ seers.<br>Gram, 14¼ seers.<br>Jowar, 15 seers.<br>Bajra 16 seers.<br>Bejhar, 14 seers.<br>Prices between normal and warning rates. | Rain very beneficial. Standing crops fair to good. Harvesting of maize and millets in progress. Yield good in Sonepat and normal elsewhere. | Rain very beneficial. Sowings of unirrigated gram and oilseeds in progress, though in some places they were retarded by rain. Germination good. Sowings are still below normal. |



1256PGG

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for—(a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 3 | Gurgaon ... | 0·58 at Sadr ... 0·60 at Farrukhnagar. 3·93 at Rewári. 0·16 at Núh. 2·29 at Fírozpur. 1·92 at Palwal. 3·90 at Ballabgarh. | 1. Green plentiful ... 2. (b) Canal closed. 3. Good. | Wheat, 9½ to 10½ seers. Barley, 12½ to 15 seers. Gram, 12 to 14 seers. Bajra, 14½ to 19 seers. Jowar, 14½ to 18 seers. Maize, 13 to 16 seers. Prices between normal and warning or at below normal rates. | Standing crops good though crops on low-lands damaged slightly by rain. Bajra being cut. Yield good. | Rain beneficial. Sowings of gram continue, and are normal. |
| 4 | Ambála ... | 7·56 at Sadr ... 3·11 at Jagádhri. 4·79 at Naráingarh. 3·72 at Kharar. 1·84 at Rúpar. 13·56 at Kasauli. | 1. Green sufficient ... 2. (a) Sufficient. (b) Canal remained closed. 3. Good generally. | Wheat, 10½ seers... Gram, 12¾ seers. Barley, 12 seers. Maize, 15 seers. Bajra, 10½ seers. Prices generally between normal and warning rates. | Rain benefited crops in Rúpar, but damaged them to some extent in other tahsils. Standing crops normal to good. Picking of cotton and cutting of rice and maize continue. Yield average. | Rainfall hindered sowings. |
| 5 | Jullundur ... | 0·45 at Sadr ... 0·09 at Nakodar. 0·16 at Phillaur. 1·17 at Nawashahr. | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 11 seers ... Barley, 12½ seers. Gram, 12¾ seers. Maize, 15 seers. Jowar, 16 seers. Bajra, 8 seers. Prices generally between normal and scarcity rates. | Rain benefited the standing crops which are in good condition. Picking of cotton and harvesting of maize continue Yield normal. | Rain encouraged sowings. Barley, gram and oilseeds, &c., being sown Ploughings continue, and are normal. |
| 6 | Ferozepore ... | 0·07 at Moga ... 0·17 at Zira. 1·70 at Muktsar. | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 10½ seers... Gram, 13½ seers. Prices between normal and warning rates. | Rain beneficial to standing crops which are in good condition, except in Ferozepore and Muktsar Tahsils where maize and jowar are being damaged by insects. | Rain beneficial for sowings of gram and rapeseed which are in progress and are still below normal. |
| 7 | Lahore ... | 0·72 at Sadr ... 1·10 at Chúnian. 0·13 at Kasúr. | 1. Sufficient ... 2. (a) Sufficient. (b) Ditto. 3. Good. | Wheat, 10½ seers ... Gram, 12½ seers. Prices close to warning rates. | Irrigated rice, cotton and sugarcane fair, and jowar and bajra below normal: unirrigated bajra and til good. Outturn of irrigated rice good and of cotton normal. | Gram, toria and other oilseeds being sown to normal extent. |
| 8 | Amritsar ... | 0·75 at Ajnála ... | 1. Sufficient ... 2. (b) Canals working by rotation. Supply adequate. 3. Good. | Wheat, 11 seers ... Barley, 14½ seers. Gram, 13¾ seers. Jowar, 18½ seers. Maize, 16½ seers. Bajra, 11½ seers. Prices between normal and warning rates, or at below normal rates. | Standing crops good. Cotton being picked and rice being reaped. | Sowings of gram and oilseeds continue. |
| 9 | Siálkot ... | 0·02 at Sadr ... 0·90 at Raya. 0·22 at Pasrúr. | 1. Green sufficient. Dry scarce. 2. (b) Irrigation continued. Supply sufficient. 3. Good. | Wheat, 10½ and 12 seers. Barley, 13 and 13½ seers. Gram, 12 and 12½ seers. Rice 6½ and 7 seers. Prices between normal and scarcity rates. | Standing crops good ... | Sowings of b[illegible]y, gram and toria, etc., continue, and of wheat commenced. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Autumn. | Prospects of — Spring. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | 0·68 at Sadr ...<br>1·16 at Bhera.<br>0·43 at Shahpur.<br>1·56 at Khusháb. | 1. Sufficient.<br>2. (b) Lower Jhelum continued to flow. Supply adequate. Inundation canals closed.<br>3. Good. | Wheat, 10 to 11¼ seers.<br>Gram, 11½ to 12¼ seers.<br>Bajra, 12 to 16 seers.<br>Maize, 13 to 15 seers.<br>Prices generally between normal and warning rates. | Standing crops in normal to good condition. Crops being harvested and cotton being picked. Outturn of rice good and of other crops average. | Sowings of gram, etc., continue and of wheat commenced in hill circle of Khusháb Tahsil. |
| 11 | Ráwalpindi ... | 1·55 at Sadr ...<br>0·80 at Gujar Khan.<br>1·50 at Kahúta.<br>2·18 at Murree. | 1. Sufficient ...<br>3. Good. | Wheat, 10½ seers...<br>Barley, 15 seers.<br>Gram, 12¼ seers.<br>Bajra, 12 seers.<br>Maize, 16½ and 17 seers.<br>Prices between normal and warning rates. | Standing crops good. Reaping and harvesting in progress. Outturn of maize good. | Rain beneficial and sufficient. Sowings of wheat commenced. |
| 12 | Miánwáli ... | 0·71 at Sadr ...<br>0·52 at Isa Khel. | 1. Sufficient<br>2. (a) Procurable.<br>(b) Nammal Canal working. Supply adequate.<br>3. Good. | Wheat, 10¼ seers...<br>Gram, 11 seers.<br>Barley, 12½ seers.<br>Bajra, 11 seers.<br>Prices between normal and scarcity rates. | Standing crops average to good. | Sowings of gram and oilseeds continue, and are above normal. |
| 13 | Lyallpur ... | 0·46 at Sadr ...<br>0·23 at Toba Tek Singh.<br>1·84 at Jaranwála.<br>0·13 at Samundri. | 1. Sufficient ...<br>2. (a) Normal.<br>(b) Canal working by rotation. Supply normal.<br>3. Good. | Wheat, 10½ seers ...<br>Barley, 16 seers.<br>Gram, 13½ seers.<br>Maize, 18½ seers.<br>Prices generally between normal and warning rates. | Standing crops good. Outturn of crops normal. | Sowings of gram continue, and are normal. |
| 14 | Multán ... | 0·72 at Sadr ...<br>1·50 at Kabírwála. | 1. Available ...<br>2. (b) Sidhnai Canal running. Supply sufficient. Supply in inundation canals inadequate.<br>3. Good. | Wheat, 10½ seers...<br>Barley, 13½ seers.<br>Gram, 12½ seers.<br>Bajra, 13¼ seers.<br>Maize, 15½ seers.<br>Prices between normal and scarcity rates. | Standing crops average. Harvesting of indigo, jowar and bajra continue. Outturn normal. | Preparations for wheat and sowings of gram and other crops continue, and are average. |

*GENERAL REMARKS.*

Light or moderate rain was received in parts of all the reporting districts. It was heavy in parts of a few south-eastern and sub-montane districts. Rain was generally beneficial to standing autumn crops and to the sowing of spring crops. Standing crops are in good condition. Picking of cotton and reaping and harvesting of millets and maize in progress. Outturn is normal to good. Sowing of gram, barley and oilseeds continue, and of wheat commenced in a few districts, and are generally normal. Cattle are healthy, and fodder and water for drinking and irrigation sufficient. Prices are generally stationary, but have a slight downward tendency. In case of wheat they range between normal and warning rates, and in other cases between normal and scarcity rates. Prices of wheat :—Ambála, Ferozepore, Lahore, Ráwalpindi and Lyallpur 10½ seers per rupee.

MAHBUB SHAH, Supdt.,

for *Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 30th September 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 6 | 10 | 16 | 14 | 8 | 6 | ... | ... | ... | 4 | ... | 2 | ... | 8 | 4 | 2 | 6 | 49 | 48 | 1 |
| 2 | | Hánsi ... | 14,576 | 4 | 6 | 10 | 10 | 4 | 6 | 1 | ... | ... | 1 | ... | ... | ... | 8 | 4 | 1 | 5 | 36 | 36 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 20 | 19 | 39 | 39 | 18 | 21 | ... | ... | ... | 9 | 8 | 2 | 1 | 19 | 6 | 5 | 11 | 66 | 66 | 3 |
| 4 | | Sirsa ... | 14,629 | 9 | 9 | 18 | 5 | 3 | 2 | ... | ... | ... | ... | ... | ... | ... | 5 | 2 | ... | 2 | 64 | 18 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 14 | 17 | 31 | 7 | 5 | 2 | ... | ... | ... | 1 | 2 | ... | ... | 4 | 2 | 1 | 3 | 82 | 19 | 5 |
| 6 | | Jhajjar ... | 10,617 | 6 | 5 | 11 | 15 | 8 | 7 | ... | ... | ... | 8 | 2 | 4 | ... | 1 | 2 | 3 | 5 | 54 | 74 | 6 |
| 7 | | Sonepat ... | 12,014 | 2 | 5 | 7 | 5 | 1 | 4 | ... | ... | ... | 1 | 1 | ... | ... | 3 | 1 | 3 | 4 | 30 | 22 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 15 | 20 | 35 | 40 | 23 | 17 | 4 | ... | ... | 1 | ... | 8 | ... | 27 | 7 | 6 | 13 | 73 | 84 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 11 | 12 | 23 | 19 | 9 | 10 | ... | ... | ... | 8 | 2 | 2 | | 7 | 1 | 2 | 3 | 57 | 47 | 9 |
| 10 | | Kaithal ... | 12,912 | 11 | 9 | 20 | 12 | 6 | 6 | ... | ... | ... | 5 | 1 | ... | ... | 6 | 3 | 3 | 6 | 82 | 49 | 10 |
| 11 | | Pánipat ... | 26,342 | 13 | 25 | 38 | 16 | 6 | 10 | ... | ... | ... | 7 | 1 | 4 | ... | 4 | 3 | 4 | 7 | 75 | 32 | 11 |
| 12 | | Shahabad ... | 11,054 | 7 | 5 | 12 | 16 | 12 | 4 | 3 | ... | ... | 2 | 1 | 3 | ... | 7 | 4 | 1 | 5 | 57 | 76 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 10 | 25 | 35 | 14 | 5 | 9 | ... | ... | ... | 9 | 1 | 1 | ... | 3 | ... | 5 | 5 | 75 | 30 | 13 |
| 14 | | Jagádhri ... | 12,045 | 8 | 6 | 14 | 11 | 6 | 5 | ... | ... | ... | 6 | 2 | 1 | ... | 2 | 1 | ... | 1 | 61 | 48 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 13 | 9 | 22 | 7 | 3 | 4 | ... | ... | ... | 4 | ... | 1 | ... | 2 | 1 | 2 | 3 | 67 | 21 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 24 | 22 | 46 | 37 | 19 | 18 | ... | ... | ... | 21 | 5 | 6 | 1 | 4 | 8 | 5 | 13 | 43 | 35 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 20 | 23 | 43 | 26 | 8 | 18 | 1 | ... | ... | 14 | 4 | 1 | ... | 6 | 2 | 4 | 6 | 52 | 31 | 17 |
| 18 | | Jagraon ... | 15,089 | 11 | 5 | 16 | 10 | 6 | 4 | | ... | ... | 2 | 1 | ... | ... | 7 | 3 | 2 | 5 | 56 | 35 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 11 | 9 | 20 | 17 | 7 | 10 | ... | ... | ... | 5 | 1 | 3 | ... | 8 | 2 | 5 | 7 | 42 | 36 | 19 |
| 20 | | Fázilka ... | 10,985 | 7 | 7 | 14 | 17 | 6 | 11 | ... | ... | ... | 10 | 3 | ... | ... | 4 | 2 | 3 | 5 | 67 | 81 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 114 | 89 | 203 | 196 | 100 | 96 | 6 | ... | ... | 147 | 2 | 12 | 3 | 26 | 25 | 27 | 52 | 50 | 49 | 21 |
| 22 | | Kasúr ... | 24,783 | 18 | 20 | 38 | 29 | 12 | 17 | 4 | ... | ... | 12 | 1 | 2 | ... | 10 | 2 | 2 | 4 | 80 | 61 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 99 | 77 | 176 | 152 | 74 | 78 | ... | ... | ... | 69 | 11 | 49 | 1 | 22 | 22 | 20 | 42 | 61 | 52 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,480 | 12 | 14 | 26 | 13 | 8 | 5 | 1 | ... | ... | 3 | 2 | 5 | ... | 2 | 3 | 1 | 4 | 52 | 26 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 31 | 29 | 60 | 47 | 25 | 22 | 2 | ... | ... | 23 | 4 | 4 | ... | 14 | 6 | 7 | 13 | 64 | 50 | 25 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 5 | 13 | 18 | 21 | 10 | 11 | ... | ... | ... | 14 | 2 | 1 | ... | 4 | 4 | 3 | 7 | 33 | 38 | 26 |
| 27 | | Wazírabad ... | 17,146 | 6 | 14 | 20 | 14 | 5 | 9 | ... | ... | ... | 8 | ... | 3 | ... | 3 | 3 | 5 | 8 | 61 | 43 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 13 | 8 | 21 | 18 | 9 | 9 | 3 | ... | ... | 8 | 2 | 2 | ... | 3 | ... | 3 | 3 | 59 | [illegible] | 28 |
| 29 | | Jalálpur ... | 11,615 | 3 | 3 | 6 | 8 | 3 | 5 | ... | ... | ... | 4 | ... | 2 | .. | 2 | 2 | ... | 2 | 27 | 36 | 29 |

*Weekly return of births and deaths, &c.*—concluded.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Sháhpur ... | Bhera ... | 15,202 | 7 | 11 | 18 | 7 | 1 | 6 | ... | ... | ... | 1 | 1 | 1 | ... | 4 | ... | 3 | 3 | 61 | 24 | |
| 31 | Sháhpur ... | Khusháb ... | 10,159 | 8 | 4 | 12 | 4 | 1 | 3 | ... | ... | ... | 1 | ... | ... | ... | 3 | 1 | 2 | 3 | 61 | 20 | |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 5 | 1 | 6 | 7 | 5 | 2 | ... | ... | 1 | 3 | ... | ... | ... | 3 | ... | 1 | 1 | 25 | 29 | |
| 33 | Jhelum ... | Pind Dádan Khan | 10,590 | 4 | 4 | 8 | 10 | 3 | 7 | ... | | ... | 9 | 1 | ... | ... | ... | 1 | 2 | 3 | 39 | 49 | |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 21 | 14 | 35 | 62 | 32 | 30 | 1 | ... | 33 | 10 | 3 | 5 | ... | 10 | 3 | 6 | 9 | 39 | 69 | |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 5 | 10 | 15 | 7 | 5 | 2 | ... | ... | ... | 4 | 1 | ... | ... | 2 | 2 | 2 | 4 | 40 | 19 | |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 18 | 19 | 37 | 21 | 13 | 8 | ... | ... | ... | 6 | 2 | ... | ... | 13 | 5 | 4 | 9 | 74 | 42 | |
| 37 | Jhang ... | Chiniot ... | 14,085 | 9 | 13 | 22 | 14 | 7 | 7 | ... | ... | ... | 4 | 1 | 1 | ... | 8 | 4 | 2 | 6 | 81 | 51 | |
| 38 | Multán ... | Multán ... | 85,747 | 50 | 44 | 94 | 66 | 32 | 34 | ... | ... | ... | 38 | 10 | 5 | ... | 13 | 19 | 19 | 38 | 57 | 40 | |
| | | Grand Total ... | 1,196,515 | 650 | 635 | 1,285 | 1,033 | 508 | 525 | 26 | ... | 34 | 482 | 78 | 130 | 6 | 277 | 160 | 166 | 326 | 56 | 45 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 6 | 6 | 12 | 13 | 6 | 7 | ... | ... | ... | 6 | ... | ... | ... | 7 | 2 | 2 | 4 | 33 | 36 | |
| | Dharmsála... | ... ... | 2,518 | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 20 | |
| | Dalhousie ... | ... ... | 938 | ... | 2 | 2 | 3 | 2 | 1 | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | ... | ... | 95 | 143 | |
| | Murree ... | ... ... | 1,361 | 3 | 1 | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | 143 | ... | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 30th September 1916, there were 1,285 births registered in the 38 large municipal towns (6 males and 635 females), giving a birth rate of 56 *per mille* of population, and 1,033 deaths were registered (508 males a 525 females), giving a death rate of 45 *per mille* of population. The death rates registered in the three largest towns w as follows :—Lahore 49 against 24 in the corresponding week of the previous year, Amritsar 52 against 28, and Multán against 38.

Of the 26 deaths from cholera, 6 were recorded in Lahore, 4 each in Rewári, and Kasúr, 3 each in Shahabad a Gujrát, 2 in Siálkot, and 1 each in Hánsi, Ludhiána, Batála and Ráwalpindi. There were 33 deaths reported fro plague in Ráwalpindi and 1 in Jhelum.

Sanitary Commissioner's Office,
Lahore :
*The 10th October* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab*

1256 PGG—949—13-10-16—SGPP Lahore.

Registered No. L. 864

## SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 42.] LAHORE, FRIDAY, OCTOBER 20, 1916.

## PART I.

## STATISTICAL.

**Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 17th October 1916.**

[ Fourteen out of 28 districts are dealt with. ]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Autumn. | Prospects of — Spring. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | 0·55 at Hánsi ...<br>0·04 at Bhiwáni.<br>0·16 at Sirsa. | 1. Green sufficient ...<br>2. (b) Sufficient.<br>3. Good. | Wheat, 10½ ...<br>Gram, 14¾.<br>Bejhar, 15.<br>Bajra, 14.<br>Price of wheat at below normal rate, and of other grains between normal and warning rates. | Standing crops in good condition. Picking of irrigated cotton and harvesting of unirrigated jowar and bajra continue. Outturn normal, except of bajra, which is slightly below it. | Sowings of gram, gram and barley mixed, and of oilseeds in progress, and are normal. |
| 2 | Rohtak ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 11 ...<br>Barley, 13¼.<br>Gram, 15.<br>Jowar, 15.<br>Bejhar, 14¼.<br>Bajr , 15.<br>Prices between normal and warning rates. | Standing crops fair to good. Crops being harvested. Yield good in Sonepat and normal elsewhere. | Sowings of gram, barley and oilseeds in progress, and are still below normal. Germination good. |



1307 PGG

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | 0·07 at Núh ... 0·07 at Fírozpur. 0·10 at Ballabgarh. | 1. Green plentiful 2. (b) Canal closed. 3. Good. | Wheat, 9 to 10¾ ... Barley, 12½ to 15. Gram, 11¼ to 14. Jowar, 13 to 19. Bajra, 16 to 19. Maize, 13 to 18. Prices between normal and warning rates or at below normal rates. | Standing crops in good condition. Jowar and bajra being cut and cotton being reaped. Outturn good. | Gram being sown to normal extent. Germination good. |
| 4 | Ambála ... | 0·07 at Sadr ... 0·50 at Naráingarh. 3·59 at Kasauli. | 1. Sufficient ... 2. (a) Do. (b) Canals closed. 3 Good generally. | Wheat, 10¼. .. Barley, 12. Gram, 13. Maize, 15. Bajra, 10½. Prices between normal and scarcity rates. | Standing crops normal to good. Picking of cotton and reaping of rice in progress. Yield normal to good. | Sowings of gram, toria and other oilseeds continue and are normal. Germination good. |
| 5 | Jullundur ... | 0·26 at Nakodar ... 0·32 at Nawashahr. | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 11. ... Barley, 13½. Gram, 12¾. Maize, 15. Jowar, 16. Bajra, 8. Prices between normal and scarcity rates. | Rain benefited standing crops which are in good condition. Picking of cotton and harvesting of maize continue Yield average. | Rain encouraged sowings. Sowings of gram and oilseeds and ploughings for other crops in progress, and are normal. |
| 6 | Ferozepore ... | 0·14 at Moga .. | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 10½ ... Gram, 13¼. Prices between normal and warning rates. | Standing crops good, except in Ferozepore and Muktsar Tahsils, where maize and jowar being damaged by insects. Cutting of irrigated maize and rice in progress. Outturn below normal. | Sowings of gram and sarshaf continue, and are normal. |
| 7 | Lahore ... | ... | 1. Sufficient ... 2. (a) (b) } Do. 3. Good. | Wheat, 10 ... Gram, 12½. Prices close to warning rates. | Standing crops good, except irrigated maize and jowar, which are below normal. Outturn of rice is good, and of cotton normal. | Gram and rapeseed are being sown. Extent of sowings normal. |
| 8 | Amritsar ... | ... | 1. Sufficient .. 2. (a) Do. (b) Canals working by rotation; supply sufficient. 3. Good. | Wheat, 11½ ... Barley, 15. Gram, 13¾. Jowar, 22. Maize, 17½. Bajra, 12. Prices between normal and warning rates, or at below normal rates. | Standing crops good. Cotton being picked and irrigated rice being cut. Outturn good. | Sowings of gram, &c., continue. |
| 9 | Siálkot ... | ... | 1. Dry scarce. Green sufficient. 2. (a) Sufficient. (b) Canals working; supply sufficient. 3. Good. | Wheat, 10 and 11½ Barley, 13 and 14. Gram, 12 and 12½. Rice, 6½ and 7. Prices generally between normal and warning rates. | Condition of standing crops good. Yield of maize, cotton and rice normal. | Sowings of wheat, barley, gram and oilseeds, &c., continue. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | 0·25 at Shahpur ... | 1. Sufficient. ... 2. (b) Perennial canals working. Inundation canals closed. Supply in former adequate. | Wheat, 10 to 11. Gram, 12 to 13. Maize, 13 to 16. Bajra, 12 to 16. Prices generally between normal and warning rates. | Standing crops normal to good, except jowar, which is bad. Harvesting of bajra, maize and unirrigated rice and picking of cotton continue. Yield average to good. | Sowings of gram and wheat in progress. |
| 11 | Ráwalpindi ... | 0·16 at Gújar Khan. 0·18 at Kahúta. 0·17 at Murree. | 1. Green sufficient ... 3. Good. | Wheat, 10½ ... Barley, 16. Gram, 12½. Bajra, 13½. Maize, 14 to 17. Prices between normal and warning rates. | Standing crops good. Harvesting of maize and reaping of other crops continue. Outturn of maize good. | Sowings continue, and are timely and normal. |
| 12 | Miánwáli ... | ... | 1. Procurable ... 2. (a) Do. (b) Canals running. 3. Good. | Wheat, 10½ ... Barley, 14. Gram, 13. Bajra, 14. Prices between normal and warning rates or between warning and scarcity rates. | Standing crops average to good. | Sowings of wheat, gram and other crops in progress, and are good. |
| 13 | Lyallpur ... | 0·20 at Sadr ... 0·53 at Toba Tek Singh. | 1. Sufficient ... 2. (b) Canals working by rotation; supply adequate. 3. Good. | Wheat, 11 ... Gram, 13½. Maize, 18½. Jowar, 20. Prices between normal and warning or at below normal rates. | Standing crops good. Picking of cotton commenced. | Sowings of gram in progress, and ar normal. |
| 14 | Multán ... | ... | 1. Available ... 2. (b) Sidhnai Canal flowing; supply usual. Inundation canals dry. 3. Good. | Wheat, 10½ ... Barley, 13½. Gram, 13. Bajra, 13½. Maize, 15½. Prices generally between normal and warning rates. | Standing crops goods on irrigated area and average on unirrigated area. Harvesting of indigo, jowar and bajra continue. Outturn normal. | Sowings of gram, peas, &c., in progress, and are average. |

*GENERAL REMARKS.*

No rain of importance. Standing autumn crops are in good condition. Picking of cotton and harvesting of rice, millets and maize in progress. Outturn normal to good. Sowings of gram, barley, toria and other oilseeds continue, and of wheat commenced in certain western districts. Extent of sowings is normal. Germination of crops sown is good. Condition of cattle is good, and fodder and water for drinking and irrigation purposes are sufficient. Prices are stationary, but falling, and range generally between normal and warning rates. Those of autumn food-grains have in some cases fallen at below normal rates. Prices of wheat :—Lahore 10, Ambála, Ferozepore and Ráwalpindi 10½, and Lyallpur 11 seers per rupee.

MAHBUB SHAH, Supdt.,

*for Director of Land Records, Punjab.*

# SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING AUGUST 1916.

| Station. | Pressure. | | Wind. | | Temperature in shade. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Barometer at 8 hrs. reduced to 32°, to constant gravity at 45° Lat. and to sea level. | Departure from normal. | Mean direction and velocity in miles per hour, August 1916. | Normal direction and velocity in miles per hour, August. | 8 hrs. | Mean maximum. | Departure from normal. | Mean minimum. | Departure from normal. | Mean monthly departure from normal. | Humidity at 8 hrs. | Vapour tension at 8 hrs. | Amount of cloud, 10 = overcast. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | " | " | " | ° | ° | ° | ° | ° | ° | ° | % | " | |
| Hissar ... | 29·573 | + ·035 | S. 32° E. 5 ... | S. 42° W. 5 .. | 83·3 | 93·5 | —4·6 | 77·8 | −2· | −3·7 | 80 | ·908 | 6 |
| Ambála ... | 29·591 | + ·036 | S. 73° E. 3 ... | S. 51° E. 1 ... | 80·6 | 91·3 | −0·7 | 76·5 | −1·2 | −0·9 | 87 | ·904 | 7 |
| Simla ... | *23·[illegible]08 | + ·037 | ... | ... | 62·1 | (a)66.9 | (a) + 0·2 | 59·5 | + 0·3 | (a) + 0·3 | 90 | ·499 | 8 |
| Ludhiána ... | 29·586 | + ·036 | S. 34° E. 2 ... | S. 29° E. 1 ... | 82·3 | 92·3 | − 2·0 | 78·6 | −0·5 | −1·3 | 82 | ·898 | 3 |
| Montgomery ... | 29·558 | + ·034 | S. 5 ... | S. 12° W. 6 | 85·2 | 96·6 | −5·2 | 80·1 | −2·0 | −3·6 | 77 | ·931 | 4 |
| Lahore ... | 29·570 | + ·036 | S. 66° E. 1 ... | S. 41° E. 2 ... | 83·1 | 92·8 | −5·0 | 79·1 | +0·2 | −2·4 | 85 | ·962 | 6 |
| Siálkot ... | 29·583 | · ·035 | N. 73° E. 1 | N. 83° E. 2 ... | 81·3 | 90·9 | −3·5 | 77·0 | −1·3 | −2·4 | 88 | ·937 | 6 |
| Khushab ... | 29·581 | + ·048 | N. 78° E. 7 ... | N. 60° E. 5 ... | 83·7 | 94·1 | −6·6 | 80·5 | −0·9 | −3·7 | 81 | ·939 | 6 |
| Lyallpur ... | 29·560 | ... | S. 68° E. 2 ... | ... | 84·1 | 95·2 | ... | 78·9 | ... | ... | 81 | ·947 | 6 |
| Ráwalpindi ... | 29·[illegible]80 | + ·029 | S. 85° E. 1 ... | S. 82° E. 1 ... | 80·0 | 89·3 | −4·4 | 74·8 | −0·6 | −2·5 | 86 | ·883 | 6 |
| Murree ... | *23·737 | + ·028 | S. 83° E. 4 ... | N. 46° W. 4 ... | 64·2 | 71·3 | −2·6 | 61·2 | + 0·6 | −1·0 | 90 | ·534 | 7 |
| Multán ... | 29·531 | + ·022 | S. 72° E. 2 ... | S. 14° E. 2 ... | 86·0 | 98·9 | −2·3 | 81·8 | −0·8 | —1·5 | 79 | ·984 | 5 |
| D. I. Khan ... | 29·551 | + ·022 | S. 81° E. 1 ... | N. 72° E. 1 ... | 84·6 | 95·3 | −5·6 | 81·2 | 0 | −2·8 | 82 | ·969 | 5 |
| Peshāwar ... | 29·563 | + ·015 | N. 1 ... | N. 10° W. 3 ... | 82·5 | 95·0 | −4·2 | 77·9 | −0·1 | −2·1 | 83 | ·923 | 5 |
| Párachinar ... | *24·314 | + ·028 | Calm 0 ... | ... | 71·5 | 82·0 | −8·6 | 65·2 | + 0·4 | −1·6 | 76 | ·585 | 3 |
| Cherát ... | *25·530 | + ·032 | S. 9° E. 5 ... | S. 31° E. 6 ... | 71·9 | 79·5 | −7·1 | 67·6 | −2·3 | −4·7 | 88 | ·686 | 7 |
| Drosh ... | (b)24·884 * | ... | S. 75° W. 5 ... | ... | 79·2 | 95·4 | + 0·1 | 74·8 | + 2·9 | + 1·5 | 58 | ·570 | 4 |

(a) = Mean of 30 days.

*Not reduced to sea-level.

(b) Aneroid.

The monsoon was unusually active over both the Punjab and the North-West Frontier Province, and although widespread rain fell only on a few days in the month, local falls were of frequent occurrence and were in some places very heavy.

*Pressure and Winds.*—Barometric pressure was well above the normal. Winds in the Punjab were on the whole of about average strength, but were somewhat more easterly than usual.

*Temperature.*—On most days temperature in the plains of the Punjab and of the North-West Frontier Province was inclined to be low; the defect was not, however, large except on the 2nd, 3rd, 7th to the 9th, the 14th, 17th and the 21st when it equalled or exceeded 5° in amount. The highest maximum temperature observed during the month was 10[illegible] recorded at Multán on the afternoon of the 1st. Considered over the whole month maximum temperature was below the normal at all the recording stations with the exception of Ambala, Simla and Drosh, where it was practically normal; the defect amounted to 6° at Dera Ismáil Khan and 7° at Khushab and Cherát. Minimum temperature on the other hand corresponded closely with the average at the majority of stations.

The following table shows for each day of the month the departure from the normal of the mean temperature of the Punjab and the North-West Frontier Province, with the highest temperature registered and the name of the station recording it :—

| Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at which registered. | Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at which registered. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| 1916. | ° | ° | | 1916. | ° | ° | |
| August 1st ... | +1·2 | 105·3 | Multán. | August 17th ... | −5·4 | 102·8 | Multán. |
| " 2nd ... | −5·8 | 107·0 | Do. | " 18th ... | −2·8 | 99·4 | Montgomery. |
| " 3rd ... | −6·5 | 95·5 | Ludhiána. | " 19th ... | −0·5 | 102·5 | Multán. |
| " 4th ... | −3·8 | 95·8 | Hissar, | " 20th ... | −3·6 | 101·3 | Do. |
| " 5th ... | −1·4 | 98·2 | Peshâwar. | " 21st ... | −6·2 | 97·3 | Do. |
| " 6th ... | −1·2 | 101·5 | Do. | " 22nd ... | −3·0 | 98·1 | Do. |
| " 7th ... | −5·1 | 99·8 | Multán. | " 23rd ... | −2·1 | 98·5 | Do. |
| " 8th ... | −5·2 | 100·5 | Do. | " 24th ... | −2·8 | 99·4 | Do. |
| " 9th ... | −5·4 | 98·1 | Montgomery. | " 25th ... | −2·1 | 97·5 | Do |
| " 10th ... | −2·2 | 97·4 | Multán. | " 26th ... | −1·2 | 98·2 | Peshâwar. |
| " 11th ... | −0·6 | 100·8 | Lyallpur. | " 27th ... | −1·5 | 99·1 | Do. |
| " 12th ... | −1·3 | 102·4 | Peshâwar. | " 28th ... | +0·3 | 100·5 | Multán. |
| " 13th ... | −3·2 | 102·2 | Do. | " 29th ... | +0·9 | 102·3 | Do. |
| " 14th ... | −4·6 | 95·6 | Khushab. | " 30th ... | −1·6 | 102·5 | Do. |
| " 15th ... | +0·4 | 99·6 | Do | " 31st ... | −1·9 | 99·6 | Do. |
| " 16th ... | +1·0 | 103·4 | Multán. | | | | |

*Humidity and Cloud.*—Weather was unusually damp and cloudy except in the north-eastern districts of the Punjab.

*Rainfall.*—In the Punjab the total rainfall of the month was markedly in defect at Simla and Siálkot, was about the average at Ludhiána and Lahore, and was more or less in excess at the remaining meteorological stations. It was unusually heavy at Hissar, Montgomery, Lyallpur, Ráwalpindi and Murree, where the recorded amounts were two to three times the normal. In the North-West Frontier Province the fall was unusually abundant except at Drosh where weather was drier even than usual ; the excess amounted to upwards of 2″ or 109 per cent. at Dera Ismáil Khan, 8″ or 422 per cent. at Pesháwar and 7″ or 165 per cent. at Cherat.

The following table gives the rainfall data for the Punjab and the North-West Frontier Province stations for August 1916 :—

| Station. | Actual rainfall in August 1916. | Normal rainfall in August. | Departure from normal in August 1916. | Station. | Actual rainfall in August 1916. | Normal rainfall in August | Departure from normal in August 1916. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| *Punjab.* | " | " | " | *Punjab—concluded.* | " | " | " |
| Hissár ... ... | 11·15 | 3·62 | +7·53 | Murree ... ... | 32·00 | 14·12 | +17·88 |
| Ambála ... ... | 9·49 | 7·90 | +1·59 | Multán ... ... | 2·90 | 1·74 | +1·16 |
| Simla ... ... | 8·99 | 18·16 | −9·17 | *North-West Frontier Province.* | | | |
| Ludhiána ... ... | 7·51 | 7·61 | −0·10 | Dera Ismáil Khan ... ... | 4·39 | 2·10 | +2·29 |
| Montgomery ... ... | 7·87 | 3·24 | +4·68 | Pesháwar ... ... | 10·85 | 2·08 | +8·77 |
| Lahore ... ... | 5·08 | 5·30 | −0·22 | Párachinár ... ... | 4·04 | 2·83 | +1·21 |
| Siálkot ... ... | 5·92 | 9·38 | −3·46 | Cherát ... ... | 11·94 | 4·50 | +7·44 |
| Khushab ... ... | 4·45 | 3·03 | +1·42 | Drosh ... ... | 0·25 | 0·85 | −0·60 |
| Lyallpur ... ... | 5·74 | 2·37 | +3·37 | | | | |
| Ráwalpindi ... ... | 23·58 | 8·82 | +14·76 | | | | |

SIMLA :
*The 26th September* 1916.

GILBERT T. WALKER,
*Director-General of Observatories.*

1307 PGG.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | QUANTITIES PER RUPEE BY | | | | | | | | | | | |
| | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (common).* | | |
| DISTRICTS. | Present fortnight ending 30th September 1916. | Past fortnight ending 15th September 1916. | Corresponding fortnight of 30th September 1915. | Present fortnight ending 30th September 1916. | Past fortnight ending 15th September 1916. | Corresponding fortnight of 30th September 1915. | Present fortnight ending 30th September 1916. | Past fortnight ending 15th September 1916. | Corresponding fortnight of 30th September 1915. | Present fortnight ending 30th September 1916. | Past fortnight ending 15th September 1916. | Corresponding fortnight of 30th September 1915. |
| | Srs. C. | Srs. C. | Srs. C | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 10 12 | 10 12 | 8 0 | 14 0 | 14 0 | 11 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... .. | 11 0 | 10 8 | 8 9 | 13 8 | 13 0 | 12 0 | ... | ... | ... | 6 8 | 6 8 | 6 0 |
| Gurgaon ... .. | 9 12 | 9 12 | 8 12 | 13 0 | 13 0 | 12 4 | ... | ... | ... | 7 8 | 7 8 | 6 8 |
| Karnál ... ... | 10 8 | 10 10 | 8 8 | 16 0 | 14 0 | 13 12 | ... | ... | ... | 7 0 | 6 8 | 5 4 |
| Ambála ... ... | 10 6 | 10 6 | 8 2 | 12 0 | 12 0 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 6 4 |
| Simla ... .. | 9 0 | 8 12 | 7 8 | 10 12 | 10 12 | 12 8 | ... | ... | ... | 5 12 | 6 8 | 5 12 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... .. | 11 8 | 11 8 | 9 0 | 14 0 | 14 0 | 13 0 | ... | ... | ... | 8 8 | 8 8 | 7 8 |
| Hoshiárpur ... .. | 11 4 | 11 4 | 9 4 | 15 0 | 15 0 | 13 8 | ... | ... | ... | 6 6 | 6 6 | 6 0 |
| Jullundur ... .. | 11 0 | 10 12 | 9 0 | 12 8 | 12 0 | 12 12 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... .. | 10 0 | 10 0 | 8 8 | 13 0 | 13 0 | 12 8 | ... | ... | ... | 6 0 | 6 0 | 5 8 |
| Ferozepore ... .. | 10 12 | 10 8 | 8 12 | 14 0 | 14 8 | 12 0 | ... | ... | ... | 8 0 | 7 8 | 6 8 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... .. | 10 8 | 10 4 | 8 12 | 13 4 | 13 4 | 13 4 | ... | ... | ... | 8 12 | 7 12 | 6 0 |
| Amritsar ... .. | 11 8 | 10 12 | 8 12 | 15 0 | 14 4 | 13 0 | ... | ... | ... | 8 2 | 7 4 | 6 12 |
| Gurdáspur ... ... | 12 0 | 11 8 | 9 4 | 13 0 | 12 8 | 13 0 | ... | ... | ... | 8 0 | 6 0 | 7 0 |
| Siálkot ... .. | 11 8 | 11 0 | 9 0 | 13 0 | 12 0 | 13 0 | ... | ... | ... | 7 0 | 6 8 | 6 8 |
| Gujránwala ... .. | 11 0 | 10 12 | 8 12 | 16 8 | 14 0 | 14 0 | ... | ... | ... | 7 8 | 7 8 | 6 0 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 11 8 | 11 0 | 8 12 | 14 8 | 14 0 | 14 0 | ... | ... | ... | 7 0 | 7 0 | 6 0 |
| Shahpur ... ... | 12 8 | 11 4 | 9 4 | 13 0 | 13 0 | 12 14 | ... | ... | ... | 6 0 | 6 0 | 6 8 |
| Jhelum ... .. | 11 0 | 10 8 | 8 12 | 13 0 | 14 0 | 14 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ráwalpindi ... ... | 10 6 | 10 4 | 8 8 | 14 8 | 14 8 | 13 12 | ... | ... | ... | 6 12 | 6 12 | [illegible] |
| Attock ... .. | 10 12 | 10 8 | 8 8 | 16 0 | 16 0 | 13 8 | ... | ... | ... | 7 0 | 7 0 | [illegible] |
| Miánwáli ... .. | 10 0 | 10 4 | 8 10 | 12 8 | 12 8 | 13 0 | ... | ... | ... | 5 8 | 5 8 | 5 0 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 10 8 | 10 4 | 9 2 | 12 0 | 12 0 | 12 0 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Lyallpur ... .. | 10 6 | 10 9 | 9 0 | 15 0 | 13 4 | 13 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Jhang ... ... | 10 8 | 10 4 | 9 4 | 12 4 | 12 4 | 12 8 | ... | ... | ... | 6 8 | 6 8 | 6 0 |
| Multán ... ... | 10 8 | 10 4 | 8 14 | 13 8 | 12 4 | 12 0 | ... | ... | ... | 8 8 | 8 8 | 8 0 |
| Muzaffargarh ... ... | 11 0 | 10 4 | 8 14 | 12 0 | 12 0 | 12 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Ghazi Khan ... | 10 0 | 10 0 | 8 0 | 12 8 | 12 8 | 10 0 | ... | ... | ... | 9 0 | 9 0 | 8 2 |

† Not produced. ‡ Not sold.

NOTE.—Prices of rice as shown in the statement are

*N. B.*—Variations in prices are due to fluctuations

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB
ENDING 30TH SEPTEMBER 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 1 | 6 | | | 7 | | | 8 | | | 9 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Districts. | *Jowar or Cholam (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | |
| | Present fortnight ending 30th September 1916. | Past fortnight ending 15th September 1916. | Corresponding fortnight of 30th September 1915. | Present fortnight ending 30th September 1916. | Past fortnight ending 15th September 1916. | Corresponding fortnight of 30th September 1915. | Present fortnight ending 30th September 1916. | Past fortnight ending 15th September 1916. | Corresponding fortnight of 30th September 1915. | Present fortnight ending 30th September 1916. | Past fortnight ending 15th September 1916. | Corresponding fortnight of 30th September 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar. | 17 0 | 16 0 | 8 0 | 13 12 | 14 0 | 8 8 | † | † | † | † | † | † |
| Rohtak. | 16 0 | 16 0 | 11 0 | 16 0 | 13 0 | 10 0 | † | † | † | † | † | † |
| Gurgaon. | 14 8 | 13 0 | 10 8 | 14 0 | 12 8 | 10 8 | † | † | † | † | † | † |
| Karnál. | 18 0 | § | ‡ | † | † | † | † | † | † | † | † | † |
| Ambála. | 12 12 | 12 12 | 10 0 | 9 12 | 9 12 | 7 12 | 15 8 | 15 8 | 15 8 | 9 12 | 9 12 | 9 12 |
| Simla. | 10 0 | 10 0 | 9 0 | 9 8 | 9 4 | 9 6 | † | † | § | † | † | § |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra. | ‡ | ‡ | † | ‡ | ‡ | † | ‡ | ‡ | † | ‡ | ‡ | † |
| Hoshiárpur. | 14 0 | 14 0 | 10 0 | 10 0 | 10 0 | 10 0 | † | † | † | † | † | † |
| Jullundur. | 16 0 | 16 0 | 10 0 | 8 0 | 8 0 | 8 8 | § | § | § | 9 0 | 9 8 | 9 8 |
| Ludhiána. | 14 0 | 14 0 | 9 8 | 10 0 | 10 0 | 8 8 | † | † | † | 7 8 | 7 8 | 7 0 |
| Ferozepore. | 16 0 | 16 0 | ‡ | 11 8 | 11 8 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ |
| LAHORE. | | | | | | | | | | | | |
| Lahore. | 12 12 | 12 12 | 12 0 | 11 0 | 11 0 | 10 0 | † | † | § | 10 8 | 10 8 | 7 0 |
| Amritsar. | 19 8 | 15 4 | 12 0 | 10 0 | 9 12 | 8 0 | † | † | § | 10 0 | 9 12 | 9 8 |
| Gurdáspur. | 15 0 | 15 0 | 8 0 | † | † | § | † | † | § | 8 0 | 8 0 | 8 0 |
| Siálkot. | § | § | § | § | § | § | § | § | § | § | § | § |
| Gujránwála. | 19 0 | 19 8 | § | 11 12 | 11 12 | § | † | † | † | † | † | † |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát. | 13 0 | 13 0 | ‡ | 11 0 | 11 0 | ‡ | † | † | † | § | § | † |
| Shahpur. | 12 8 | 13 0 | 10 0 | 11 4 | 11 4 | 9 0 | § | § | § | § | § | § |
| Jhelum. | 14 0 | 12 0 | 11 0 | 11 0 | 11 0 | 10 0 | † | † | † | † | † | † |
| Ráwalpindi. | 15 8 | 15 8 | 12 0 | 11 8 | 11 4 | 10 0 | † | † | § | † | † | 10 0 |
| Attock. | ‡ | ‡ | § | 11 0 | 10 0 | 10 0 | † | † | § | ‡ | ‡ | § |
| Miánwáli. | 10 0 | 10 0 | 9 0 | 13 0 | 11 0 | 11 0 | † | † | § | ‡ | ‡ | § |
| MULTAN. | | | | | | | | | | | | |
| Montgomery. | 13 0 | 13 0 | § | 10 0 | 10 0 | § | † | † | § | † | † | § |
| Lyallpur. | † | 19 8 | § | † | † | § | † | † | § | † | † | § |
| Jhang. | 16 0 | 15 4 | 7 0 | 12 0 | 12 0 | 10 0 | 13 0 | 13 0 | 13 8 | 11 8 | 11 8 | 12 8 |
| Multán. | 14 8 | 11 12 | 12 4 | 13 8 | 11 12 | 10 0 | † | † | † | 10 8 | 9 8 | 11 0 |
| Muzaffargarh. | § | § | ‡ | § | § | ‡ | § | § | ‡ | § | § | ‡ |
| Dera Ghází Khan. | 10 0 | 9 8 | 10 0 | 10 0 | 10 0 | 9 8 | ‡ | ‡ | † | ‡ | ‡ | † |

§ Not procurable.
for the quality in common demand.
in imports and exports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer arietinum).* | | | *Maize (Zea Mays).* | | | *Arhur or Thur Cadjan Pea (Cajanus indicus).* | | | *Firewood.* | | |
| DISTRICTS. | Present fortnight ending 30th September 1916. | Past fortnight ending 15th September 1916. | Corresponding fortnight of 30th September 1915. | Present fortnight ending 30th September 1916. | Past fortnight ending 15th September 1916. | Corresponding fortnight of 30th September 1915. | Present fortnight ending 30th September 1916. | Past fortnight ending 15th September 1916. | Corresponding fortnight of 30th September 1915. | Present fortnight ending 30th September 1916. | Past fortnight ending 15th September 1916. | Corresponding fortnight of 30th September 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 14 8 | 13 12 | 11 8 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | 90 | 100 | 60 |
| Rohtak ... ... | 15 0 | 13 8 | 12 8 | § | § | § | 8 0 | 8 0 | 6 0 | 60 | 60 | 80 |
| Gurgaon ... ... | 12 12 | 12 0 | 13 0 | 13 0 | 12 0 | 10 0 | 8 0 | 8 0 | 6 8 | 100 | 100 | 80 |
| Karnál ... ... | 16 0 | 14 0 | 13 8 | 16 0 | 16 0 | † | 7 0 | 8 0 | 7 0 | 110 | 110 | 110 |
| Ambála ... ... | 12 8 | 12 8 | 12 0 | 15 0 | 15 0 | § | 7 8 | 7 8 | 6 4 | 95 | 95 | 90 |
| Simla ... ... | 10 8 | 10 0 | 10 8 | 15 0 | 14 0 | 8 4 | 5 4 | 5 4 | 5 0 | 64 | 53 | 53 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 9 8 | 9 8 | 9 4 | 16 0 | 16 0 | ‡ | 6 0 | 6 0 | 4 8 | 80 | 80 | 80 |
| Hoshiárpur ... ... | 13 0 | 13 0 | 12 0 | 17 0 | 17 0 | § | † | † | § | 80 | 80 | 60 |
| Jullundur ... ... | 12 12 | 12 8 | 12 0 | 15 0 | 15 0 | 9 0 | § | † | § | 70 | 70 | 70 |
| Ludhiána ... ... | 13 0 | 13 0 | 11 8 | 17 8 | 17 8 | 3 8 | 5 0 | 5 0 | 5 0 | 70 | 70 | 70 |
| Ferozepore ... ... | 13 4 | 13 0 | 11 12 | ‡ | ‡ | ‡ | 5 8 | 5 8 | 4 12 | 60 | 60 | 70 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... .. | 12 8 | 12 4 | 11 12 | 13 8 | 13 8 | 8 8 | 8 0 | 8 0 | 6 0 | 60 | 60 | 55 |
| Amritsar ... ... | 13 0 | 12 8 | 11 12 | 17 0 | 15 8 | 12 8 | 7 12 | 7 12 | 6 12 | 60 | 60 | 60 |
| Gurdáspur ... ... | 11 8 | 11 8 | 11 8 | 15 0 | 14 8 | 9 [illegible] | † | † | § | 60 | 60 | 60 |
| Siálkot ... ... | 11 8 | 11 0 | 11 0 | § | § | § | § | § | § | 70 | 70 | 80 |
| Gújránwála ... ... | 13 4 | 12 4 | 11 12 | † | † | § | † | † | § | 65 | 65 | 60 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 12 0 | 11 12 | 11 8 | 16 0 | 16 0 | § | † | † | † | 70 | 70 | 70 |
| Shahpur ... ... | 12 0 | 12 0 | 11 14 | 15 0 | 14 0 | § | 6 0 | 6 0 | 5 8 | 85 | 82 | 70 |
| Jhelum ... ... | 11 12 | 11 12 | 11 8 | 14 8 | 14 0 | ‡ | 5 12 | 5 12 | 5 8 | 64 | 64 | 64 |
| Ráwalpindi ... ... | 11 12 | 11 8 | 11 14 | 14 8 | 14 4 | 10 0 | † | 6 0 | 5 8 | 48 | 58 | 56 |
| Attock ... .. | 12 3 | 12 0 | 11 0 | 14 8 | 14 8 | 11 0 | 7 0 | 5 12 | 7 0 | 61 | [illegible] | 61 |
| Miánwáli ... .. | 11 8 | 11 0 | 11 0 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | 60 | 60 | 55 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 12 2 | 12 2 | 12 2 | 14 0 | 14 0 | § | § | § | § | 150 | 150 | 130 |
| Lyallpur ... ... | 12 0 | 12 0 | 12 0 | 18 12 | 19 8 | § | 7 0 | 7 0 | 7 0 | 80 | 80 | 71 |
| Jhang ... ... | 12 0 | 11 12 | 11 12 | 16 0 | 15 12 | 7 0 | § | § | ‡ | 75 | 75 | 75 |
| Multán ... ... | 12 8 | 12 0 | 11 8 | 15 8 | 14 8 | 9 0 | 6 8 | 6 12 | 5 0 | 100 | 100 | 100 |
| Muzaffargarh ... ... | 11 4 | 11 4 | 11 0 | § | § | § | § | § | § | 110 | 110 | 110 |
| Dera Ghási Khan ... | 11 4 | 11 4 | 10 0 | 5 0 | 5 0 | 5 0 | 4 6 | 4 6 | 4 0 | 110 | 95 | 70 |

* No wholesale salt sold.

*N. B.*—Variations in prices are due to fluctuations in

The price of bejhar (mixed barley and gram)

| | | Srs. C. |
|---|---|---|
| Rohtak | ... | 14 4 |

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:

*Dated Lahore, the 12th October 1916.*

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 30TH SEPTEMBER 1916—CONCLUDED.

THE ORDINARY SEER OF 80 TOLAS.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Salt.* | | | | | | *Gur.* | | | *Cotton (unginned).* | | | Districts. |
| Present fortnight ending 30th September 1916. | | Past fortnight ending 15th September 1916. | | Corresponding fortnight of 30th September 1915. | | Present fortnight ending 30th September 1916. | Past fortnight ending 15th September 1916. | Corresponding fortnight of 30th September 1915. | Present fortnight ending 30th September 1916. | Past fortnight ending 15th September 1916. | Corresponding fortnight of 30th September 1915. | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | | | | | | | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 19 0 | 18 0 | 19 0 | 18 0 | 24 0 | 22 0 | 6 8 | 6 8 | 4 8 | 5 0 | 5 0 | 6 12 | Hissar. |
| 19 0 | 18 0 | 19 0 | 18 0 | 22 0 | 21 0 | 8 0 | 7 8 | 4 8 | 5 0 | 5 0 | 5 8 | Rohtak. |
| 20 8 | 20 0 | 20 8 | 20 0 | 22 0 | 20 0 | 7 0 | 7 0 | 4 0 | 6 0 | 6 0 | 7 0 | Gurgaon. |
| 18 0 | 18 0 | 16 0 | 15 0 | 24 0 | 21 0 | 7 0 | 7 0 | 4 0 | † | † | § | Karnál. |
| 16 13 | 16 0 | 16 14 | 16 0 | 25 0 | 24 0 | 5 12 | 5 12 | 3 8 | 5 0 | 5 0 | § | Ambála. |
| 13 4 | 10 0 | 13 4 | 10 0 | 19 0 | 18 0 | 5 4 | 5 0 | 3 12 | § | § | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| * | 11 4 | * | 11 4 | * | 14 0 | 4 0 | 4 0 | 3 0 | ‡ | ‡ | ‡ | Kángra. |
| 17 0 | 16 0 | 16 0 | 14 0 | 25 0 | 24 0 | 5 8 | 5 8 | 3 0 | 6 8 | 6 8 | 6 8 | Hoshiárpur. |
| 17 0 | 15 4 | 17 0 | 16 8 | 25 0 | 24 0 | 4 8 | 4 8 | 4 0 | 4 8 | 4 8 | 6 8 | Jullundur. |
| 17 0 | 16 0 | 17 0 | 16 0 | 25 0 | 24 0 | 5 0 | 5 0 | 3 8 | 4 0 | 4 0 | 4 8 | Ludhiána. |
| 15 0 | 14 0 | 15 0 | 14 0 | 20 0 | 18 0 | 5 0 | 5 0 | 3 12 | ‡ | ‡ | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 16 0 | 15 0 | 18 0 | 17 0 | 25 0 | 24 0 | 5 8 | 5 8 | 3 12 | 4 12 | 4 12 | 6 8 | Lahore. |
| 17 9 | 16 8 | 19 0 | 18 0 | 27 0 | 26 0 | 7 0 | 6 12 | 3 12 | 4 8 | 4 12 | 5 0 | Amritsar. |
| 15 0 | 14 8 | 16 0 | 15 0 | 26 0 | 24 0 | 5 8 | 6 8 | 4 0 | 5 0 | 5 0 | 6 0 | Gurdáspur. |
| 15 0 | 14 0 | 17 0 | 16 0 | 25 0 | 24 0 | 6 0 | 6 0 | 4 0 | 6 0 | 6 0 | § | Siálkot. |
| 15 8 | 14 8 | 19 0 | 18 0 | 25 8 | 22 8 | 7 12 | 7 12 | 4 4 | 5 4 | 5 4 | ‡ | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 18 0 | 16 0 | 18 0 | 16 0 | 27 0 | 26 0 | 6 0 | 6 0 | 4 0 | 5 0 | § | 7 0 | Gujrát. |
| 18 0 | 16 0 | 20 0 | 18 0 | 26 0 | 24 0 | 6 0 | 6 0 | 4 4 | † | § | 6 0 | Shahpur. |
| 15 0 | 14 8 | 19 0 | 18 0 | 29 0 | 28 0 | 5 8 | 5 0 | 4 8 | ‡ | ‡ | ‡ | Jhelum. |
| 15 0 | 14 0 | 16 8 | 15 0 | 29 0 | 27 0 | 5 12 | 5 12 | 4 12 | † | † | ‡ | Ráwalpindi. |
| * | 17 0 | * | 18 0 | * | 26 0 | 5 0 | 5 0 | 5 0 | 8 0 | 7 0 | 8 0 | Attock. |
| 18 0 | 18 0 | 22 0 | 22 0 | * | 28 0 | 4 4 | 5 2 | 4 4 | ‡ | ‡ | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 13 8 | 12 8 | 13 8 | 12 8 | 22 8 | 21 8 | 5 8 | 5 8 | 4 0 | § | § | 7 0 | Montgomery. |
| 16 0 | 14 0 | 17 14 | 16 0 | 26 10 | 24 0 | 7 0 | 6 8 | 4 0 | † | † | ‡ | Lyallpur. |
| 16 8 | 14 8 | 16 8 | 14 8 | 22 0 | 21 0 | 6 0 | 6 0 | 4 4 | 5 0 | 4 12 | 6 0 | Jhang. |
| 15 0 | 14 8 | 20 0 | 19 0 | 24 0 | 23 0 | 6 12 | 6 12 | 5 0 | 5 4 | 6 0 | 6 12 | Multán. |
| 14 0 | 13 0 | 19 0 | 18 0 | 22 0 | 21 0 | 6 0 | 6 0 | 5 0 | 5 0 | 5 0 | 7 0 | Muzaffargarh. |
| 18 4 | 17 8 | 18 4 | 17 8 | 21 4 | 20 10 | 4 8 | 4 8 | 4 6 | 5 9 | 5 9 | 6 8 | Dera Ghási Khan. |

† Not produced. ‡ Not sold. § Not procurable.

Imports and exports.

during the fortnight ending 30th September 1916 is as follows in seers per rupee in the districts named below:—

| | Srs. C. | | Srs. C. |
|---|---|---|---|
| Gurgaon ... | 13 0 | Karnál ... ... | |

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REMARKS ON CURRENT VARIATIONS.

*Firewood.*—Prices average 79 seers as compared with 79 seers in last fortnight and 75 seers in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. | Seers. | Seers. |
| Hissar | ... | 60 | 100 | 90 |
| Hoshiárpur | ... | 60 | 80 | 80 |
| Siálkot | ... | 80 | 70 | 70 |
| Shahpur | ... | 70 | 82 | 85 |
| Dera Ghâzi Khan | ... | 70 | 95 | 110 |

*Lahori Salt.*—Prices average 15 seers 8 chataks as compared with 16 seers 9 chataks in last fortnight and 23 seers 1 chatak in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. | Seers. C. | Seers. C. |
| Ambála | ... | 24 | 16 0 | 16 0 |
| Jullundur | ... | 24 | 16 8 | 15 4 |
| Siálkot | ... | 24 | 16 0 | 14 0 |
| Jhelum | ... | 28 | 18 0 | 14 8 |
| Lyallpur | ... | 24 | 16 0 | 14 0 |

*Gur.*—Prices average 5 seers 14 chataks as compared with 5 seers 14 chataks in last fortnight and 4 seers 2 chataks in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. C. | Seers. C. | Seers. C. |
| Rohtak | ... | 4 8 | 7 8 | 8 0 |
| Hoshiárpur | ... | 3 0 | 5 8 | 5 8 |
| Gujránwála | ... | 4 4 | 7 12 | 7 12 |
| Gujrát | ... | 4 0 | 6 0 | 6 0 |
| Lyallpur | ... | 4 0 | 6 8 | 7 0 |

*Cotton, unginned.*—Prices average 5 seers 5 chataks as compared with 5 seers 5 chataks in last fortnight and 6 seers 6 chataks in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. C. | Seers. C. | Seers. C. |
| Hissar | ... | 6 12 | 5 0 | 5 0 |
| Jullundur | ... | 6 8 | 4 8 | 4 8 |
| Lahore | ... | 6 8 | 4 12 | 4 12 |
| Gujrát | ... | 7 0 | ... | 5 0 |
| Muzaffargarh | ... | 7 0 | 5 0 | 5 0 |

## STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 30TH SEPTEMBER 1916.

Wholesale price per maund of 82⅐ lbs. or 40 seers of 80 tolas each. (Rs. A. P.)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dál. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 0 0 | 5 8 0 | 3 13 0 | 3 4 0 | ... | 3 0 0 | 4 0 0 | 2 8 0 | 3 2 0 | 5 4 0 | 5 0 0 | 4 10 0 | 8 0 0 | 6 0 0 | 6 8 0 | 22 8 0 |
| Ferozepore ... | 2 9 3 | 4 11 3 | 3 10 3 | 2 10 9 | ... | 2 5 9 | 3 5 3 | ... | 2 15 6 | 6 10 9 | 6 10 9 | ... | 6 2 6 | ... | 7 9 9 | 21 5 3 |
| Lahore ... | 2 5 6 | 4 7 0 | 3 11 6 | 2 15 6 | 3 14 3 | 3 1 3 | 3 7 6 | 2 13 9 | 3 2 3 | 4 13 6 | 5 8 3 | 4 11 3 | 6 6 3 | 6 6 3 | 6 10 9 | 22 13 9 |
| Amritsar ... | 2 8 0 | 4 11 6 | 3 7 0 | ... | ... | ... | ... | ... | 3 0 0 | ... | 4 4 0 | 5 0 0 | 5 4 0 | 5 12 0 | 5 8 0 | 21 4 0 |
| Ráwalpindi ... | ... | 5 11 0 | 3 12 0 | 2 10 9 | ... | 2 8 0 | 3 5 3 | 2 10 9 | 3 5 3 | ... | 5 2 0 | 4 4 3 | ... | ... | 6 10 6 | ... |
| Lyallpur ... | ... | 6 0 0 | 3 11 0 | 2 8 0 | ... | ... | ... | 2 2 0 | 3 3 0 | ... | ... | 4 11 0 | ... | ... | 5 0 0 | ... |
| Multán ... | 3 2 0 | 4 9 0 | 3 11 6 | 2 13 6 | 3 2 0 | 2 10 0 | 2 13 6 | 2 8 0 | 2 1 6 | 6 0 0 | 5 8 0 | 4 8 0 | 6 8 0 | 5 8 0 | 5 12 0 | 22 10 0 |

Columns 18–29: Wholesale price per maund of 82⅐ lbs. or 40 seers of 80 tolas each.

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhoosa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 3 8 0 | 53 0 0 | 4 3 0 | 13 0 0 | 13 0 0 | 2 6 0 | 50 0 0 | 2 8 0 | 1 0 0 | 1 0 0 | 0 5 3 | ... | (a)3 1 3 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 9 0 | 51 3 3 | 4 0 0 | 9 6 6 | 12 4 9 | 2 10 9 | 65 0 0 | 2 8 0 | ... | 0 12 9 | ... | ... | (a)3 1 6 | 225 0 0 | 142 8 0 | |
| Lahore ... | 3 5 3 | 53 5 3 | 4 1 6 | 11 6 9 | 15 3 9 | 2 8 0 | 41 0 0 | 2 13 9 | 1 0 0 | 1 1 3 | ... | 0 12 0 | (a)3 2 0 | 170 0 0 | 150 0 0 | |
| Amritsar ... | 3 3 0 | 50 0 0 | 3 11 6 | ... | 14 4 0 | 2 5 0 | 42 0 0 | 2 4 0 | ... | 1 1 6 | ... | 0 12 0 | (b)3 2 0 | ... | 120 0 0 | |
| Ráwalpindi ... | ... | 52 0 0 | 4 1 6 | ... | ... | 2 10 9 | 36 0 0 | ... | ... | 1 4 0 | ... | 0 12 0 | (a)3 4 6 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 3 9 0 | 49 4 0 | 4 2 0 | ... | ... | 2 8 0 | 32 0 0 | 2 5 0 | ... | 0 12 9 | ... | 0 11 0 | (c)3 6 0 | 140 0 0 | 110 0 0 | |
| Multán ... | 3 5 0 | 49 8 0 | 4 1 6 | 11 0 0 | 18 0 0 | 2 10 6 | 40 0 0 | 2 11 6 | 1 0 0 | 1 0 0 | 0 8 0 | ... | (c)3 3 0 | ... | 100 0 0 | |

Quotations have not been shown in cases in which there have been no wholesale transactions.
NOTE.—Prices of rice as shown in the statement are for the quality in common demand.
*N.B.*—Variations in prices are due to fluctuations in imports and exports.

(a) Elephant brand. (b) Monkey brand. (c) Flower brand.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB: *Dated Lahore, the 11th October 1916.*

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REVISED TABLE OF RAINFALL RECORDED AT NURPUR STATION IN THE SHAHPUR DISTRICT OF THE PUNJAB FOR THE MONTH OF JULY 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. |
| SHAHPUR ... | Nurpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | 1·00 | ... | ... | ... | ... | ... | ... | 0·25 | ... |

| 1 | 2 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 21st. | 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st July 1916. | Average rainfall from 1st October up to 31st July. |
| SHAHPUR ... | Nurpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2·9 | 1·25 | 2·89 | 1·00 | 1·25 | 7·32 |

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REVISED TABLE OF RAINFALL RECORDED AT PHILLAUR STATION IN THE JULLUNDUR DISTRICT OF THE PUNJAB FOR THE MONTH OF AUGUST 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. |
| JULLUNDUR | Phillaur ... | ... | ... | ... | ... | 0·32 | ... | 1·15 | 1·26 | 0·71 | ... | ... | ... | 0·63 | ... | ... | 1·32 | ... | ... | ... | 0·05 |

| 1 | 2 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 21st. | 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st August 1916. | Average rainfall from 1st October up to 31st August. |
| JULLUNDUR | Phillaur ... | ... | 0·22 | 0·03 | 1·24 | ... | 0·16 | 0·35 | ... | ... | ... | 0·03 | 10 | 7·0 | 7·47 | 6·30 | 1·32 | 18·92 | 20·37 |

MAHBUB SHAH, SUPDT.,

*Office of Director of Land Records, Punjab.*

TABLE OF RAINFALL RECORDED AT STATIONS

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Hissar. | Sirsa ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 0·70 | ... | ... | ... | ... | ... |
| | Fatahabad ... | ... | ... | | ... | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·17 | | ... | ... | ... | 0·14 |
| | Hissar ... | | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | ... | ... | ... | ... | 1·72 | 0·83 | ... | ... | ... | ... |
| | Hansi ... | 0·07 | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·72 | 0·30 | 0·04 | ... | ... | ... |
| | Bhiwani ... | 0·05 | 0·30 | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | 0·12 | 1·02 | 0·03 | ... | ... | ... |
| | Budhlada ... | ... | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·87 | | ... | ... | ... | ... |
| | Tohana ... | ... | ... | 0·24 | 0·28 | ... | ... | ... | ... | ... | | ... | ... | ... | | ... | 4·02 | | ... | | ... | ... |
| Rohtak. | Rohtak ... | 0·33 | 2·00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | 0·18 | 0·16 | 0·08 | ... | ... | ... |
| | Gohana ... | ... | 0·69 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·14 | 1·61 | | ... | ... | ... | ... |
| | Sampla ... | 0·32 | 0·45 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·15 | 0·50 | 2·15 | ... | ... | ... | ... |
| | Jhajjar ... | 0·45 | 0·80 | | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | 0·18 | 0·61 | 2·01 | | ... | ... | ... |
| | Salhawas ... | ... | 0·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | 0·70 | 0·18 | ... | ... | ... |
| | Beri ... | 0·41 | | | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | 0·12 | 0·82 | ... | ... | ... | ... | ... |
| | Sonepat ... | 0·15 | 0·53 | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·60 | 1·37 | 0·54 | ... | ... | ... | ... |
| Gurgaon. | Farrukhnagar ... | ... | 0·38 | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | 4·00 | 0·55 | 0·94 | ... | ... | ... | ... |
| | Jatusana ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | | ... | 1·50 | 0·70 | 0·35 | 0·10 | ... | ... |
| | Rewari ... | ... | 0·49 | | ... | ... | | ... | ... | ... | ... | ... | ... | | ... | 0·27 | 1·82 | 0·20 | ... | 0·44 | ... | ... |
| | Khol ... | ... | 0·57 | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 0·45 | 3·09 | 0·12 | ... | ... | | ... |
| | Tauru ... | ... | 0·35 | ... | | ... | ... | ... | ... | | ... | ... | ... | | | 0·60 | 1·21 | 0·70 | ... | ... | ... | ... |
| | Nuh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | ... | 1·42 | 1·14 | 0·56 | ... | ... | ... | ... |
| | Firozpur ... | ... | 0·48 | ... | ... | ... | 0·69 | ... | ... | | ... | ... | ... | ... | ... | 1·35 | 0·24 | 0·51 | 0·11 | 0·02 | | ... |
| | Hasanpur ... | ... | 1·19 | ... | ... | ... | ... | ... | ... | | ... | ... | ... | | ... | 1·00 | 1·50 | 3·50 | 0·35 | 1·40 | | ... |
| | Hattin ... | ... | 0·57 | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | 3·17 | 0·50 | 0·62 | 0·35 | 0·31 | ... | ... |
| | Palwal ... | 0·08 | 2·03 | | | 0·31 | ... | ... | ... | | ... | ... | ... | ... | ... | 1·00 | 2·12 | 0·96 | 0·05 | 0·43 | ... | ... |
| | Sohana ... | | 1·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | 3·00 | 2·60 | 0·50 | | ... | ... | ... |
| | Gurgaon ... | 0·23 | 2·96 | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | 0·90 | 0·70 | 0·34 | ... | 0·14 | ... | ... |
| | Funahana ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | 2·25 | 1·00 | 1·65 | 0·40 | | ... | ... |
| | Ballabgarh ... | ... | 1·86 | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·32 | 0·24 | 0·24 | 0·36 | 0·08 | 0·24 | ... | ... |
| Karnal. | Panipat ... | ... | ... | | 0·68 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3·00 | 4·24 | 0·24 | | 0·45 | ... | ... |
| | Karnal ... | 0·45 | 0·14 | 0·22 | 0·16 | ... | | ... | ... | | ... | ... | | ... | ... | 2·07 | 2·14 | 0·94 | 0·08 | ... | ... | ... |
| | Rajaund ... | ... | 0·90 | 0·20 | 0·90 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2·70 | 0·20 | ... | ... | ... | ... |
| | Kaithal ... | ... | ... | 0·38 | 0·21 | | ... | | ... | ... | ... | ... | ... | ... | ... | 0·65 | 0·91 | | ... | ... | ... | ... |
| | Gulah ... | ... | | 0·94 | 0·49 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·91 | 0·33 | ... | ... | ... | ... | ... |
| | Thanesar ... | ... | ... | 0·10 | 0·34 | ... | | | ... | ... | ... | ... | ... | | | 0·57 | 0·92 | 0·14 | | ... | ... | ... |
| Ambala. | Jagadhri ... | 3·05 | ... | | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·16 | 2·35 | ... | ... | 0·45 | ... | ... |
| | Ambala ... | 2·05 | ... | 0·10 | 0·19 | | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | 1·99 | 0·51 | ... | | ... | ... | ... |
| | Naraingarh ... | 0·08 | | | | ... | ... | | ... | ... | ... | ... | | ... | 0·04 | 1·16 | 0·40 | | ... | 0·14 | ... | ... |
| | Kharar ... | | 0·14 | 0·06 | 0·28 | ... | ... | ... | ... | ... | ... | ... | | | 0·20 | 0·14 | 0·04 | ... | ... | 0·36 | ... | ... |
| | Rupar ... | 0·90 | ... | ... | 0·28 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | 1·52 | 0·42 | 0·60 | | 0·16 | 0·13 | ... |
| | Kasauli ... | 0·30 | ... | ... | 0·02 | 0·45 | ... | ... | ... | ... | ... | ... | ... | ... | 0·32 | 4·05 | 0·34 | 0·30 | ... | 0·2[illegible] | ... | ... |
| | Dadupur C ... | 0·50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 0·40 | 1·75 | 0·30 | | 0·55 | ... | ... |
| Simla. | Baranli ... | ... | ... | 0·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 0·23 | 0·88 | 0·10 | 0·99 | 0·24 | | ... | ... |
| | Simla ... | 0·03 | 0·14 | | 0·07 | 0·52 | ... | ... | ... | ... | ... | ... | | 0·02 | 0·62 | 0·68 | 1·72 | 0·48 | 0·34 | 0·06 | ... | ... |
| | Kot Khai ... | ... | ... | 0·87 | ... | ... | ... | ... | ... | ... | ... | ... | 1·05 | 0·60 | 1·50 | 0·37 | | ... | 0·08 | ... | ... | ... |
| | Kotgarh ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | | ... | | 0·23 | 0·17 | 0·60 | 0·27 | ... | ... | 0·07 | ... | ... |
| | Kilba ... | 0·15 | ... | ... | 0·04 | ... | ... | ... | ... | ... | | ... | ... | ... | 0·08 | 0·10 | 0·33 | 0·04 | 0·07 | 0·04 | ... | ... |

*C*—Denotes canal
R—Denotes slight
?—Indicates that no

IN THE PUNJAB FOR THE MONTH OF SEPTEMBER 1916.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 30th September 1916. | Average rainfall from 1st October up to 30th September. | Station. | District. |
| ... | ... | ... | ... | .. | ... | .. | ... | ... | | 1 | 3·1 | 0·70 | 2·14 | 0·70 | 14·96 | 13·30 | Sirsa | Hissar. |
| .. | ... | ... | ... | .. | ... | ... | ... | ... | | 2 | 2·9 | 1·31 | 2·11 | 1·17 | 15·13 | 13·96 | Futahabad | |
| .. | ... | ... | ... | | ... | | ... | ... | | 3 | 3·2 | 2·75 | 2·23 | 1·72 | 20·84 | 16·06 | **Hissar** | |
| ... | ... | ... | ... | 0·30 | ... | ... | ... | ... | | 3 | 2·9 | 2·43 | 2·38 | 1·72 | 16·06 | 15·29 | Hansi | |
| ... | .. | .. | ... | 0·44 | .. | .. | ... | ... | | 4 | 3·0 | 1·96 | 3·02 | 1·02 | 20·54 | 16·38 | Bhiwani | |
| ... | ... | ... | ... | ... | | | ... | ... | | 1 | 2·8 | 0·87 | 2·51 | 0·87 | 8·07 | 15·18 | Budhlada | |
| ... | ... | | .. | ... | .. | ... | | | | 3 | 3·2 | 4·54 | 2·64 | 4·02 | 12·87 | 16·53 | Tohana | |
| ... | ... | .. | 0·06 | 0·36 | 0·06 | ... | ... | .. | | 5 | 3·5 | 3·51 | 3·71 | 2·00 | 17·98 | 19·67 | **Rohtak** | Rohtak. |
| ... | ... | ... | ... | 0·29 | ... | ... | ... | ... | | 4 | 3·3 | 3·73 | 3·59 | 1·61 | 19·51 | 19·87 | Gohana | |
| ... | ... | ... | ... | 0·50 | ... | .. | ... | ... | | 6 | 3·4 | 5·07 | 3·58 | 2·15 | 27·12 | 19·86 | Sampla | |
| ... | ... | ... | .. | 1·38 | 0·26 | ... | 0·19 | . | | 8 | 3·2 | 5·88 | 3·28 | 2·01 | 33·62 | 19·14 | Jhajjar | |
| ... | ... | .. | ... | 2·70 | ... | 0·10 | 0·17 | ... | | 7 | 3·3 | 4·60 | 3·38 | 2·70 | 29·73 | 13·61 | Salhawas | |
| ... | ... | ... | 0·38 | .. | ... | | ... | .. | | 4 | ? | 1·73 | ? | 0·82 | 16·86 | ? | Beri | |
| ... | ... | ... | ... | 0·58 | 0·60 | ... | ... | ... | | 7 | 3·9 | 4·37 | 4·84 | 1·37 | 17·25 | 23·10 | Sonepat | |
| ... | ... | ... | .. | 1·05 | ... | ... | ... | ... | | 5 | 3·6 | 6·92 | 3·27 | 4·00 | 20·67 | 20·32 | Farrukhnagar | Gurgaon. |
| ... | ... | | | 1·35 | .. | .. | ... | ... | | 5 | 3·1 | 4·00 | 2·66 | 1·50 | 22·60 | 16·07 | Jatusana | |
| ... | .. | ... | .. | 0·94 | 0·33 | 0·05 | 0·05 | ... | | 7 | 3·5 | 4·59 | 3·25 | 1·82 | 26·10 | 19·56 | Rewari | |
| ... | ... | | .. | 2·00 | 0·20 | | ... | 0·30 | | 7 | 3·7 | 6·73 | 4·34 | 3·09 | 19·97 | 24·12 | Khol | |
| ... | ... | | 0·45 | 0·86 | 0·90 | ... | | ... | | 7 | 3·4 | 5·07 | 3·51 | 1·21 | 30·35 | 22·21 | Tauru | |
| ... | .. | ... | ... | 0·77 | 0·56 | | .. | 0·55 | | 6 | 4·4 | 5·00 | 4·14 | 1·42 | 26·47 | 24·13 | Nuh | |
| | ... | ... | 0·13 | 0·42 | 2·37 | 0·06 | ... | 0·16 | | 10 | 4·3 | 6·54 | 4·28 | 2·37 | 31·27 | 22·81 | Firozpur | |
| ... | ... | ... | 0·29 | 0·20 | ... | .. | 0·10 | ... | | 9 | ? | 9·53 | ? | 3·50 | 26·89 | ? | Hasanpur | |
| ... | ... | ... | | ... | | ... | ... | ... | | 6 | 4·2 | 5·52 | 3·70 | 3·17 | 23·75 | 22·80 | Hattin | |
| ... | ... | .. | 0·04 | 0·26 | 0·41 | ... | ... | ... | | 8 | 4·2 | 7·69 | 4·38 | 2·12 | 32·54 | 23·50 | Palwal | |
| .. | ... | ... | ... | 1·05 | 0·42 | ... | ... | ... | | 6 | 2·8 | 8·72 | 2·96 | 3·00 | 27·06 | 21·29 | Sohana | |
| ... | ... | | 0·78 | 0·21 | 0·28 | .. | ... | ... | | 9 | 4·5 | 6·56 | 4·30 | 2·96 | 25·57 | 24·86 | **Gurgaon** | |
| | ... | . | ... | 0·80 | | ... | ... | | | 5 | 4·3 | 6·10 | 4·21 | 2·25 | 23·51 | 25·09 | Punahana | |
| ... | ... | ... | 0·19 | 0·14 | ... | ... | ... | ... | | 8 | 3·7 | 3·67 | 4·04 | 1·86 | 27·87 | 22·18 | Ballabgarh | |
| | ... | ... | 0·35 | ... | | 0·48 | ... | ... | | 7 | 4·1 | 9·44 | 4·35 | 4·24 | 27·29 | 23·44 | Panipat | Karnal. |
| ... | ... | ... | 0·90 | 2·61 | 0·50 | 0·08 | ... | ... | | 10 | 2·1 | 10·29 | 4·88 | 2·61 | 35·01 | 29·65 | **Karnal** | |
| ... | ... | ... | .. | 1·60 | 0·20 | ... | ... | .. | | 7 | 2·9 | 6·70 | 3·26 | 2·70 | 18·32 | 16·77 | Rajaund | |
| .. | ... | .. | 0·45 | 0·51 | ... | ... | ... | ... | | 6 | 3·5 | 3·11 | 3·35 | 0·91 | 15·73 | 18·10 | Kaithal | |
| ... | ... | ... | ... | 0·09 | ... | ... | ... | ... | | 4 | 3·7 | 2·76 | 3·57 | 0·94 | 17·30 | 20·85 | Gulah | |
| ... | ... | ... | 0·32 | 1·59 | 0·45 | ... | ... | .. | | 8 | 3·6 | 4·43 | 4·25 | 1·59 | 23·04 | 25·93 | Thanesar | |
| ... | ... | ... | 0·26 | 1·26 | 0·90 | ... | ... | .. | | 7 | 4·3 | 8·43 | 5·30 | 3·05 | 39·56 | 36·50 | Jagadhri | Ambala. |
| ... | ... | ... | ... | 0·68 | 0·30 | ... | ... | ... | | 7 | 4·0 | 5·90 | 4·54 | 2·05 | 33·21 | 31·74 | **Ambala** | |
| ... | ... | .. | 0·08 | 0·65 | 0·75 | ... | ... | ... | | 5 | 4·6 | 3·25 | 5·20 | 1·16 | 55·37 | 38·50 | Naraingarh | |
| ... | ... | ... | ... | ... | 0·18 | ... | ... | ... | | 6 | 3·6 | 1·40 | 3·88 | 0·36 | 27·00 | 28·83 | Kharar | |
| ... | ... | ... | ... | 0·12 | ... | ... | ... | | | 8 | 3·9 | 4·16 | 4·00 | 1·52 | 37·04 | 28·78 | Rupar | |
| ... | ... | ... | 0·05 | 1·04 | 1·09 | ... | 0·20 | 0·05 | | 10 | 6·8 | 8·43 | 8·04 | 4·05 | 58·44 | 59·31 | Kasauli | |
| ... | ... | ... | 0·25 | 1·40 | 1·40 | ... | ... | ... | | 8 | 5·1 | 6·55 | 5·29 | 1·75 | 48·86 | 41·46 | Dadupur *C* | |
| ... | ... | ... | ... | 0·79 | 1·00 | 0·09 | ... | ... | | 8 | 6·4 | 4·57 | 4·89 | 1·00 | 41·60 | 47·21 | Barauli | Simla. |
| ... | ... | ... | 0·18 | 0·86 | 1·14 | 0·03 | 0·02 | | | 10 | 8·3 | 6·86 | 5·71 | 1·72 | 55·63 | 63·11 | **Simla** | |
| ... | 0·13 | 0·09 | 1·50 | 1·48 | ... | - | ... | ... | | 8 | 5·6 | 7·67 | 4·18 | 1·50 | 39·08 | 42·53 | Kot Khai | |
| ... | | 0·19 | ... | 1·42 | 1·43 | ... | ... | ... | | 8 | 6·0 | 4·50 | 4·39 | 1·43 | 35·34 | 44·92 | Kotgarh | |
| ... | ... | 0·05 | 0·78 | 0·50 | 0·03 | ... | ... | .. | | 5 | 4·6 | 2·21 | 2·76 | 0·78 | 20·72 | 35·00 | Kilba | |

rain-gauge station.
rainfall.
averages have been fixed

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jind State. | Dhaneta *C* ... | 0·45 | ... | 1·00 | 0·15 | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 1·10 | 0·60 | ... | ... | ... | ... | ... |
| | Safidan *C* ... | ... | 0·20 | 0·10 | 1·60 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·70 | 2·00 | 0·50 | ... | ... | ... | ... |
| | **Jind *C*** ... | | **1·15** | | | **0·60** | ... | ... | ... | ... | ... | ... | ... | ... | ... | | **0·30** | | | | ... | ... |
| Bikaner State. | Chhani ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3·60 | ... | ... | ... | ... | ... |
| Patiala State. | Kotra *C* ... | ... | ... | ... | 1·00 | 0·50 | | ... | | ... | ... | ... | ... | ... | ... | 1·35 | ... | | ... | ... | ... | ... |
| | Jodhpur *C* ... | 0·85 | ... | | 1·00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·55 | ... | ... | ... | ... | ... |
| | Raniki *C* ... | 0·17 | 0·08 | 1·21 | | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·55 | ... | | | ... | ... |
| | Lehal *C* ... | 1·22 | 0·15 | | 0·65 | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | 0·40 | ... | ... | ... | ... | ... |
| | Gujran *C* ... | 0·52 | 0·30 | 0·30 | 0·55 | ... | ... | ... | | | ... | ... | | ... | ... | 0·30 | 0·23 | ... | ... | | ... | ... |
| | Barthala *C* ... | 0·70 | ... | 0·80 | | ... | ... | ... | ... | ... | ... | ... | | ... | ... | 0·80 | 0·33 | ... | ... | ... | ... | ... |
| Nabha State. | Dadabur *C* ... | 0·40 | | 1·00 | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·65 | ... | ... | ... | ... | ... |
| | Bundher *C* ... | ... | ... | 0·35 | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | 0·20 | | ... | ... | ... | ... | ... |
| Kangra. | Banjar (Saraj Tahsil) | ... | | ... | 0·15 | 0·10 | 0·17 | ... | 0·24 | ... | ... | ... | ... | 0·19 | 0·15 | 0·25 | 0·08 | 0·62 | ... | 0·25 | ... | ... |
| | Kulu ... | ... | 0·02 | ... | ... | | ... | ... | ... | ... | ... | ... | ... | 0·36 | ... | 0·05 | | 0·12 | ... | 0·25 | ... | ... |
| | Nagar ... | ... | 0·35 | 0·03 | 0·05 | 0·02 | 0·10 | ... | ... | ... | ... | ... | ... | 0·40 | ... | ... | 0·55 | 0·10 | 1·10 | ... | ... | ... |
| | Palampur ... | 0·99 | 1·66 | 0·03 | 1·58 | 0·03 | ... | ... | ... | ... | ... | ... | ... | 1·04 | 0·24 | 0·14 | 2·63 | 0·09 | 0·26 | | | 0·04 |
| | Hamirpur ... | ... | 0·51 | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | 1·72 | ... | ... | ... | 0·15 | ... | ... | ... |
| | Dera ... | 0·50 | 0·89 | | 0·09 | 0·09 | ... | ... | ... | ... | ... | ... | ... | 0·14 | 0·82 | 1·17 | 0·33 | 0·01 | ... | ... | ... | ... |
| | Kangra ... | 0·12 | 0·10 | ... | 0·05 | 0·34 | ... | ... | ... | ... | ... | ... | ... | 0·83 | 0·03 | 0·05 | 4·70 | ... | | ... | | ... |
| | **Dharmsala** ... | **1·10** | **1·06** | ... | | **0·50** | ... | ... | ... | ... | ... | ... | ... | **2·18** | **0·20** | **0·15** | **3·60** | **0·56** | **0·18** | ... | 0·31 | ... |
| | Nurpur ... | 0·29 | 2·43 | ... | ... | ... | ... | | | ... | ... | ... | ... | 0·16 | 0·40 | ... | 1·54 | 0·08 | 0·25 | ... | ... | ... |
| Hoshiarpur. | Dasuya ... | 0·33 | 1·14 | | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 1·07 | | 2·05 | ... | ... | ... | ... | ... |
| | Una ... | 0·63 | 0·10 | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2·81 | | 0·18 | ... | ... | ... | ... |
| | Garhshankar ... | ... | 0·75 | | ... | 0·71 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·69 | 0·80 | 0·60 | ... | ... | ... | ... |
| | **Hoshiarpur** | **0·06** | **0·18** | **0·01** | ... | **0·21** | ... | ... | | ... | ... | ... | ... | | ... | **2·41** | **0·12** | ... | ... | ... | ... | ... |
| | Tanda ... | ... | ... | ... | | ... | | ... | ... | ... | ... | ... | ... | ... | | | ... | ... | ... | ... | ... | ... |
| Jullundur. | **Jullundur** ... | **0·52** | **0·77** | **0·64** | ... | **1·10** | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·11** | **0·13** | | | ... | ... | ... |
| | Nakodar ... | 1·41 | 0·14 | 1·10 | ... | 0·10 | ... | ... | ... | ... | ... | | | ... | ... | 0·03 | 0·63 | 0·35 | ... | ... | ... | ... |
| | Phillaur ... | 1·46 | 0·32 | ... | 0·08 | ... | ... | ... | ... | ... | ... | ... | ... | | ... | 0·89 | 1·03 | 1·66 | ... | ... | ... | ... |
| | Nawashahr ... | 0·78 | 0·63 | 0·18 | ... | ... | ... | ... | ... | | ... | | | ... | ... | 0·78 | 0·16 | ... | ... | ... | | ... |
| Ludhiana. | Samrala ... | 0·09 | 0·04 | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 0·86 | ... | 0·32 | ... | ... | ... | ... | ... |
| | **Ludhiana** ... | **0·58** | **0·40** | 0·14 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2·69 | 1·83 | ... | ... | ... | ... | ... |
| | Jagraon ... | 1·15 | 0·2 | 1·68 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2·99 | 0·82 | ... | ... | ... | ... | ... |
| Ferozepore. | Moga ... | ... | ... | | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·94 | ... | ... | ... | ... | ... |
| | Zira ... | 0·02 | ... | ... | 0·13 | ... | ... | ... | ... | ... | ... | ... | | ... | ... | 0·41 | 0·53 | | ... | ... | 0·22 | ... |
| | **Ferozepore Sadr** ... | ... | ... | **0·12** | **0·57** | ... | ... | ... | ... | | ... | ... | ... | ... | ... | **0·05** | | **0·07** | ... | ... | ... | ... |
| | Ferozepore City ... | | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... |
| | Muktsar ... | 1·40 | 1·10 | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·70 | ... | ... | ... | ... | ... |
| | Fazilka ... | ... | ... | ... | ... | 0·11 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·32 | ... | ... | ... | ... | ... |
| | Nathana ... | ... | ... | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jalalabad ... | ... | ... | ... | 0·43 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Abohar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | ... |
| | Gobindgarh *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... |
| | Phidda *C* ... | ... | ... | ... | | ... | ... | ... | ... | | ... | ... | ... | ... | | ... | 1·70 | ... | ... | ... | ... | ... |

*C*—Denotes canal
R—Denotes slight
?—Indicates that no

*Punjab for the month of September* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 30th September 1916. | Average rainfall from 1st October up to 30th September. | Station. | District. |
| ... | .. | ... | ... | 0·05 | ... | ... | ... | ... | | 5 | 3·1 | 3·35 | 2·89 | 1·10 | 20·02 | 19·05 | Dhaneta *C* | Jind State. |
| ... | ... | ... | 0·30 | 1·30 | | ... | ... | ... | | 8 | 3·3 | 6·70 | 3·96 | 2·00 | 22·60 | 22·87 | Safidan *C* | |
| ... | ... | ... | ... | 3·00 | ... | ... | ... | ... | | 4 | 3·03 | 5·05 | 3·10 | 3·00 | 15·25 | 19·69 | **Jind** *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·5 | 3·60 | 1·98 | 3·60 | 19·70 | 11·41 | Chhani *C* | Bikaner State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 2·8 | 2·85 | 1·92 | 1·35 | 11·55 | 13·99 | Kotra *C* | Patiala State. |
| ... | ... | ... | ... | ... | ... | ... | | ... | | 3 | 2·5 | 2·40 | 2·36 | 1·00 | 14·54 | 14·81 | Jodhpur *C* | |
| ... | ... | ... | ... | ... | | ... | ... | ... | | 3 | 3·1 | 3·01 | 2·39 | 1·55 | 24·65 | 16·47 | Raniki *C* | |
| ... | ... | ... | ... | ... | ... | 0·45 | ... | .. | | 5 | 4·6 | 2·87 | 4·57 | 1·22 | 22·68 | 25·51 | Lehal *C* | |
| | ... | | ... | ... | .. | ... | ... | ... | | 6 | 2·8 | 2·20 | 2·36 | 0·55 | 25·43 | 19·21 | Gujran *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 3·6 | 2·63 | 3·33 | 0·80 | 21·16 | 23·81 | Barthala *C* | |
| ... | ... | ... | ... | .. | ... | ... | ... | ... | | 3 | 3·40 | 2·05 | 3·23 | 1·00 | 16·95 | 19·05 | Dadahur *C* | Nabha State. |
| ... | ... | ... | ... | ... | | ... | ... | ... | | 2 | 3·3 | 0·55 | 3·21 | 0·35 | 9·41 | 16·41 | Bundher *C* | |
| ... | ... | 0·52 | ... | 0·21 | 1·23 | 0·03 | ... | ... | | 12 | 6·0 | 4·19 | 3·52 | 1·23 | 42·85 | 40·29 | Banjar (Saraj Tahsil) | Kangra. |
| ... | ... | ... | ... | ... | 0·26 | 0·19 | ... | ... | | 5 | 4·2 | 1·25 | 3·54 | 3·36 | 26·32 | 39·74 | Kulu | |
| ... | ... | ... | ... | ... | 0·25 | 0·45 | ... | ... | | 8 | 5·7 | 3·40 | 4·17 | 1·10 | 44·51 | 49·40 | Nagar | |
| .. | .. | | 0·20 | ... | ... | 0·26 | ... | ... | | 10 | 9·7 | 9·14 | 10·09 | 2·63 | 92·89 | 99·93 | Palampur | |
| ... | ... | ... | ... | .. | 0·70 | ... | .. | ... | | 4 | 6·2 | 3·08 | 5·61 | 1·72 | 45·63 | 50·36 | Hamirpur | |
| .. | ... | ... | ... | 0·08 | 0·33 | 0·11 | ... | .. | | 8 | 4·7 | 4·56 | 6·05 | 1·17 | 38·17 | 52·08 | Dera | |
| ... | ... | ... | ... | 0·18 | ... | 0·28 | | ... | | 7 | 6·6 | 6·68 | 6·95 | 4·70 | 69·07 | 74·17 | Kangra | |
| ... | ... | | ... | 0·65 | 0·40 | ... | 0·10 | ... | | 13 | 10·9 | 10·99 | 11·23 | 3·60 | 105·61 | 116·71 | **Dharmsala** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 6 | 5·7 | 5·15 | 6·40 | 2·43 | 71·38 | 60·63 | Nurpur | |
| ... | ... | ... | ... | ... | 0·38 | ... | | ... | | 5 | 3·8 | 4·97 | 4·08 | 2·05 | 23·58 | 32·56 | Dasuya | Hoshiarpur. |
| ... | ... | ... | ... | 0·17 | 0·06 | ... | ... | ... | | 5 | 2·6 | 3·95 | 4·63 | 2·81 | 40·05 | 35·45 | Una | |
| ... | | .. | ... | 0·60 | .. | ... | ... | ... | | 6 | 4·3 | 4·15 | 4·70 | 0·80 | 25·01 | 30·83 | Garhshankar | |
| ... | .. | ... | ... | ... | 0·21 | ... | ... | | | 5 | 4·6 | 3·20 | 4·98 | 2·41 | 22·63 | 35·45 | **Hoshiarpur** | |
| ... | ... | | ... | ... | ... | ... | ... | ... | | *Nil.* | ? | *Nil.* | ? | *Nil.* | 12·00 | ? | Tanda | |
| ... | ... | ... | ... | .. | ... | ... | ... | ... | | 6 | 3·8 | 3·27 | 3·99 | 1·10 | 23·81 | 26·80 | **Jullundur** | Jullundur. |
| ... | | ... | | | ... | ... | .. | ... | | 6 | 3·3 | 3·76 | 3·45 | 1·41 | 23·75 | 22·74 | Nakodar | |
| ... | ... | .. | ... | 0·15 | ... | .. | ... | ... | | 6 | 3·5 | 5·59 | 3·67 | 1·66 | 24·51 | 24·04 | Phillaur | |
| ... | ... | .. | ... | 1·22 | 0·07 | ... | ... | ... | | 6 | 3·6 | 4·82 | 4·27 | 1·63 | 22·43 | 27·92 | Nawashahr | |
| ... | ... | ... | 0·11 | ... | ... | ... | ... | | | 3 | 4·0 | 1·42 | 4·20 | 0·86 | 26·04 | 27·13 | Samrala | Ludhiana. |
| .. | .. | | ... | R | B | ... | .. | ... | | 5 | 3·5 | 5·64 | 3·96 | 2·69 | 28·27 | 26·23 | **Ludhiana** | |
| ... | ... | ... | .. | ... | ... | ... | ... | ... | | 5 | 3·0 | 6·90 | 3·52 | 2·99 | 26·00 | 21·02 | Jagraon | |
| ... | ... | ... | ... | ... | | ... | ... | ... | | 1 | 2·4 | 0·96 | 3·04 | 0·94 | 14·44 | 17·21 | Moga | Ferozepore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 2·9 | 1·31 | 3·04 | 0·53 | 22·34 | 15·81 | Zira | |
| ... | ... | | ... | ... | ... | ... | ... | ... | | 2 | 2·3 | 0·81 | 2·51 | 0·57 | 20·22 | 17·22 | Ferozepore Sadr | |
| | ... | ... | ... | ... | ... | ... | ... | ... | | *Nil.* | 2·3 | *Nil.* | 2·31 | *Nil.* | 21·22 | 18·26 | Ferozepore City | |
| ... | ... | | ... | ... | | ... | ... | ... | | 3 | 2·2 | 4·20 | 2·22 | 1·70 | 22·52 | 11·77 | Muktsar | |
| | ... | ... | ... | 0·17 | 0·09 | ... | ... | | | 3 | 1·7 | 0·69 | 1·48 | 0·32 | 14·35 | 11·04 | Fazilka | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | *Nil.* | 1·8 | *Nil.* | 1·91 | *Nil.* | 7·10 | 13·43 | Nathana | |
| ... | ... | ... | ... | | ... | ... | ... | ... | | 1 | 1·8 | 0·43 | 1·71 | 0·43 | 16·21 | 12·81 | Jalalabad | |
| ... | ... | ... | ... | ... | | | ... | ... | | *Nil.* | ? | *Nil.* | ? | *Nil.* | 12·08 | ? | Abohar | |
| ... | ... | .. | ... | | ... | ... | | ... | | *Nil.* | 1·7 | *Nil.* | 1·49 | *Nil.* | 16·75 | 11·07 | Gobindgarh *C* | |
| ... | ... | ... | ... | ... | ... | ... | .. | ... | | 1 | 2·4 | 1·70 | 2·57 | 1·70 | 17·20 | 15·87 | Phidda *C* | |

...rain-gauge station.
...rainfall.
...averages have been fixed

*Table of Rainfall recorded at Stations in t*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th | 19th. | 20th. | 21 |
| Lahore. | Van C | ... | ... | 0·50 | 0·20 | 0·30 | ... | ... | ... | ... | ... | ... | ... | ... | | | 0·40 | ... | 0·30 | ... | ... | ... |
| | Chunian | ... | ... | ... | 0·22 | 0·17 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... |
| | Kasur | 0·20 | 0·30 | 0·14 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·26 | ... | ... | ... | ... |
| | Pambe C | ... | 1·15 | ... | ... | 0·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Niazbeg C | 0·30 | ... | | ... | 0·30 | 0·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lahore | 0·91 | ... | 0·05 | ... | R | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | R | ... | 0·[illegible] |
| | Lahore Cant. C | 0·50 | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Manihala C | 0·50 | ... | 0·40 | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | 0·40 | ... | ... | | | 0·40 | ... |
| | Dafthu C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nijabat C | ... | ... | ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Amritsar. | Buchar C | 0·80 | ... | ... | 0·50 | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khara C | ... | 1·10 | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | | ... | ... |
| | Tarn Taran | 0·05 | 0·26 | 0·93 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | ... | ... |
| | Raya C | 0·40 | 0·90 | 0·60 | ... | 0·06 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1·60 | ... | ... | ... | ... |
| | Amritsar Jail Hospital | 0·96 | 1·44 | 0·35 | ... | 0·13 | ... | ... | ... | ... | ... | ... | ... | ... | | | ... | 0·06 | ... | ... | ... | 0·1[illegible] |
| | Amritsar C | 0·40 | 1·75 | 0·40 | ... | 0·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·20 | ... | ... | ... | 0·1[illegible] |
| | Buggeh C | 0·30 | 0·70 | 1·00 | ... | 0·80 | ... | ... | ... | ... | ... | ... | | ... | ... | ... | 1·90 | ... | ... | ... | ... | ... |
| | Ajnala | 0·81 | 1·05 | 0·40 | ... | 0·43 | ... | | ... | ... | ... | ... | ... | ... | ... | ... | 0·88 | ... | ... | ... | ... | 0·2[illegible] |
| Gurdaspur. | Aliwal C | 0·90 | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·60 | ... | ... | ... | ... | ... | ... |
| | Batala | 1·02 | 2·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 0·48 | ... | 1·42 | ... | ... | ... | ... | ... |
| | Tibri C | 0·80 | ... | ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·30 | 3·10 | ... | 0·15 | ... | ... | ... | ... |
| | Gurdaspur | 0·35 | 0·09 | ... | ... | 0·29 | ... | ... | ... | ... | ... | ... | ... | ... | 0·53 | ... | 2·43 | | ... | ... | ... | ... |
| | Pathankot | 0·10 | 0·04 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·49 | 2·97 | 0·11 | 3·41 | ... | ... | ... | ... | ... |
| | Dalhousie | 0·40 | 0·79 | ... | 0·78 | 0·70 | ... | ... | ... | ... | ... | ... | ... | 4·74 | 0·28 | 0·17 | 1·20 | ... | 0·28 | ... | ... | ... |
| | Madhopur C | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·60 | ... | 1·35 | | ... | ... | ... | ... | ... |
| | Shakargarh | 0·70 | 0·22 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·43 | | 2·16 | ... | 0·02 | ... | ... | ... |
| Sialkot. | Zafarwal | 0·31 | 0·48 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·03 | ... | 0·24 | ... | ... | ... |
| | Pasrur | 1·74 | 0·41 | 0·06 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·75 | 0·01 | ... | ... | ... | ... | ... |
| | Raya | 0·90 | 0·20 | ... | ... | 1·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·2[illegible] |
| | Daska | ... | 0·21 | ... | | 0·15 | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | ... | ... | ... | ... |
| | Sialkot | 1·96 | 1·31 | ... | 0·04 | 0·06 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·09 | 0·33 | ... | 0·13 | ... | 0·02 | ... |
| Gujranwala. | Ramnagar | 0·21 | ... | 0·50 | | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... | 1·01 | ... | ... | ... | | 0·49 | ... | ... |
| | Wazirabad | ... | 0·58 | ... | ... | 0·16 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | 0·85 | ... | ... |
| | Gujranwala Sadr Kacheri. | 0·57 | ... | 0·89 | | 0·34 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | ... |
| | Shekhupura | ... | ... | 0·42 | ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·[illegible] |
| | Hafizabad | 0·65 | ... | ... | ... | 0·11 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·25 | 0·05 | ... |
| | Khangah Dogran | ... | ... | ... | ... | 0·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sharakpur | ... | ... | 0·11 | 0·02 | 1·23 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shahjamal C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pacca Dalla C | 0·20 | 1·00 | ... | 0·90 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Feroz C | ... | ... | ... | 1·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gujrat. | Sadr (Gujrat) | 0·24 | 0·78 | ... | ... | 0·28 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | R | 0·30 | 0·13 | 0·36 | ... |
| | Kharian | 0·16 | ... | ... | ... | 0·86 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·71 | ... | ... | ... |
| | Phalia | 2·14 | ... | 0·37 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·41 | ... | ... | ... | ... | 0·97 | 0·17 | ... |
| Shahpur. | Midh | ... | ... | 0·90 | 0·60 | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| | Sahiwal | ... | 1·50 | ... | 0·28 | 0·98 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nurpur | ... | ... | 1·50 | ... | 1·65 | ... | ... | 0·75 | ... | ... | ... | ... | | | ... | ... | ... | ... | ... | ... | ... |
| | Sakesar | 0·08 | 1·00 | | ... | 0·22 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Naushehra | ... | ... | 0·25 | ... | 0·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·63 | ... | ... |
| | Khushab | ... | ... | 0·09 | ... | 0·07 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | ... | ... |
| | Shahpur | ... | | 0·56 | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·58 | ... | ... | ... | ... | ... | ... |
| | Bhera | ... | ... | ... | ... | 0·29 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·17 | ... | ... |
| | Sargodha | ... | ... | 0·57 | 0·13 | 0·47 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·21 | ... | ... | ... | 0·13 | ... | ... |

*R*—Denote
*C*—Denotes ca
P—Indicates that n

*Punjab for the month of September* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 30th September 1916. | Average rainfall from 1st October up to 30th September. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 5 | 1·9 | 1·70 | 1·89 | 0·50 | 32·20 | 14·86 | Van *C* | Lahore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 1·9 | 0·39 | 1·88 | 0·22 | 23·11 | 13·46 | Chunian | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 2·0 | 0·90 | 2·03 | 0·30 | 24·65 | 14·87 | Kasur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·3 | 1·55 | 1·98 | 1·15 | 24·10 | 16·38 | Pambe *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 2·0 | 0·90 | 2·62 | 0·30 | 26·70 | 19·32 | Niazbeg *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·4 | 1·06 | 2·40 | 0·91 | 27·33 | 17·73 | **Lahore** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·5 | 0·30 | 2·76 | 0·50 | 20·25 | 22·22 | Lahore Cant. *C.* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 2·4 | 1·70 | 2·24 | 0·50 | 19·95 | 16·79 | Manihala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | *Nil* | 1·7 | *Nil* | 1·52 | *Nil* | 16·45 | 14·58 | Dafthu *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·4 | 0·20 | 2·11 | 0·20 | 16·55 | 11·68 | Nijabat *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·9 | 1·30 | 3·09 | 0·80 | 28·87 | 22·40 | Buchar *C* | Amritsar. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·2 | 1·30 | 2·24 | 1·10 | 25·05 | 15·22 | Khara *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·8 | 1·30 | 3·21 | 0·93 | 26·06 | 21·36 | Tarn Taran | |
| ... | ... | ... | ... | ... | ... | 0·07 | ... | ... | | 4 | 2·8 | 3·63 | 2·82 | 1·60 | 26·61 | 22·30 | Raya *C* | |
| ... | ... | ... | ... | ... | 0·13 | ... | ... | ... | | 6 | 2·6 | 3·22 | 2·56 | 1·44 | 32·35 | 23·98 | Amritsar Jail Hospital | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 6 | 2·9 | 3·25 | 5·38 | 1·75 | 33·42 | 25·75 | **Amritsar *C*** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 5 | 1·8 | 4·70 | 2·35 | 1·90 | 33·90 | 22·42 | Buggeh *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 6 | 2·6 | 3·94 | 2·31 | 1·05 | 30·21 | 20·31 | Ajnala | |
| ... | ... | ... | ... | 0·15 | 0·05 | ... | ... | ... | | 3 | 3·2 | 1·70 | 3·15 | 0·90 | 14·65 | 25·05 | Aliwal *C* | Gurdaspur. |
| ... | ... | ... | ... | ... | 0·45 | ... | ... | ... | | 5 | 3·5 | 5·42 | 3·72 | 2·05 | 24·39 | 27·73 | Batala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 5 | 3·5 | 4·55 | 4·18 | 3·10 | 26·20 | 31·96 | Tibri *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 3·8 | 3·39 | 4·17 | 2·43 | 30·74 | 34·02 | **Gurdaspur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 5 | 4·6 | 7·12 | 5·28 | 3·41 | 41·15 | 46·24 | Pathankot | |
| ... | ... | ... | ... | 0·95 | 0·22 | ... | ... | ... | | 11 | 7·6 | 10·51 | 7·83 | 4·74 | 82·66 | 82·94 | Dalhousie | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 5·3 | 2·95 | 4·88 | 1·60 | 47·70 | 50·49 | Madhopur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 3·9 | 3·53 | 4·07 | 2·16 | 39·22 | 34·58 | Shakargarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 3·6 | 2·06 | 3·13 | 1·03 | 38·41 | 30·53 | Zafarwal | Sialkot. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 3·6 | 2·97 | 3·37 | 1·74 | 33·16 | 27·67 | Pasrur | |
| ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | | 5 | 2·7 | 2·75 | 2·38 | 1·30 | 24·63 | 23·02 | Raya | |
| ... | ... | ... | ... | ... | 0·13 | ... | ... | ... | | 3 | 2·8 | 0·52 | 2·61 | 0·21 | 29·88 | 24·33 | Daska | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 3·6 | 3·94 | 3·40 | 1·96 | 34·11 | 33·08 | **Sialkot** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 2·2 | 2·23 | 2·44 | 1·01 | 28·65 | 20·74 | Ramnagar | Gujranwala. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 2·7 | 1·66 | 2·58 | 0·85 | 30·46 | 21·26 | Wazirabad | |
| ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | | 3 | 2·9 | 1·92 | 2·73 | 0·89 | 19·67 | 23·27 | **Gujranwala Sadr Kacheri.** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 1·7 | 0·86 | 1·68 | 0·42 | 21·88 | 14·86 | Shekhupura | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 2·1 | 1·06 | 1·81 | 0·35 | 25·28 | 17·30 | Hafizabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·1 | 0·25 | 2·01 | 0·25 | 23·52 | 16·81 | Khangah Dogran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 1·8 | 1·36 | 1·90 | 1·23 | 27·61 | 13·74 | Sharakpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | *Nil* | ? | *Nil* | ? | *Nil* | 20·25 | ? | Shahjamal *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 1·8 | 2·10 | 2·35 | 1·00 | 20·50 | 13·75 | Pacca Dalla *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·3 | 1·40 | 1·96 | 1·40 | 19·36 | 13·79 | Feroz C | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 7 | 3·0 | 2·19 | 2·84 | 0·78 | 35·80 | 23·35 | **Sadr (Gujrat)** | Gujrat. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 3·6 | 2·14 | 3·20 | 0·86 | 40·69 | 28·34 | Kharian | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 4·6 | 3·65 | 2·23 | 2·14 | 44·23 | 19·49 | Phalia | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 1·6 | 1·50 | 1·41 | 0·90 | 19·45 | 13·97 | Midh | Shahpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 1·2 | 2·76 | 0·70 | 1·50 | 10·58 | 11·29 | Sahiwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 1·1 | 3·90 | 0·81 | 1·65 | 11·05 | 10·10 | Nurpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 2·1 | 1·30 | 2·04 | 1·00 | 20·03 | 17·22 | Sakesar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 2·4 | 1·18 | 2·16 | 0·63 | 22·77 | 19·19 | Naushehra | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·7 | 0·76 | 1·29 | 0·58 | 13·46 | 11·67 | Khushab | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·8 | 0·61 | 1·40 | 0·56 | 10·22 | 13·76 | **Shahpur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 1·8 | 0·67 | 1·45 | 0·29 | 27·47 | 14·58 | Bhera | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 2·3 | 1·30 | 2·17 | 0·57 | 19·96 | 13·43 | **Sargodha** | |

rain-gauge station.
slight rainfall
average have been fixed

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jhelum. | Pind Dadan Khan ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | .. | 0·46 | .. | ... | ... | ... | ... | ... |
| | **Sadr Station (Jhelum)** | 0·54 | ... | ... | ... | **1·35** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2·37 | ... | ... | ... |
| | Chakwal ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·33 | 3·01 | ... | ... | ... | 0·36 | 0·15 | ... |
| Rawalpindi. | **Rawalpindi** ... | 0·93 | ... | ... | ... | 0·07 | .. | ... | ... | ... | ... | ... | | .. | .. | 0·05 | ... | ... | 1·35 | 0·27 | | ... |
| | Gujar Khan ... | 2·62 | 0·03 | | 0·12 | ... | ... | .. | | ... | ... | ... | ... | ... | ... | 1·37 | ... | ... | 1·45 | 0·30 | ... | ... |
| | Kahuta ... | 1·08 | ... | ... | ... | 0·40 | ... | | ... | ... | ... | ... | ... | ... | ... | 1·25 | ... | ... | 1·14 | 0·22 | | |
| | Murree ... | 0·25 | 0·02 | ... | 0·07 | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | 0·10 | ... | 0·04 | 0·59 | 0·09 | ... | ... |
| Attock. | Talagang ... | ... | | 0·35 | ... | 0·39 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·59 | ... | ... | .. | 0·15 | ... | |
| | Pindigheb ... | ... | .. | ... | ... | ... | ... | ... | ... | 0·25 | ... | ... | ... | ... | ... | 0·75 | ... | ... | ... | 1·20 | .. | ... |
| | Fatehjang ... | 0·94 | 0·09 | | ... | 0·98 | ... | ... | ... | 0·08 | ... | ... | ... | ... | ... | ... | ... | ... | 0·98 | ... | ... | |
| | **Attock** ... | 0·25 | | ... | ... | **0·96** | **0·03** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | **0·34** | ... | ... | ... |
| Mianwali. | **Mianwali** ... | | 0·15 | ... | ... | 0·50 | ... | ... | | ... | ... | ... | ... | .. | ... | 0·07 | ... | | ... | 0·10 | ... | ... |
| | Isa Khel ... | ... | 0·40 | ... | | ... | ... | ... | | ... | ... | ... | ... | ... | ... | 1·18 | ... | ... | ... | 0·04 | ... | ... |
| | Bhakkar ... | ... | ... | ... | 0·22 | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | 2·00 | ... | ... | ... | ... | ... | ... |
| Montgomery. | Gugera ... | ... | .. | 0·45 | 1·52 | ... | ... | ... | ... | | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Montgomery** ... | ... | ... | | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... |
| | Pakpattan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·06 | ... | ... | | 0·31 |
| | Dipalpur ... | ... | ... | ... | ... | 0·17 | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... |
| Lyallpur. | Toba Tek Singh ... | ... | ... | 0·06 | 0·09 | 0·63 | ... | ... | ... | ... | ... | ... | .. | ... | ... | | ... | ... | ... | ... | ... | ... |
| | Samundri ... | ... | ... | 0·46 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Lyallpur** ... | ... | | 0·38 | ... | 0·03 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jaranwala ... | 0·06 | .. | 2·17 | 0·08 | 0·62 | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lyallpur *C* ... | ... | ... | 0·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tarkhani *C* ... | ... | ... | 1·03 | ... | ... | ... | ... | | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muridwala *C* ... | ... | ... | 0·66 | ... | ... | 0·28 | ... | ... | ... | ... | ... | ... | | | ... | ... | ... | ... | | .. | ... |
| | Wariam *C* ... | | | | | | | | | | | | | | | | | | | S | tate | ment |
| | Badwali *C* ... | ... | 0·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhang. | Shorkot ... | ... | ... | 0·09 | R | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. |
| | **Jhang** ... | ... | ... | 0·02 | 0·04 | 0·17 | R | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chiniot ... | ... | ... | 0·33 | ... | 0·97 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Laklani *C* ... | | | | | | | | | | | | | | | | | | | S | tate | ment |
| | Sandyanwala *C* ... | ... | 0·50 | ... | ... | 0·50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan. | Mailsi ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | | ... | ... |
| | Lodhran ... | | .. | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | 0·10 | ... | ... | ... | ... | ... |
| | Shujabad ... | | ... | | | ... | ... | ... | .. | ... | ... | ... | ... | ... | | ... | 0·03 | ... | ... | 0·08 | ... | ... |
| | **Multan** ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·37 | ... | ... |
| | Kabirwala ... | ... | ... | | ... | 0·16 | ... | | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... |
| Muzaffargarh. | Alipur ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | | | | | | | |
| | **Muzaffargarh** .. | ... | ... | ... | | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... |
| | Sinanwan ... | ... | .. | | 0·80 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | 0·30 | ... | ... |
| | Leiah .. | ... | 0·28 | .. | 0·29 | ... | ... | ... | | ... | ... | ... | ... | | ... | 0·90 | ... | .. | ... | ... | . | ... |
| Dera Ghazi Khan. | Taunsa (Sanghar Tahsil). | ... | ... | ... | 1·17 | 0·04 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | 0·19 | ... | ... |
| | Dera Ghazi Khan ... | ... | ... | 0·16 | ... | 0·48 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fort Munro ... | ... | .. | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jampur ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rajanpur ... | ... | ... | ... | ... | 0·22 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | ... |

*C*—Denotes canal

*B*—Denotes slight

?—Indicates that no

*Punjab for the month of September* 1916—concluded.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 30th September 1916. | Average rainfall from 1st October up to 30th September. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·0 | 0·46 | 2·01 | 0·46 | 28·77 | 17·11 | Pind Dadan Khan | Jhelum. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 3·4 | 4·26 | 2·60 | 2·37 | 47·24 | 25·69 | **Sadr Station (Jhelum)** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 3·0 | 3·85 | 2·22 | 3·01 | 28·31 | 18·56 | Chakwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 4·4 | 2·67 | 3·29 | 1·35 | 36·38 | 32·35 | **Rawalpindi** | Rawalpindi. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 5 | 3·8 | 5·89 | 3·09 | 2·62 | 46·62 | 29·73 | Gujar Khan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 5 | 4·4 | 4·09 | 3·63 | 1·25 | 41·77 | 41·71 | Kahuta | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 7·5 | 1·16 | 5·21 | 0·59 | 74·88 | 54·83 | Murree | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 4 | 3·0 | 1·48 | 2·08 | 0·59 | 23·06 | 18·73 | Talagang | Attock. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 2·3 | 2·20 | 1·63 | 1·20 | 15·22 | 17·85 | Pindigheb | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 3·3 | 3·07 | 2·38 | 0·98 | 27·67 | 24·68 | Fatehjang | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 2·8 | 1·58 | 1·99 | 0·96 | 24·87 | 19·48 | **Attock** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 1·4 | 0·82 | 0·98 | 0·50 | 10·49 | 11·49 | **Mianwali** | Mianwali. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 1·6 | 1·62 | 0·90 | 1·18 | 11·24 | 10·02 | Isa Khel | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 1·0 | 2·22 | 0·64 | 2·00 | 12·29 | 7·81 | Bhakkar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 1·4 | 1·97 | 1·15 | 1·52 | 10·97 | 9·36 | Gugera | Montgomery. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | *Nil* | 1·5 | 0·02 | 1·13 | 0·02 | 10·65 | 10·05 | **Montgomery** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·3 | 0·37 | 1·25 | 0·31 | 20·05 | 8·33 | Pakpattan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·4 | 0·17 | 1·24 | 0·17 | 18·19 | 9·15 | Dipalpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·2 | 0·78 | 0·77 | 0·63 | 8·24 | 8·74 | Toba Tek Singh | Lyallpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·8 | 0·46 | 0·84 | 0·46 | 9·45 | 10·16 | Samundri | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·0 | 0·41 | 2·17 | 0·38 | 9·42 | 12·66 | **Lyallpur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | *Nil* | 2·93 | *Nil* | 2·17 | 17·21 | *Nil* | Jaranwala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 2·0 | 0·40 | 1·84 | 0·40 | 8·80 | 11·61 | Lyallpur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·4 | 1·03 | 1·02 | 1·03 | 10·18 | 8·71 | Tarkhani *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 1·4 | 0·94 | 1·06 | 0·66 | 21·00 | 7·43 | Muridwala *C* | |
| not | recei | ved. | | | | | | | | | | | | | | | Wariam *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·4 | 0·30 | 1·73 | 0·30 | 10·90 | 11·46 | Badwali *C* | |
| ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | | *Nil* | 1·2 | 0·12 | 0·85 | 0·09 | 11·15 | 8·34 | Shorkot | Jhang. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·2 | 0·23 | 0·79 | 0·17 | 12·49 | 9·91 | **Jhang** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 1·5 | 1·30 | 1·24 | 0·97 | 11·71 | 11·93 | Chiniot | |
| not | recei | ved. | | | | | | | | | | | | | | | Laklani *C* | |
| ... | ... | ... | ... | ... | ... | ... | | ... | | 2 | 1·3 | 1·00 | 1·03 | 0·50 | 11·90 | 9·48 | Sandyanwala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 1·0 | 0·10 | 0·80 | 0·10 | 7·49 | 5·10 | Mailsi | Multan. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | *Nil* | 0·7 | 0·11 | 0·36 | 0·08 | 11·20 | 4·67 | Lodhran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·8 | 0·37 | 0·84 | 0·37 | 7·04 | 4·83 | Shujabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | *Nil* | 0·6 | *Nil* | 0·55 | *Nil* | 4·08 | 6·53 | **Multan** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·8 | 0·16 | 0·66 | 0·16 | 5·66 | 5·81 | Kabirwala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | *Nil* | 0·5 | *Nil* | 0·34 | *Nil* | 3·26 | 5·74 | Alipur | Muzaffargarh. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·7 | 0·33 | 0·60 | 0·70 | 6·55 | 5·68 | **Muzaffargarh** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·6 | 0·30 | 0·44 | 0·30 | 12·42 | 6·30 | Sinanwan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 3 | 0·8 | 1·47 | 0·76 | 0·90 | 13·11 | 7·18 | Leiah | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 0·6 | 1·40 | 0·33 | 1·17 | 9·17 | 6·59 | Taunsa (Sanghar Tahsil) | Dera Ghazi Khan. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 2 | 0·6 | 0·64 | 0·44 | 0·40 | 7·89 | 5·83 | **Dera Ghazi Khan** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | *Nil* | 1·4 | *Nil* | 0·56 | *Nil* | 15·51 | 12·59 | Fort Munro | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·5 | 0·12 | 0·19 | 0·12 | 4·86 | 4·57 | Jampur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | 1 | 0·5 | 0·30 | 0·25 | 0·22 | 4·31 | 3·72 | Rajanpur | |

rain-gauge station.
rainfall.
averages have been fixed.

MAHBUB SHAH, SUPERINTENDENT,
*Office of Director of Land Records, Punjab*

# Notes on the condition and prospects of crops, etc., in each district of the Punjab during the month of September 1916.

## 1.—Hissar District.

Rainfall is general and sufficient. Gram and oilseeds being sown in unirrigated tracts on a narrow scale. Irrigated area is being ploughed for wheat and mixed crops. Standing crops in good condition. Cotton picking in some villages commenced. Jowar and bajra being reaped. Outturn one rupee. Cattle in good condition. Green grass available. Public health good. Water-supply in inundation and perennial canals sufficient. Grain stock sufficient for local requirements. Prices rather falling.

## 2.—Rohtak District.

Rainfall during the month generally above the average and most beneficial. Sowings of gram and rapeseed continued. Area sown is yet below normal. Germination is good. Standing crops generally in good condition. Yield of fodder is normal, and of millets in Rohtak and Gohána Tahsils average and in tahsils Jhajjar and Sonepat good. Condition of cattle very fair. Supply of fodder and water adequate. Health of people good. Canals remained closed. Prices between normal and warning rates. General condition satisfactory.

## 3.—Gurgaon District.

Good rain fell throughout the district. It damaged the standing crops in low-lying tracts to some extent, but was beneficial for the rabi crop. Condition of the standing crop is generally good. Bajra has been damaged to some extent. Yield of standing crops is expected to be above average. Cattle in good condition. Green grass plentiful. Health of people good. Canal was generally closed, but irrigation was not needed. No hill torrents.

## 4.—Karnal District.

Rain general and beneficial for kharif crops and rabi sowings Sowing of gram, toria and mustard in hand. First cotton flower damaged. Jowar and chari also affected to some extent. Sugarcane and pulses in good condition. Expected yield much above average. Fodder and water sufficient. Slight damage done by overflow of Jamna and Markanda. Crops on the Sarusti Nadi excellent, and prospects for rabi good.

## 5.—Ambala District.

Rainfall sufficient and beneficial to rabi sowings, which are in progress. Condition of standing crops is good. Gram, sarshaf and linseed are germinating well. Yield of maize and china average, and of other crops expected to be good. Cattle generally are in good condition. Fodder (green) and water-supply sufficient. Public health good. Western Jamna Canal flowed continuously, but no lands were irrigated. Prices stationary.

## 6.—Simla District.

Rainfall in both tahsils sufficient. No sowings made. Condition of crops in Simla Tahsil is good and in Kot Khai Tahsil below the average. Condition of cattle good. Fodder and grazing sufficient. Public health good. Water in hill streams sufficient.

## 7.—Kangra District.

Rainfall was generally below the average. A small area was sown with oilseeds, gram and barley. The condition of standing crop is generally good. The yield of rice is expected to be good and that of other crops fair. Cattle are in good condition. Public health is generally good. Water in kuhls was sufficient for irrigation purposes.

## 8.—Hoshiarpur District.

Rainfall sufficient. Gram, mustard and toria sown to some extent. The kharif harvest is being reaped. Condition of standing crops good. Expected yield average. Condition of cattle generally good. State of public health generally good. Shah Nahr Canal continued to flow during the month. Prices of food-grains stationary.

## 9.—Jullundur District.

Rainfall above average in all tahsils, except Jullundur, where it is somewhat below average, and has benefited the standing crops. Lands are being prepared for rabi sowings to normal extent. Sowings of gram commenced in Phillaur Tahsil, and are normal. The condition of standing kharif crops is good. The condition of cattle is generally good. Fodder sufficient. Public health is good.

10.—LUDHIANA DISTRICT.

Rainfall in Jagraon and Ludhiana Tahsils above average and in Samrala Tahsil below average, and has much benefited the standing crops. Sowings of gram and sarshaf commenced. Condition of kharif crops good. Condition of cattle satisfactory. Green grass and fodder available. Public health generally good. Irrigation from canals satisfactory. No inundation reported.

11.—FEROZEPORE DISTRICT.

Weather remained dry in Ferozepore City, Nathána and Abohar. Elsewhere rain was sufficient. It did much good to standing crops. Rabi ploughings continued. The condition of crops is generally good, but in Muktsar and Ferozepore Tahsils maize and chari crops are reported to have been damaged by insects. The condition of cattle is good. Green grass and fodder are available. The state of public health is generally good. The working of Sirhind Canal is satisfactory. No flood reported. The prices of wheat are stationary, but those of gram show a little fall.

12.—LAHORE DISTRICT.

The sowing on irrigated lands is yet below normal and on irrigated normal. Condition of sugarcane cotton and rice are fair. Maize and jawar much below normal on irrigated lands. Unirrigated bajra and til exceptionally good. Outturn of rice above normal and that of cotton only normal. Condition of cattle good. Fodder and pasture sufficient. Generally the health of people is good. Water in canals (both inundation and perennial) adequate.

13.—AMRITSAR DISTRICT.

Toria and gram is being sown. The condition and expected yield of standing crops good. Condition of cattle good. Public health is generally good. Canals are working by rotation; supply adequate.

14.—GURDASPUR DISTRICT.

The rainfall during the month was average which benefited the crops. No sowings were made. Standing crops in good condition. Maize and sawank were harvested during the month; their outturn is good. Picking of cotton commenced. Cattle generally in good condition. Fodder is sufficient. Public health generally good. Rivers and canals have sufficient water. There were no heavy floods in both the Ravi and Beas rivers. Prices almost stationary.

15.—SIALKOT DISTRICT.

Sowings of toria, gram, massar and green vegetables are above normal and in time. Condition of standing crops is good. Expected yield good. Cattle are healthy. Dry fodder scarce, but green sufficient. Irrigation from Raya Branch continued. Water sufficient. Chenab and Ravi rivers flooded.

16.—GUJRANWALA DISTRICT.

There was fair rainfall during this month which benefited the crops. Sowings of sarshaf, gram and turnips were in progress. Maize and jawar have been damaged by keri in Tahsils Gujránwála and Khángah Dográn. Sugarcane and cotton in some places in low lands, and especially in Chenab circle of Tahsils Hafizabad and Wazirabad, were damaged by heavy rains and floods in Chenab river. Otherwise the general condition of crops is fair. The state of cattle is generally good, and fodder sufficient. Supply of canal water sufficient.

17.—GUJRAT DISTRICT.

Rain was hardly needed for the kharif crops, but was beneficial for rabi sowings. Gram, turnips and some oilseed crops are being sown, and ploughing for rabi crops is in progress. Condition of sugarcane is very good, and that of bajra and rice is generally good, and of other crops below average. Chari and jawar suffered considerably from excessive rains, as also cotton on low-lying ground. Yield expected to be below average on account of excessive rain and overgrowth of grass. Cattle are generally in good condition. Fodder is sufficient.

18.—Shahpur District.

Rainfall benefited the standing crops generally. Toria, turnips and gram sown to a normal extent. Condition of standing crops good, except that of maize, jawar and chari, which is bad in Bhera and Shahpur Tahsils. Condition of cotton was also bad in Bhera Tahsil, but is improving by heat of the sun. Rice, maize and bajra being harvested. Outturn normal. Cattle in good condition. Fodder sufficient. The state of public health is generally good. Lower Jhelum Canal continued to flow with sufficient supply of water. Inundation canals flowed for some days in the beginning of the month, but closed afterwards.

19.—Jhelum District.

Rain sufficient to allow sowings of taramira and gram in Jhelum and Chakwál Tahsils Standing crops in good condition. Cattle in good condition. Fodder sufficient. Prices generally stationary.

20.—Rawalpindi District.

Rainfall above average in Gujar Khan and Kahúta Tahsils, and below average in Ráwalpindi and Murree Tahsils. Rapeseed, gram and massar being sown. Kharif crops in good condition. Expected yield good. Condition of cattle good. Green fodder plentiful. Public health good. Prospects of rabi distinctly good.

21.—Attock District.

Rainfall about average. Sowings of gram and oilseeds have been commenced. Standing crops good. Late sown crops want some more rains. A fairly good crop is expected. Condition of cattle fairly good. Public health good. Water sufficient. Prices slightly lower.

22.—Mianwali District.

Gram, peas, massar, turnip, &c., are being sown on unirrigated lands. Condition of expected yield of kharif crops average to good. Crops have been damaged by spill water in the riverain tract. Cattle in good condition. Nammal Canal working satisfactorily. Kurrum Canals are still closed owing to the silt clearance. The spill water from the Indus did some damage. The hill torrents watered a large area for kharif and rabi crops.

23.—Montgomery District.

Some turnips, gram and toria have been sown during the month. Condition of standing crops is good, although barani crops at some places have begun to suffer for want of rain Yield is expected to be good. Condition of cattle is good. General health is good on the whole. The rivers have a normal supply of water. The Lower Bari Doab Canal is flowing full. The Sutlej Inundation Canals ran fairly well during the month.

24.—Lyallpur District.

There has been rain in all the tahsils. Jaranwála had again heavy showers. Sowings of toria, gram and turnips were in progress. The standing crops are all in good condition. Picking of country cotton commenced. Cattle are generally good. Fodder sufficient all over the district. Public health generally good. Canal water satisfactory. The Ravi was in flood in the beginning of September. Stock of food-grains sufficient.

25.—Jhang District.

Rain in the Chiniot Tahsil above average, and in the rest of the district below average. Sowings of kharif crops and toria (*brassica campestris*) were completed, and gram and turnips are being sown. The crops are in good condition in Shorkot and Jhang. In Chiniot they are fair. Insects have attacked the crops in the Chiniot Tahsil. Yield is expected to be average. Cattle generally healthy. Green and dry fodder available in sufficient quantity. Public health generally good. Canals flowing. No river inundation during the month. Prices stationary, with the exception of the prices of maize and jawar, which have become cheaper.

26.—Multan District.

Rain in the month was insignificant. The sowings of turnips, peas, gram and taramira was normal. Condition of standing crops good on irrigated areas and average on unirrigated areas. Outturn of indigo was average, and that of sanwak and kangni below average. Condition of cattle good. Bhusa to some extent and green grass of chari, maize available as fodder. Bhusa decreasing in stock. Public health fair. Sidhnai flowing with adequate water, and other inundation canals running by turn. Prices of food-grains generally rising.

27.—MUZAFFARGARH DISTRICT.

No rainfall at Alípur during the month. The rainfall in the remaining three tahsils was very useful to standing crops. Gram, turnips, peas and rapeseed were sown. Condition of crops average in Sinánwan and Leiah, and good in the remaining two tahsils. Rice and indigo harvested. Average outturn per acre of rice estimated to be about 10 maunds, and that of indigo about 12½ seers. Public health good in Alípur. Condition of cattle good on the whole. Fodder available. Canal water-supply sufficient. Prices of food-grains still high.

28.—DERA GHAZI KHAN.

The rainfall during the month about average, and has done good to the standing crops. Sowings of rapeseed and gram are in progress. The standing crops are in a satisfactory condition. Expected yield average to good. Condition of cattle good. Fodder abundant. There were slight floods in river. Prices are stationary.

MAHBUB SHAH, SUPDT.,
*Office of Director of Land Records, Punjab.*

*Vital Statistics of the districts (excluding towns with popula*

| Division. | No. | Districts, excluding towns. | Population under registration according to census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still-births). | Ratio per 1,000 per annum of population. | Still-born number registered. | De[aths] Cholera. Number registered. | Ratio per 1,000 per annum. | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | Fevers. Number registered. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| AMBALA. | 1 | Hissar ... ... | 422,209 | 351,580 | 773,789 | 3,432 | 52·22 | 22 | 1 | 0·02 | ... | ... | ... | ... | 1,160 |
| | 2 | Rohtak ... ... | 385,401 | 329,433 | 714,834 | 4,005 | 65·98 | 38 | 4 | 0·07 | 2 | 0·03 | ... | ... | 839 |
| | 3 | Gurgaon ... ... | 376,330 | 328,057 | 704,387 | 3,570 | 59·67 | 19 | 34 | 0·57 | 5 | 0·09 | ... | ... | 707 |
| | 4 | Karnál ... ... | 412,911 | 339,516 | 752,427 | 3,875 | 60·65 | 33 | 9 | 0·14 | 2 | 0·02 | ... | ... | 910 |
| | 5 | Ambála ... ... | 343,881 | 264,179 | 608,060 | 2,481 | 48·04 | 68 | 19 | 0·37 | 3 | 0·06 | ... | ... | 684 |
| | 6 | Simla ... ... | 22,015 | 12,955 | 34,970 | 86 | 28·90 | 9 | ... | ... | ... | ... | ... | ... | 25 |
| | | Total of division for month. | 1,962,747 | 1,625,720 | 3,588,467 | 17,449 | 57·25 | 189 | 67 | 0·22 | 12 | 0·04 | ... | ... | 4,325 |
| | | Total of corresponding month of previous year. | | | | 17,489 | 57·39 | 169 | 92 | 0·30 | 14 | 0·05 | ... | ... | 3,105 |
| JULLUNDUR. | 7 | Kángra ... ... | 398,401 | 368,285 | 766,686 | 2,017 | 30·97 | 3 | 11 | 0·17 | ... | ... | ... | ... | 1,636 |
| | 8 | Hoshiárpur ... | 501,510 | 417,059 | 918,569 | 3,230 | 41·40 | 2 | ... | ... | ... | ... | ... | ... | 1,473 |
| | 9 | Jullundur .. ... | 410,060 | 322,542 | 732,602 | 3,200 | 51·43 | 3 | 6 | 0·10 | 7 | 0·11 | ... | ... | 1,124 |
| | 10 | Ludhiána .. ... | 268,766 | 205,274 | 474,040 | 2,295 | 56·99 | ... | 39 | 0·97 | ... | ... | ... | ... | 517 |
| | 11 | Ferozepore ... | 506,938 | 401,883 | 908,821 | 5,223 | 67·66 | 12 | 44 | 0·57 | 13 | 0·17 | ... | ... | 1,037 |
| | | Total of division for month. | 2,085,675 | 1,715,043 | 3,800,718 | 15,965 | 49·46 | 20 | 100 | 0·31 | 20 | 0·06 | ... | ... | 5,888 |
| | | Total of corresponding month of previous year. | | | | 14,640 | 45·35 | 8 | 443 | 1·37 | 51 | 0·16 | 3 | 0·01 | 4,100 |
| LAHORE. | 12 | Lahore ... ... | 438,216 | 344,472 | 782,688 | 4,086 | 16·48 | 64 | 14 | 0·2 | 52 | 0·78 | ... | ... | 938 |
| | 13 | Amritsar ... ... | 407,705 | 320,267 | 727,972 | 3,722 | 60·21 | 22 | 9 | 0·15 | 19 | 0·31 | ... | ... | 1,166 |
| | 14 | Gurdáspur ... | 451,935 | 354,196 | 806,131 | 3,534 | 51·61 | 3 | 8 | 0·04 | ... | ... | 2 | 0·03 | 1,011 |
| | 15 | Siálkot ... ... | 504,104 | 410,580 | 914,684 | 4,105 | 52·84 | 56 | 10 | 0·13 | 3 | 0·04 | ... | ... | 1,165 |
| | 16 | Gujránwála ... | 502,651 | 392,131 | 894,782 | 4,039 | 53·16 | 28 | 25 | 0·33 | ... | ... | ... | ... | 1,275 |
| | | Total of division for month. | 2,304,611 | 1,821,646 | 4,126,257 | 19,486 | 55·60 | 183 | 61 | 0·17 | 74 | 0·21 | 2 | 0·01 | 5,555 |
| | | Total of corresponding month of previous year. | | | | 18,287 | 52·04 | 138 | 314 | 0·90 | 56 | 0·16 | 9 | 0·03 | 4,709 |
| RAWALPINDI. | 17 | Gujrát ... ... | 400,506 | 345,088 | 745,634 | 2,894 | 45·69 | 47 | 9 | 0·14 | 3 | 0·05 | ... | ... | 825 |
| | 18 | Shahpur ... ... | 376,886 | 310,480 | 687,366 | 2,721 | 46·61 | 44 | 2 | 0·03 | ... | ... | ... | ... | 866 |
| | 19 | Jhelum ... ... | 262,278 | 241,917 | 504,195 | 1,811 | 42·30 | 15 | ... | ... | ... | ... | ... | ... | 522 |
| | 20 | Ráwalpindi ... | 238,776 | 222,224 | 461,000 | 1,478 | 37·75 | 33 | ... | ... | ... | ... | ... | ... | 537 |
| | 21 | Attock ... ... | 270,392 | 244,894 | 515,286 | 1,829 | 41·78 | 26 | ... | ... | 2 | 0·05 | ... | ... | 617 |
| | 22 | Miánwáli ... ... | 179,897 | 161,480 | 341,377 | 1,370 | 47·27 | 25 | 6 | 0·21 | 9 | 0·31 | ... | ... | 532 |
| | | Total of division for month. | 1,726,775 | 1,528,083 | 3,254,858 | 12,103 | 43·78 | 190 | 17 | 0·06 | 14 | 0·05 | ... | ... | 3,689 |
| | | Total of corresponding month of previous year. | | | | 11,767 | 42·57 | 165 | 657 | 2·52 | 1 | 0·003 | 7 | 0·03 | 3,378 |
| [illegible] | 23 | Montgomery ... | 276,119 | 227,996 | 504,115 | 2,271 | 53·05 | 52 | ... | ... | 10 | 0·23 | ... | ... | 584 |
| | 24 | Lyallpur ... ... | 503,644 | 385,251 | 888,895 | 4,384 | 58·08 | 50 | 55 | 0·73 | 33 | 0·44 | ... | ... | 969 |
| | 25 | Jhang ... ... | 263,916 | 225,696 | 489,612 | 2,191 | 52·71 | 79 | 6 | 0·14 | ... | ... | ... | ... | 513 |
| | 26 | Multán ... ... | 388,423 | 327,205 | 715,628 | 3,132 | 51·52 | 111 | ... | ... | 12 | 0·20 | ... | ... | 773 |
| | 27 | Muzaffargarh ... | 308,350 | 261,111 | 569,461 | 2,140 | 44·25 | 92 | ... | ... | 9 | 0·19 | ... | ... | 577 |
| | 28 | Dera Gházi Khan ... | 272,409 | 227,451 | 499,860 | 1,446 | 34·07 | 33 | ... | ... | ... | ... | ... | ... | 506 |
| | | Total of division for month. | 2,012,861 | 1,654,710 | 3,667,571 | 15,564 | 49·97 | 417 | 61 | 0·20 | 64 | 0·21 | ... | ... | 3,952 |
| | | Total of corresponding month of previous year. | | | | 12,656 | 40·63 | 291 | 246 | 0·79 | 16 | 0·05 | ... | ... | 3,794 |
| | | Total of month for Province. | 10,094,669 | 8,343,202 | 18,437,871 | 80,567 | 51·45 | 999 | 306 | 0·19 | 184 | 0·11 | 2 | 0·001 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 74,789 | 47·76 | 771 | 1,792 | 1·14 | 128 | 0·09 | 19 | 0·01 | 19,086 |
| | | Increase or decrease .. | ... | ... | ... | +5,778 | +3·69 | +228 | −1,486 | −0·95 | +46 | +0·02 | −17 | −0·01 | +4,321 |

Well marked monsoon conditions prevailed over the province during the greater part of the month, and the month's total rainfall was normal or in excess at all the record
…ndi, Hissar, Lyallpur and Montgomery, being two to three times the normal amount.

Both humidity and cloud were generally above the average, while temperature was between 2° and 4° in defect at Hissar, Montgomery, Lahore, Siálkot, Khushāb

Compared with the corresponding month of the previous year there was an increase of 5,778 births or 3·69 *per mille* of population which was noticed throughout the
population. The excess was shared by all the divisions in the province but was well marked (5·21) in the Ambálla Division.

Compared with the rate for the corresponding month of the previous year there was an increase of 6,697 deaths or 4·27 *per mille* of population which was shared by
…ad of fevers. As compared with the death rate of the previous month there was an increase of 1·40 per 1,000 which was shared by all the divisions in the province except

There were 657 deaths (including 351 which occurred in towns) from cholera during the month under report as against 1,796 in the corresponding month of the

…ANITARY COMMISSIONER'S OFFICE, LAHORE :
*The 17th October* 1916.

*of 20,000 or upwards) in the Punjab for the month of August 1916.*

REGISTERED.

| Dysentery and Diarrhœa. Number registered. | Dysentery and Diarrhœa. Ratio per 1,000 per annum. | Respiratory Diseases. Number registered. | Respiratory Diseases. Ratio per 1,000 per annum. | Injuries, including suicide. Number registered. | Injuries, including suicide. Ratio per 1,000 per annum. | Other causes. Number registered. | Other causes. Ratio per 1,000 per annum. | Total all causes. Number. Males. | Total all causes. Number. Females. | Total all causes. Number. Total. | Total all causes. Ratio per 1,000 per annum. | Total of corresponding month of previous year. Number. Males. | Total of corresponding month of previous year. Number. Females. | Total of corresponding month of previous year. Number. Total. | Total of corresponding month of previous year. Ratio per 1,000 per annum. | No. | District exclud[ing] towns |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| 109 | 1·66 | 84 | 1·28 | 68 | 1·03 | 520 | 7·91 | 1,023 | 919 | 1,942 | 29·55 | 750 | 718 | 1,468 | 22·34 | 1 | Hissar. |
| 64 | 1·05 | 84 | 1·38 | 71 | 1·17 | 634 | 10·45 | 895 | 803 | 1,694 | 27·98 | 652 | 533 | 1,185 | 19·52 | 2 | Rohtak. |
| 87 | 1·45 | 71 | 1·19 | 66 | 1·10 | 756 | 12·64 | 892 | 834 | 1,726 | 28·85 | 574 | 531 | 1,105 | 18·47 | 3 | Gurgaon. |
| 32 | 0·50 | 91 | 1·42 | 60 | 0·94 | 768 | 12·02 | 973 | 899 | 1,872 | 29·30 | 792 | 740 | 1,532 | 23·98 | 4 | Karnál. |
| 71 | 1·37 | 190 | 3·68 | 13 | 0,25 | 409 | 7·92 | 711 | 678 | 1,389 | 26·80 | 493 | 520 | 1,013 | 19·61 | 5 | Ambála. |
| 7 | 2·35 | 10 | 3·36 | 1 | 0·34 | 22 | 7·39 | 36 | 29 | 65 | 21·84 | 28 | [illegible] | 48 | 16·13 | 6 | Simla. |
| 370 | 1·21 | 530 | 1·74 | 279 | 0·92 | 3,109 | 10·20 | 4,530 | 4,162 | 8,692 | 28·52 | ... | ... | ... | ... | | |
| 163 | 0·53 | 485 | 1·59 | 186 | 0·61 | 2,306 | 7·57 | ... | ... | ... | ... | 3,298 | 3,062 | 6,351 | 20·84 | | |
| 153 | 2·35 | 233 | 3·58 | 27 | 0·41 | 455 | 6·00 | 1,211 | 1,303 | 2,514 | 38·60 | 834 | 866 | 1,700 | 26·10 | 7 | Kángra. |
| 4 | 0·05 | 127 | 1·63 | 37 | 0·47 | 435 | 5·57 | 1,021 | 1,055 | 2,076 | 26·61 | 882 | 786 | 1,668 | 21·38 | 8 | Hoshiárp |
| 44 | 0·71 | 119 | 1·91 | 36 | 0·58 | 429 | 6·90 | 888 | 977 | 1,865 | 29·98 | 577 | 649 | 1,226 | 19·71 | 9 | Jullundur |
| 40 | 1·22 | 56 | 1·39 | 17 | 0·42 | 547 | 13·58 | 602 | 623 | 1,225 | 30·42 | 565 | 501 | 1,066 | 26·47 | 10 | Ludhiána |
| 102 | 1·32 | 100 | 1·30 | 44 | 0·57 | 943 | 12·23 | 1,149 | 1,134 | 2,283 | 29·58 | 1,121 | 1,029 | 2,150 | 27·85 | 11 | Ferozepo |
| 352 | 1·09 | 635 | 1·97 | 161 | 0·50 | 2,809 | 8·70 | 4,871 | 5,092 | 9,963 | 30·86 | ... | ... | ... | ... | | |
| 121 | 0·37 | 648 | 2·01 | 144 | 0·45 | 2,300 | 7·13 | ... | ... | ... | ... | 3,979 | 3,831 | 7,810 | 24·19 | | |
| 36 | 0·54 | 47 | 0·71 | 37 | 0·56 | 688 | 10·35 | 968 | 844 | 1,812 | 27·26 | 981 | 820 | 1,801 | 27·10 | 12 | Lahore. |
| 55 | 0·89 | 72 | 1·16 | 36 | 0·58 | 443 | 7·15 | 923 | 876 | 1,799 | 29·10 | 835 | 793 | 1,628 | 26·34 | 13 | Amritsar |
| 148 | 2·16 | 678 | 9·90 | 31 | 0·45 | 94 | 1·37 | 1,004 | 963 | 1,967 | 28·72 | 792 | 740 | 1,532 | 22·37 | 14 | Gurdáspur |
| 157 | 2·02 | 378 | 4·87 | 69 | 0·89 | 414 | 5·72 | 1,179 | 1,047 | 2,226 | 28·65 | 827 | 744 | 1,571 | 20·22 | 15 | Siálkot. |
| 31 | 0·41 | 37 | 0·49 | 80 | 1·05 | 410 | 5·40 | 1,000 | 858 | 1,858 | 24·45 | 910 | 742 | 1,652 | 21·74 | 16 | Gujránwá |
| 427 | 1·22 | 12·12 | 3·46 | 253 | 0·72 | 2,078 | 5·93 | 5,074 | 4,588 | 9,662 | 27·57 | ... | ... | ... | ... | | |
| 247 | 0·70 | 1,076 | 3·07 | 197 | 0·56 | 1,576 | 4·50 | ... | ... | ... | ... | 4,336 | 3,848 | 8,184 | 23·35 | | |
| 60 | 0·95 | 148 | 2·34 | 47 | 0·74 | 296 | 6·25 | 722 | 768 | 1,488 | 23·49 | 870 | 748 | 1,578 | 24·92 | 17 | Gujrát. |
| 38 | 0·62 | 37 | 0·63 | 30 | 0·51 | 514 | 8·81 | 671 | 614 | 1,285 | 22·01 | 641 | 557 | 1,198 | 20·52 | 18 | Shahpur. |
| 24 | 0·56 | 71 | 1·66 | 30 | 0·91 | 258 | 6·03 | 468 | 446 | 914 | 21·35 | 402 | 384 | 786 | 18·36 | 19 | Jhelum |
| 144 | 3·68 | 61 | 1·56 | 32 | 0·82 | 94 | 2·40 | 431 | 427 | 858 | 21·91 | 556 | 459 | 1,015 | 25·92 | 20 | Ráwalpi |
| 7 | 0·16 | 50 | 1·14 | 33 | 0·75 | 190 | 4·34 | 458 | 441 | 899 | 20·54 | 384 | 427 | 811 | 18·53 | 21 | Attock. |
| 33 | 0·79 | 18 | 0·62 | 24 | 0·83 | 160 | 5·52 | 387 | 385 | 772 | 26·63 | 362 | 291 | 653 | 22·53 | 22 | Miánwáli |
| 294 | 1·06 | 385 | 1·39 | 205 | 0·74 | 1,612 | 5·83 | 3,137 | 3,079 | 6,216 | 22·49 | ... | ... | ... | ... | | |
| 212 | 0·77 | 394 | 1·43 | 182 | 0·66 | 1,170 | 4·23 | ... | ... | ... | ... | 3,175 | 2,866 | 6,041 | 21·85 | | |
| 9 | 0·21 | 5 | 0·12 | 12 | 0·28 | 338 | 7·00 | 546 | 402 | 948 | 22·14 | 491 | 455 | 946 | 22·16 | 23 | Montgom |
| 43 | 0·56 | 54 | 0·72 | 39 | 0·52 | 444 | 5·88 | 848 | 818 | 1,666 | 22·07 | 843 | 724 | 1,567 | 21·16 | 24 | Lyallpur. |
| 18 | 0·43 | 14 | 0·34 | 27 | 0·65 | 272 | 6·54 | 476 | 374 | 850 | 20·45 | 406 | 347 | 753 | 18·11 | 25 | Jhang. |
| 4 | 0·07 | 4 | 0·07 | 25 | 0·41 | 277 | 4·56 | 553 | 542 | 1,095 | 18·01 | 533 | 392 | 925 | 14·89 | 26 | Multán. |
| 14 | 0·29 | 29 | 0·60 | 64 | 1·32 | 170 | 3·52 | 472 | 391 | 863 | 17·85 | 445 | 303 | 748 | 15·47 | 27 | Muz[illegible] |
| 30 | 0·61 | 10 | 0·21 | 41 | 0·97 | 136 | 3·20 | 387 | 332 | 719 | 16·94 | 368 | 274 | 642 | 15·13 | 28 | Dera G[hazi] Khan. |
| 113 | 0·30 | 116 | 0·37 | 208 | 0·67 | 1,627 | 5·22 | 3,282 | 2,859 | 6,141 | 19·72 | ... | ... | ... | ... | | |
| 69 | 0·22 | 58 | 0·19 | 240 | 0·77 | 1,168 | 3·75 | ... | ... | ... | ... | 3,075 | 2,516 | 5,591 | 17·95 | | |
| 1,556 | [illegible] | 2,878 | 1·83 | 1,106 | 0·71 | 11,235 | 7·17 | 20,894 | 19,780 | 40,674 | 25·97 | ... | ... | ... | ... | | |
| 912 | 0·53 | 2,661 | 1·70 | 949 | 0·61 | 8,520 | 5·44 | 17,954 | 16,123 | 33,977 | 21·70 | ... | ... | ... | ... | | |
| +744 | +0·47 | +217 | +0·13 | +157 | +0·10 | +2,715 | +1·73 | +3,040 | +3,657 | +6,697 | +4·27 | ... | ... | ... | ... | | |

[RE]MARKS.

[...]ing stations with the exception of Siálkot and Simla, where defects of 37 per cent. and 30 per cent. respectively were recorded. The fall was unusually heavy at Murree, Ráw[...]

and Ráwalpindi.

[...] Province except Ambála Division but most marked (9·24) in the Multán Division. Compared with the birth rate for the previous month there was an increase of 12·96 per 1,[...]

[...] every division in the province and with the exception of cholera and plague every head of mortality showed an excess, the increase being most marked however (2·76) under [...] Multan and was most marked in the Jullundur Division. The excess was recorded under all heads of mortality except small-pox.

[...] previous year and 183 in the previous month.

W. H. MILLS, Supdt.,

for *Sanitary Commissioner, Punjab.*

*Vital Statistics of the towns (with population of 20,000*

| District. | No. | Towns. | Population under registration according to census of 1911. | | | Births registered. | | | Deaths | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Cholera. | | Small-pox. | | Plague. | | Fevers. | |
| | | | Males. | Females. | Total. | Number registered (excluding still births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| [illegible]issar ... | 1 | Bhiwáni ... | 16,249 | 14,851 | 31,100 | 149 | 56·55 | 8 | ... | ... | ... | ... | ... | ... | 39 | 14·90 |
| [illegible]urgaon ... | 2 | Rewári ... | 12,885 | 11,895 | 24,780 | 107 | 50·76 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| [illegible]arnál ... | 3 | Karnál ... | 11,233 | 9,785 | 21,018 | 94 | 52·28 | 7 | 8 | 4·45 | ... | ... | ... | ... | 45 | [illegible] |
| | 4 | Pánipat ... | 13,554 | 12,788 | 26,342 | 157 | 70·34 | 4 | 157 | 70·34 | ... | ... | ... | ... | 31 | 13·89 |
| [illegible]mbála ... | 5 | Ambála ... | 13,589 | 10,904 | 24,493 | 94 | 45·26 | 1 | 3 | 1·44 | ... | ... | ... | ... | 24 | 11·56 |
| [illegible]llundur ... | 6 | Jullundur ... | 30,539 | 24,815 | 55,354 | 267 | 56·66 | 14 | 10 | 2·12 | ... | ... | ... | ... | 91 | 19·31 |
| [illegible]dhiána ... | 7 | Ludhiána ... | 24,765 | 18,387 | 43,152 | 200 | 54·67 | 3 | 4 | 1·09 | ... | ... | ... | ... | 43 | 11·76 |
| [illegible]rozepore ... | 8 | Ferozepore ... | 13,930 | 10,748 | 24,678 | 99 | 46·96 | ... | 70 | 33·21 | ... | ... | ... | ... | 24 | 11·39 |
| [illegible]hore ... | 9 | Lahore ... | 129,513 | 80,758 | 210,271 | 976 | 54·66 | 38 | 2 | 0·11 | ... | ... | ... | ... | 306 | 17·14 |
| | 10 | Kasúr ... | 13,769 | 11,014 | 24,783 | 129 | 61·20 | 2 | 5 | 2·37 | ... | ... | ... | ... | 26 | 12·35 |
| [illegible]ritsar ... | 11 | Amritsar ... | 87,828 | 63,511 | 151,339 | 697 | 54·18 | 50 | 10 | 0·78 | 1 | 0·08 | ... | ... | 172 | 13·37 |
| [illegible]rdáspur ... | 12 | Batála ... | 14,180 | 12,250 | 26,430 | 125 | 56·00 | 1 | ... | ... | ... | ... | ... | ... | 56 | 25·09 |
| [illegible]lkot ... | 13 | Siálkot ... | 26,651 | 21,944 | 48,595 | 339 | 82·22 | 6 | 8 | 1·94 | ... | ... | ... | ... | 44 | 10·67 |
| [illegible]jránwála ... | 14 | Gujránwála ... | 15,600 | 13,037 | 28,637 | 148 | 61·21 | ... | 73 | 30·19 | ... | ... | ... | ... | 94 | 38·66 |
| [illegible]walpindi ... | 15 | Ráwalpindi ... | 28,948 | 17,694 | 46,642 | 144 | 36·29 | 8 | ... | ... | ... | ... | 8 | 2·02 | 32 | 8·06 |
| [illegible]ang ... | 16 | Jhang-Maghiána | 13,212 | 12,702 | 25,914 | 168 | 76·33 | 4 | ... | ... | ... | ... | ... | ... | 38 | 14·54 |
| [illegible]ltán ... | 17 | Multán ... | 46,987 | 38,760 | 85,747 | 492 | 67·54 | 14 | 1 | 0·14 | 1 | 0·14 | ... | ... | 113 | 15·84 |
| Total of month ... | | | 513,432 | 385,843 | 899,275 | 4,385 | 57·41 | 160 | 351 | 4·60 | 2 | 0·03 | 8 | 0·10 | 1,173 | 15·34 |
| [illegible]al of corresponding month of previous [illegible]ear. | | | | | | 3,520 | 46·08 | 117 | 4 | 0·05 | 6 | 0·08 | 1 | 0·01 | [illegible] | [illegible] |
| Increase or decrease ... | | | ... | ... | ... | +865 | +11·33 | +43 | +347 | +4·55 | −4 | −0·05 | +7 | +0·09 | +203 | +2·79 |

[illegible]anitary Commissioner's Office, Lahore:
*The 17th October* 1916.

*or upwards) of the Punjab for the month of August* 1916.

…EGISTERED.

| …entery and Diarrhœa. | | Respiratory Diseases. | | Injuries including suicide. | | Other causes. | | Total all causes. | | | | Total of corresponding month of previous year. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | *Number.* | | | | *Number.* | | | | | Towns. |
| Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | No. | |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| 15 | 5·69 | 14 | 5·31 | 2 | 0·76 | 57 | 21·63 | 58 | 69 | 127 | 48·20 | 43 | 26 | 69 | 26·19 | 1 | Bhiwáni. |
| 9 | 4·27 | 17 | 8·06 | ... | ... | 53 | 25·14 | 38 | 41 | 79 | 37·48 | 24 | 33 | 57 | 27·04 | 2 | Rewári. |
| 8 | 4·45 | 6 | 3·34 | 2 | 1·11 | 29 | 16·13 | 59 | 39 | 98 | 54·51 | 38 | 35 | 73 | 40·60 | 3 | Karnál. |
| 6 | 2·69 | 10 | 4·48 | 3 | 1·34 | 61 | 27·33 | 123 | 140 | 263 | 120·07 | 36 | 27 | 63 | 28·23 | 4 | Pánipat. |
| 21 | 10·11 | 12 | 5·78 | 1 | 0·48 | 31 | 14·93 | 52 | 40 | 92 | 44·29 | 40 | 33 | 73 | 35·15 | 5 | Ambála. |
| 30 | 6·40 | 18 | 3·62 | 2 | 0·42 | 62 | 13·16 | 108 | 105 | 213 | 45·20 | 62 | 62 | 124 | 26·32 | 6 | Jullundur. |
| 21 | 5·74 | 3 | 0·82 | 1 | 0·27 | 57 | 15·58 | 60 | 69 | 129 | 35·27 | 33 | 36 | 69 | 18·86 | 7 | Ludhiána. |
| 6 | 2·85 | 11 | 5·22 | 1 | 0·47 | 29 | 13·76 | 68 | 73 | 141 | 66·89 | 18 | 16 | 34 | 16·13 | 8 | Ferozepore. |
| 26 | 1·46 | 72 | 4·03 | 18 | 1·01 | 143 | 8·01 | 279 | 288 | 567 | 31·75 | 271 | 245 | 516 | 28·90 | 9 | Lahore. |
| 10 | 4·74 | 16 | 7·59 | 2 | 0·95 | 31 | 14·71 | 47 | 43 | 90 | 42·69 | 26 | 19 | 45 | 21·35 | 10 | Kasúr. |
| 23 | 1·79 | 202 | 15·70 | 10 | 0·78 | 58 | 4·51 | 228 | 248 | 476 | 37·00 | 259 | 216 | 475 | 36·93 | 11 | Amritsar. |
| 4 | 1·79 | 17 | 7·62 | ... | ... | 10 | 4·48 | 40 | 47 | 87 | 38·98 | 22 | 28 | 50 | 22·40 | 12 | Batála. |
| 27 | 6·55 | 47 | 11·40 | 2 | 0·49 | 75 | 18·19 | 96 | 105 | 203 | 49·24 | 48 | 59 | 107 | 25·95 | 13 | Siálkot. |
| 21 | 8·66 | 11 | 4·55 | 4 | 1·65 | 36 | 14·89 | 123 | 116 | 239 | 98·84 | 31 | 26 | 57 | 23·57 | 14 | Gujránwála. |
| 11 | 2·77 | 23 | 5·80 | 2 | 0·50 | 37 | 9·32 | 58 | 55 | 113 | 28·48 | 51 | 54 | 105 | 26·46 | 15 | Ráwalpindi. |
| 14 | 6·36 | 2 | 0·91 | 4 | 1·82 | 37 | 16·81 | 52 | 37 | 89 | 40·44 | 49 | 43 | 92 | 41·80 | 16 | Jhang-Maghiána. |
| 22 | 4·39 | 10 | 1·37 | ... | ... | 104 | 14·28 | 133 | 128 | 261 | 35·83 | 88 | 78 | 166 | 22·79 | 17 | Multán. |
| 284 | 3·72 | 491 | 6·43 | 54 | 0·71 | 910 | 11·91 | 1,629 | 1,643 | 3,272 | 42·84 | ... | ... | ... | ... | | |
| 164 | 2·15 | 382 | 5·00 | 44 | 0·58 | 605 | 7·92 | 1,139 | 1,036 | 2,175 | 28·47 | ... | ... | ... | ... | | |
| +120 | +1·57 | +109 | +1·43 | +10 | +0·13 | 305 | +3·99 | +490 | +607 | +1,097 | +14·37 | ... | ... | ... | ... | | |

W. H. MILLS, Supdt.,

for *Sanitary Commissioner, Punjab.*

1307 PGG

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 7th October 1916.*

| No | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Causes of death. Cholera. | Causes of death. Small-pox. | Causes of death. Plague. | Causes of death. Fever. | Causes of death. Dysentery and diarrhœa. | Causes of death. Respiratory diseases. | Causes of death. Injuries. | Causes of death. All other causes. | Infants under one year of age. Males. | Infants under one year of age. Females. | Infants under one year of age. Total. | Ratio of births per 1,000 of population per annum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 1 | Hissar ... | Hissar ... | 17,162 | 7 | 9 | 16 | 14 | 8 | 6 | ... | ... | ... | 4 | ... | 1 | ... | 9 | 3 | 4 | 7 | 49 |
| 2 | | Hánsi ... | 14,576 | 2 | 7 | 9 | 9 | 4 | 5 | ... | ... | ... | 1 | 1 | 1 | ... | 6 | .. | 2 | 2 | 32 |
| 3 | | Bhiwáni ... | 34,100 | 14 | 24 | 38 | 39 | 16 | 23 | ... | ... | ... | 12 | 4 | 1 | | 22 | 5 | 12 | 17 | 64 |
| 4 | | Sirsa ... | 14,629 | 15 | 4 | 19 | 7 | 5 | 2 | ... | ... | ... | 2 | ... | 2 | ... | 3 | 2 | 1 | 3 | 68 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 11 | 15 | 26 | 9 | 5 | 4 | ... | ... | ... | 4 | 1 | ... | ... | 4 | 4 | 2 | 6 | 69 |
| 6 | | Jhajjar ... | 10,617 | 9 | 4 | 13 | 12 | 3 | 9 | ... | ... | ... | 3 | 1 | 2 | ... | 6 | .. | 5 | 5 | 64 |
| 7 | | Sonepat ... | 12,014 | 8 | 11 | 19 | 4 | 2 | 2 | ... | ... | ... | 1 | 1 | ... | ... | 2 | ... | 1 | 1 | 82 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 22 | 6 | 28 | 23 | 10 | 13 | 2 | ... | ... | 2 | 1 | 2 | ... | 16 | 2 | 2 | 4 | 59 |
| 9 | Karnál ... | Karnál ... | 21,018 | 8 | 10 | 18 | 24 | 14 | 10 | 1 | ... | ... | 9 | 2 | 2 | | 10 | 6 | 1 | 7 | 44 |
| 10 | | Kaithal ... | 12,912 | 8 | 15 | 23 | 4 | 1 | 3 | ... | ... | ... | 1 | ... | ... | ... | 3 | 1 | 2 | 3 | 94 |
| 11 | | Pánipat ... | 26,342 | 13 | 17 | 30 | 12 | 3 | 9 | .. | | | 5 | 1 | 2 | ... | 4 | 1 | 3 | 4 | 60 |
| 12 | | Shahabad ... | 11,054 | 5 | 3 | 8 | 8 | 4 | 4 | ... | ... | ... | 5 | ... | 2 | ... | 1 | 1 | 1 | 2 | 38 |
| 13 | Ambála ... | Ambála ... | 24,493 | 14 | 3 | 17 | 17 | 9 | 8 | ... | | ... | 10 | 1 | 2 | . | 4 | 4 | 1 | 5 | 36 |
| 14 | | Jagádhri ... | 12,045 | 2 | 9 | 11 | 21 | 5 | 16 | ... | | ... | 8 | 3 | 2 | .. | 8 | 1 | 10 | 11 | 48 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 10 | 7 | 17 | 7 | 4 | 3 | ... | ... | ... | 5 | ... | ... | . | 2 | 2 | 2 | 4 | 52 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 38 | 30 | 68 | 32 | 21 | 11 | ... | ... | ... | 17 | 3 | 4 | 1 | 7 | 8 | 1 | 9 | 64 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 28 | 17 | 45 | 20 | 11 | 9 | ... | ... | ... | 11 | 4 | 1 | ... | 4 | 6 | 2 | 8 | 54 |
| 18 | | Jagraon ... | 15,039 | 10 | 6 | 16 | 10 | 2 | 8 | | ... | ... | 3 | ... | 1 | ... | 6 | 1 | 1 | 2 | 56 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 10 | 9 | 19 | 9 | 4 | 5 | ... | ... | ... | 2 | 2 | 3 | ... | 2 | 3 | 2 | 5 | 40 |
| 20 | | Fázilka ... | 10,9[illegible]5 | 10 | 8 | [illegible] | 10 | 5 | 5 | ... | ... | ... | 8 | ... | ... | ... | 2 | 2 | 2 | 4 | 86 |
| 21 | Lahore ... | Lahore ... | 210,271 | 88 | 94 | 182 | 169 | 88 | 81 | 4 | ... | ... | 138 | 5 | 6 | 1 | 15 | 24 | 20 | 44 | 45 |
| 22 | | Kasúr ... | 24,783 | 15 | 19 | 34 | 27 | 16 | 11 | 1 | ... | ... | 11 | 3 | 3 | 2 | 7 | 3 | 2 | 5 | 71 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 104 | 108 | 212 | 136 | 68 | 68 | ... | ... | ... | 54 | 10 | 53 | ... | 19 | 14 | 17 | 31 | 73 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 17 | 18 | 35 | 13 | 4 | 9 | ... | 1 | ... | 9 | ... | 2 | ... | 1 | 1 | 1 | 2 | 69 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 31 | 25 | 56 | 55 | 24 | 31 | 3 | ... | ... | 28 | 7 | 7 | ... | 10 | 7 | 12 | 19 | 60 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 12 | 10 | 22 | 58 | 28 | 30 | ... | ... | ... | 45 | 2 | 2 | ... | 9 | 4 | 8 | 12 | 40 |
| 27 | | Wazírabad ... | 17,146 | 5 | 7 | 12 | 17 | 6 | 11 | ... | ... | ... | 13 | ... | ... | ... | 4 | 2 | 4 | 6 | 36 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 9 | 7 | 16 | 23 | 9 | 14 | 1 | ... | ... | 14 | 1 | 4 | ... | 3 | 4 | 3 | 7 | 45 |
| 29 | | Jalálpur ... | 11,615 | 9 | 3 | 12 | 11 | 3 | 8 | 1 | ... | .. | 5 | 2 | 2 | .. | 1 | 1 | 1 | 2 | 54 |

*Weekly return of births and deaths, &c.—concluded.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Causes of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 14 | 12 | 26 | 8 | 1 | 7 | .. | ... | ... | 4 | 1 | ... | 1 | 2 | .. | 1 | 1 | 88 | 27 |
| 31 | Shahpur ... | Khusháb ... | 10,159 | 7 | 8 | 15 | 5 | 1 | 4 | .. | ... | ... | 3 | 1 | ... | ... | 1 | 1 | .. | 1 | 77 | 26 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 8 | 7 | 15 | 9 | 5 | 4 | ... | ... | ... | 5 | ... | 2 | ... | 2 | 3 | ... | 3 | 63 | 38 |
| 33 | Jhelum ... | Pind Dádan Khan | 10,590 | 7 | 3 | 10 | 13 | 3 | 10 | ... | | ... | 8 | 2 | ... | ... | 3 | 2 | 3 | 5 | 49 | 64 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 14 | 20 | 34 | 75 | 37 | 38 | .. | ... | 27 | 23 | 8 | 5 | ... | 12 | 9 | 6 | 15 | 38 | 84 |
| 35 | Lyallpur ... | Lyallpur ... | 19,5[illegible]8 | 7 | 10 | 17 | 2 | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 | ... | 1 | 45 | 5 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 16 | 13 | 29 | 12 | 7 | 5 | ... | ... | ... | 5 | ... | 1 | .. | 6 | 3 | 3 | 6 | 58 | 24 |
| 37 | Jhang ... | Chiniot ... | 14,085 | 7 | 16 | 23 | 13 | 6 | 7 | ... | ... | ... | 5 | ... | 1 | ... | 7 | 2 | 3 | 5 | 84 | 48 |
| 38 | Multán ... | Multán ... | 85,747 | 51 | 59 | 110 | 51 | 23 | 28 | ... | ... | ... | 23 | 8 | ... | ... | 20 | 13 | 17 | 30 | 67 | 31 |
| | Grand Total ... | | 1,196,515 | 665 | 653 | 1,318 | 988 | 466 | 522 | 13 | 1 | 27 | 507 | 75 | 116 | 5 | 244 | 146 | 158 | 304 | 57 | 43 |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 4 | 3 | 7 | 5 | ... | 5 | .. | ... | ... | 1 | ... | ... | ... | 4 | ... | 2 | 2 | 19 | 14 |
| | Dharmsála ... | ... ... | 2,518 | ... | 1 | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 20 | 20 |
| | Dalhousie ... | ... ... | 938 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 48 | ... |
| | Murree ... | ... ... | 1,861 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 7th October 1916, there were **1,318** births registered in the 38 large municipal towns males and 653 females), giving a birth rate of 57 *per mille* of population, and 988 deaths were registered (466 males 522 females), giving a death rate of 43 *per mille* of population. The death rates registered in the three largest towns as follows :—Lahore 42 against 29 in the corresponding week of the previous year, Amritsar 47 against 31, and Mult against 27.

Of the 13 deaths from cholera, 4 were recorded in Lahore, 3 in Siálkot, 2 in Rewári, and 1 each in Karnál, Gujrát and Jalálpur. There was 1 death registered from small-pox in Batála. There were 27 deaths reported from p in Ráwalpindi.

Sanitary Commissioner's Office,
Lahore :
*The 17th October* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punj*

1307 PGG—949—20-10-16—SIGP Lahore

Registered No. L. 864.

## SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 43 ] LAHORE, FRIDAY, OCTOBER 27, 1916.

## PART I.

## STATISTICAL.

### Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 24th October 1916.

[ Fourteen out of 28 districts are dealt with.

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Autumn. | Prospects of — Spring. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | 0·04 at Bhiwána ... 0·22 at Budhláda. | 1. Green sufficient ... 2. (b) Sufficient. 3. Good. | Wheat, 11½ ... Gram, 15¼. Bajra, 14. Bejhar, 15¼. Price of wheat at below normal rate, and of other grains between normal and warning rates. | Standing crops in good condition. Picking of irrigated cotton and harvesting of unirrigated jowar and bajra continue. Outturn normal except of jowar which is very poor. | Sowings of gram, mixed barley and gram and sarshaf in progress and are normal. |
| 2 | Rohtak ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 11 ... Barley, 13½. Gram, 15. Jowar, 16. Bajra, 17. Bejhar, 14½. Prices between normal and warning rates. | Standing crops fair to good. Yield of jowar, bajra, maize and cotton normal. Yield of cotton in Sonepat good. | Sowings of wheat, gram and barley and oil-seeds in progress, but are still below normal. Germination is good. |



1860 PGG

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | ... | 1. Plentiful ... 2. (b) Canal closed. 3. Good. | Wheat, 9 to 11 ... Barley, 13 to 15. Gram, 12 to 14. Jowar, 13 to 20. Bajra, 15 to 19. Maize, 13 to 15. Prices between normal and warning rates or at below normal rates. | Standing crops in good condition. Jowar and bajra is being cut and cotton being picked. Yield good. | Sowings of gram continue, and are normal. Germination good. |
| 4 | Ambála ... | 0·05 at Naráingarh. | 1. Sufficient ... 2. (a) Do. 3. Generally good ... | Wheat, 10½ ... Barley, 12. Gram, 13. Maize, 15. Bajra, 10½. Prices between normal and scarcity rates. | Sugarcane good: other crops normal. Picking of cotton and cutting of rice and maize continue. Outturn normal. | Sowings of gram, mixed wheat and gram, and rapeseed in progress and are normal. Germination good. |
| 5 | Jullundur ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 11 ... Barley, 13½. Gram, 12¾. Maize, 15. Jowar, 16. Bajra, 8. Prices between normal and scarcity rates. | Standing crops in good condition. Picking of cotton and harvesting of maize continue. Yield average. Maize in Jullundur Tahsil damaged slightly by insect. | Sowings of barley, oil-seeds and fodder and ploughings for other crops continue and are normal. |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 10½ ... Gram, 13½. Prices between normal and warning rates. | Standing crops good, except maize and jowar which are being damaged by insects. Crops being reaped. Outturn of maize below normal. | Sowings of wheat, gram, &c., continue and are normal. |
| 7 | Lahore ... | ... | 1. Sufficient ... 2. (a) (b) } Do. 3. Good. | Wheat, 10 ... Gram, 12½. Prices close to warning rates. | Condition of irrigated cotton, rice and sugarcane and unirrigated bajra and til good. Other crops average except jowar and maize which are below average. Yield of bajra good and of other crops normal. | Sowings of wheat, gram and rapeseed, &c., continue and are above normal. |
| 8 | Amritsar ... | ... | 1. Sufficient ... 2. (b) Canals working by rotation; Supply adequate. 3. Good. | Wheat, 11 ... Barley, 15. Gram, 13½. Jowar, 22. Maize, 15¾. Prices between normal and warning rates, or at below normal rates. | Standing crops in good condition. Reaping of irrigated rice and maize and picking of cotton continue: outturn good. | Wheat, gram and oil-seeds being sown. Extent of sowings normal. |
| 9 | Siálkot ... | ... | 1. Dry scarce. Green sufficient. 2. (a) Sufficient. (b) Canals working; supply sufficient. 3. Good. | Wheat, 10 and 11½ Barley, 13 and 14. Gram, 12 and 12½. Rice, 6½ and 7. Prices generally between normal and warning rates. | Condition of standing crops good. Yield of maize, cotton and rice normal. | Sowings wheat, barley, gram and other crops continue. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Autumn. | Prospects of — Spring. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | ... | 1. Sufficient ... 2. (b) Lower Jhelum flowing; supply sufficient. | Wheat, 10 to 11. Gram, 12 to 13. Bajra, 13 to 16. Maize, 14 to 16. Prices generally between normal and warning rates. | Condition of crops normal to good. Picking of cotton and harvesting of bajra and maize continue. Outturn normal to good. | Sowings of wheat and barley commenced and of irrigated gram completed. |
| 11 | Ráwalpindi ... | ... | 1. Sufficient ... 3. Good. | Wheat, $10\frac{1}{4}$ ... Barley, 16. Gram, $12\frac{1}{4}$. Bajra, 13. Maize, $14\frac{1}{2}$ to 17. Prices between normal and warning rates. | Standing crops good. Harvesting of bajra and reaping of other crops continue. Outturn of bajra good. | Sowings continue, and are timely and normal. |
| 12 | Miánwáli ... | ... | 1. Procurable ... 2. (a) Do. (b) Canals working; supply sufficient. 3. Good. | Wheat, $10\frac{1}{2}$ ... Barley, 14. Gram, 13. Bajra, 14. Prices between normal and scarcity rates. | Standing crops average to good. | Sowings of wheat, gram and barley, etc., continue and are above normal and timely. Season favourable. |
| 13 | Lyallpur ... | ... | 1. Sufficient ... 2. (b) Canals working by rotation; supply normal. 3. Good. | Wheat, $10\frac{9}{16}$ ... Gram, $13\frac{7}{16}$. Maize, $18\frac{1}{4}$. Jowar, 20. Prices between normal and warning or at below normal rates. | Standing crops good. Picking of cotton continued. | Sowings of gram finished. Wheat being sown. Rabi sowings normal. |
| 14 | Multán ... | ... | 1. Available ... 2. (b) Sidhnai Canal flowing; supply sufficient. Inundation canals dry. 3. Good. | Wheat, $10\frac{1}{4}$ ... Barley, 15. Gram, 13. Bajra, $13\frac{3}{4}$. Maize, 16. Prices between normal and warning rates. | Standing crops good on irrigated area and average on unirrigated area. Harvesting continues. Outturn average. | Sowings of wheat, barley and gram in progress and are normal. |

## GENERAL REMARKS.

WEATHER dry. Standing autumn crops are generally in good condition. Picking of cotton and harvesting of rice, millets and maize are in progress. Outturn normal to good. Sowings of wheat, barley, gram and oil-seeds continue, and are normal. Germin[illegible]n is good. Condition of cattle is good, and fodder and water for drinking and irrigation purposes are sufficient. Prices are stationary, but have a slight downward tendency. They range generally between normal and warning rates. Those of autumn food-grains have in some cases fallen at below normal rates. Prices of wheat :—Lahore 10, Ambála, Ferozepore and Ráwalpindi $10\frac{1}{4}$, and Lyallpur $10\frac{9}{16}$ seers per rupee.

MAHBUB SHAH, SUPDT.,

for *Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 14th October 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 1 | Hissar ... | Hissar ... | 17,162 | 11 | 9 | 20 | 24 | 12 | 12 | ... | ... | ... | 8 | 2 | 1 | ... | 13 | 6 | 2 | 8 | 61 | 73 |
| 2 | | Hánsi ... | 14,576 | 8 | 9 | 17 | 10 | 7 | 3 | ... | ... | ... | 1 | 3 | 1 | ... | 5 | 3 | ... | 3 | 61 | 86 |
| 3 | | Bhiwáni ... | 31,100 | 17 | 17 | 34 | 33 | 13 | 20 | ... | ... | ... | 9 | 3 | 4 | .. | 17 | 4 | 5 | 9 | 57 | 55 |
| 4 | | Sirsa ... | 14,629 | 6 | 8 | 14 | 7 | 3 | 4 | ... | ... | ... | 5 | ... | ... | ... | 2 | 2 | ... | 2 | 50 | 25 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 21 | 13 | 34 | 15 | 6 | 9 | ... | ... | ... | 6 | 2 | 1 | ... | 6 | 2 | 4 | 6 | 90 | 40 |
| 6 | | Jhajjar ... | 10,617 | 5 | 4 | 9 | 15 | 6 | 9 | ... | ... | ... | 6 | 4 | 1 | ... | 4 | 1 | 2 | 3 | 44 | 74 |
| 7 | | Sonepat ... | 12,014 | 6 | 6 | 12 | 5 | 3 | 2 | ... | ... | ... | 1 | 2 | ... | ... | 2 | 1 | ... | 1 | 52 | 22 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 14 | 13 | 27 | 17 | 8 | 9 | 1 | ... | ... | ... | ... | 2 | ... | 14 | 2 | 1 | 3 | 57 | 36 |
| 9 | Karnál ... | Karnál ... | 21,018 | 24 | 14 | 38 | 16 | 9 | 7 | ... | ... | ... | 7 | 2 | 1 | 1 | 5 | 4 | 2 | 6 | 94 | 39 |
| 10 | | Kaithal ... | 12,912 | 10 | 6 | 16 | 6 | 4 | 2 | ... | ... | ... | 4 | ... | ... | ... | 2 | ... | 2 | 2 | 65 | 24 |
| 11 | | Pánipat ... | 26,342 | 17 | 22 | 39 | 19 | 7 | 12 | ... | ... | .. | 6 | ... | 1 | 1 | 11 | 4 | 5 | 9 | 77 | 38 |
| 12 | | Shahabad ... | 11,054 | 6 | 6 | 12 | 5 | 2 | 3 | ... | ... | ... | 2 | ... | 1 | ... | 2 | 2 | ... | 2 | 57 | 24 |
| 13 | Ambála ... | Ambála ... | 24,493 | 17 | 13 | 30 | 24 | 10 | 14 | ... | ... | ... | 6 | 1 | 5 | ... | 12 | 3 | 4 | 7 | 64 | 51 |
| 14 | | Jagádhri ... | 12,045 | 4 | 8 | 12 | 15 | 10 | 5 | ... | ... | ... | 10 | 2 | ... | ... | 3 | 2 | 1 | 3 | 52 | 65 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 10 | 9 | 19 | 18 | 8 | 10 | ... | ... | ... | 6 | ... | 3 | 1 | 8 | 2 | 2 | 4 | 58 | 55 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 32 | 27 | 59 | 27 | 16 | 11 | ... | ... | ... | 12 | 2 | 5 | ... | 8 | 5 | 6 | 11 | 55 | 25 |
| 17 | Ludhiána ... | Ludhiána ... | 48,152 | 29 | 20 | 49 | 13 | 7 | 6 | ... | ... | ... | 9 | 1 | ... | ... | 3 | 1 | 2 | 3 | 59 | 16 |
| 18 | | Jagraon ... | 15,039 | 12 | 5 | 17 | 5 | 2 | 3 | ... | ... | ... | 1 | ... | 2 | ... | 2 | ... | 1 | 1 | 59 | 17 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 11 | 7 | 18 | 11 | 8 | 3 | ... | ... | ... | 6 | ... | 3 | ... | 2 | 2 | 2 | 4 | 38 | 23 |
| 20 | | Fázilka ... | 10,985 | 7 | 11 | 18 | 15 | 8 | 7 | ... | ... | ... | 10 | ... | ... | ... | 5 | 2 | 3 | 5 | 86 | 71 |
| 21 | Lahore ... | Lahore ... | 210,271 | 115 | 88 | 203 | 154 | 75 | 79 | 1 | ... | ... | 132 | 3 | 3 | 1 | 14 | 21 | 28 | 49 | 50 | 38 |
| 22 | | Kasúr ... | 24,783 | 18 | 8 | 26 | 12 | 6 | 6 | ... | ... | ... | 4 | ... | 2 | 1 | 5 | 2 | 1 | 3 | 55 | 25 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 69 | 92 | 161 | 150 | 76 | 74 | ... | 1 | ... | 53 | 10 | 68 | ... | 18 | 20 | 20 | 40 | 55 | 52 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 7 | 17 | 24 | 17 | 8 | 9 | ... | ... | ... | 11 | ... | 5 | ... | 1 | 2 | 1 | 3 | 48 | 34 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 36 | 34 | 70 | 49 | 22 | 27 | 1 | ... | ... | 19 | 13 | 5 | ... | 11 | 6 | 5 | 11 | 75 | 58 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 16 | 16 | 32 | 55 | 36 | 19 | ... | ... | ... | 54 | ... | ... | ... | 1 | 10 | 4 | 14 | 59 | 101 |
| 27 | | Wazírabad ... | 17,146 | 9 | 6 | 15 | 23 | 13 | 10 | ... | ... | ... | 21 | 1 | ... | ... | 1 | 8 | 2 | 10 | 46 | 70 |
| 28 | Gujrát | Gujrát ... | 18,692 | 14 | 7 | 21 | 20 | 7 | 13 | 2 | ... | ... | 8 | 1 | 1 | ... | 8 | 3 | ... | 3 | 59 | 56 |
| 29 | | Jalálpur ... | 11,615 | 9 | 3 | 12 | 13 | 7 | 6 | 1 | ... | ... | 9 | ... | 2 | ... | 1 | 1 | 2 | 3 | 54 | 58 |

*Weekly return of births and deaths, &c.—concluded.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhoea. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 12 | 11 | 23 | 13 | 6 | 7 | ... | ... | ... | 6 | ... | 1 | ... | 6 | 3 | 2 | 5 | 78 | 44 | 3 |
| 31 | | Khushâb ... | 10,159 | 12 | 6 | 18 | 6 | 3 | 3 | ... | ... | ... | 2 | 1 | 1 | ... | 2 | 3 | .. | 3 | 92 | 31 | 3 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 4 | 7 | 11 | 14 | 6 | 8 | ... | ... | 1 | 10 | ... | 1 | ... | 2 | 1 | 1 | 2 | 46 | 59 | 3 |
| 33 | | Pind Dádan Khan | 10,590 | 5 | 13 | 18 | 18 | 10 | 8 | ... | | ... | 10 | 3 | 1 | ... | 4 | 4 | 3 | 7 | 89 | 89 | 3 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 19 | 19 | 38 | 78 | 42 | 36 | .. | ... | 40 | 14 | 2 | 11 | ... | 11 | 2 | 5 | 7 | 42 | 87 | 3 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 4 | 7 | 11 | 5 | 3 | 2 | ... | ... | ... | 1 | 2 | .. | ... | 2 | 1 | 1 | 2 | 29 | 13 | 3 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 28 | 16 | 44 | 13 | 7 | 6 | ... | ... | ... | 6 | ... | ... | . | 7 | 6 | 6 | 12 | 89 | 26 | 3 |
| 37 | | Chiniot ... | 14,085 | 19 | 14 | 33 | 14 | 10 | 4 | ... | .. | ... | 6 | 1 | ... | ... | 7 | Statement returned for correction. | | | 121 | 51 | 3 |
| 38 | Multán ... | Multán ... | 85,747 | 73 | 59 | 132 | 60 | 26 | 34 | ... | ... | ... | 28 | 12 | 5 | .. | 15 | 16 | 14 | 30 | 80 | 36 | 3 |
| | Grand Total ... | | 1,196,515 | 736 | 650 | 1,386 | 1,014 | 512 | 502 | 6 | 1 | 41 | 509 | 73 | 137 | 5 | 242 | 157 | 139 | 296 | 60 | 44 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 3 | 3 | 6 | 12 | 4 | 8 | .. | ... | | 8 | ... | ... | ... | 4 | ... | ... | ... | 16 | 33 | |
| | Dharmsála .. | ... ... | 2,518 | 1 | ... | 1 | 3 | 2 | 1 | ... | | ... | .. | ... | 2 | ... | 1 | 1 | ... | 1 | 20 | 61 | |
| | Dalhousie ... | ... ... | 938 | ... | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | . | | ... | 48 | ... | |
| | Murree ... | ... ... | 1,361 | ... | 1 | 1 | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | | ... | ... | 1 | 1 | 36 | 36 | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 14th October 1916, there were 1,386 births registered in the 38 large municipal towns (7 males and 650 females), giving a birth rate of 60 *per mille* of population, and 1,014 deaths were registered (512 males and 502 females), giving a death rate of 44 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 38 against 28 in the corresponding week of the previous year, Amritsar 52 against 31, and Multán against 24.

Of the 6 deaths from cholera, 2 were recorded in Gujrát and 1 each in Rewári, Lahore, Siálkot and Jaláp There was 1 death registered from small-pox in Amritsar. There were 40 deaths reported from plague in Ráwalpi and 1 in Jhelum.

Sanitary Commissioner's Office,
Lahore :
*The 24th October* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab*

1380 PGG-949—27-10-16—SPGP Lahore.

Registered No. L. 864

# SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 44 ] LAHORE, FRIDAY, NOVEMBER 3, 1916.

## PART I.

## STATISTICAL.

**Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 31st October 1916.**

[ Fourteen out of 28 districts are dealt with.]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Autumn. | Prospects of — Spring. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | ... | 1. Green sufficient ...<br>2. (b) Sufficient.<br>3. Good. | Wheat, 11 ...<br>Gram, 15<br>Bajra, 15¼.<br>Bejhar, 15¼.<br>Price of wheat at below normal rate, and of other grains close to normal rates. | Standing crops in good condition and are being harvested. Picking of cotton continue. Outturn normal except of jowar which is very poor. | Sowings of irrigated and unirrigated crops continue and are expected to be normal and above normal, respectively. Prospects good. |
| 2 | Rohtak ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 11 ...<br>Gram, 15.<br>Barley, 13¼.<br>Jowar, 16.<br>Bajra, 16.<br>Bejhar, 14¼.<br>Prices generally between normal and warning rates. | Standing crops fair to good. Yield of jowar below normal and of bajra, indigo and cotton normal to good. | Sowings of wheat, gram and barley and oil-seeds continue, and are about normal on unirrigated and below normal on irrigated areas. |



1404 Pgg

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | ... | 1. Green Sufficient<br>2. (b) Canal closed.<br>3. Good. | Wheat, 9 to 10¾ ...<br>Barley, 13 to 16.<br>Gram, 12 to 14½.<br>Bajra, 14 to 19¾<br>Jowar, 14 to 24.<br>Maize, 16.<br>Price of rabi food grains between normal and warning rates and of kharif grains at below normal rates. | Standing cotton and cane crops in good condition. Jowar and bajra being cut and cotton being picked. Yield normal. | Sowings of gram, barley and sarshaf continue, and are normal. Germination good. |
| 4 | Ambála ... | ... | 1. Sufficient ...<br>2. (a) & (b) Do.<br>3 Generally good. | Wheat, 10½ ...<br>Barley, 12.<br>Gram, 13.<br>Maize, 15.<br>Bajra, 10½.<br>Prices between normal and scarcity rates. | Sugarcane good: other crops normal. Picking of cotton and cutting rice and maize, &c., continue. Outturn normal. | Sowings of wheat, mixed wheat and gram and linseed, &c., in progress and are above normal. Germination good. |
| 5 | Jullundur ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 10¾ ...<br>Barley, 13½.<br>Gram, 13<br>Maize, 16.<br>Jowar, 16.<br>Bajra, 11.<br>Prices generally between normal and warning rates. | Standing crops in good condition. Picking of cotton and harvesting of maize continue. Yield average. Maize in Jullundur Tahsil damaged slightly by insect. | Sowings of wheat, barley and fodder and ploughing for other crops continue and are normal. Germination good. |
| 6 | Ferozepore ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 10¼ ...<br>Gram, 13½.<br>Prices between normal and warning rates. | Crops being reaped. Outturn of maize and jowar below normal. | Sowings of wheat, gram, &c., continue and are normal. |
| 7 | Lahore ... | ... | 1. Sufficient ...<br>2. (a) (b) } Do.<br>3. Good. | Wheat, 9¾ ...<br>Gram, 12½.<br>Price of wheat between normal and warning rates and of gram between warning and scarcity rates. | Condition of irrigated rice, cotton and sugarcane and unirrigated bajra and til good. Other crops average except irrigated jowar and maize which are below average. Yield of rice, bajra and til good, of cotton normal and of maize below normal. | Sowings of wheat, gram, barley and rapeseed continue and are above normal. |
| 8 | Amritsar ... | ... | 1. Sufficient ...<br>2. (b) Canals working by rotation; Supply adequate.<br>3. Good. | Wheat, 10¾ ...<br>Gram, 13¼.<br>Barley, 14¼.<br>Jowar, 22.<br>Maize, 15.<br>Prices generally between normal and warning rates. | Standing crops in good condition. Reaping of rice and maize and picking of cotton continue. Outturn good except of irrigated maize which is slightly below normal. | Wheat, gram and oilseeds being sown. Extent of sowings normal. Toria crop good on irrigated land and normal on unirrigated land. |
| 9 | Siálkot ... | ... | 1. Dry scarce. Green sufficient.<br>2. (a) Sufficient.<br>(b) Canals closed.<br>3. Good. | Wheat, 10 and 11...<br>Barley. 13 and 14.<br>Maize 14½ and 15.<br>Rice, 7½ and 8.<br>Gram, 12 and 12½.<br>Prices generally between normal and warning rates. | Standing crops good. Yield of maize, cotton and rice above normal. | Sowings of wheat, barley, gram and other crops continue. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 10 | Shahpur ... | ... | 1. Sufficient ... 2. (b) Lower Jhelum flowing; supply sufficient. 3. Good. | Wheat, 10 to 11. Maize, 14 to 16. Bajra, 13 to 18. Gram, 12½ to 13. Prices generally between normal and warning rates. | Condition of crops normal to good. Picking of cotton and harvesting of bajra, maize and rice continue. Outturn normal to good. | Sowings of wheat and barley and of unirrigated gram continue and are above normal. Germination good. |
| 11 | Ráwalpindi ... | ... | 1. Sufficient ... 3. Good. | Wheat, 10½ ... Barley, 16. Gram, 12¼. Bajra, 13½. Maize, 14½ to 17. Prices between normal and warning rates. | Standing crops good. Harvesting of bajra and other crops continue. Yield of bajra good and of other crops below normal. | Sowings continue and are timely and normal. Germination good. |
| 12 | Miánwáli ... | ... | 1. Procurable ... 2. (a) Do. (b) Canals working; supply sufficient. 3. Good. | Wheat, 10½ ... Barley, 14. Gram, 13 1/16. Bajra, 15. Prices between normal and scarcity rates. | Standing crops average to good. Harvesting of jowar and bajra continue. Outturn good. | Sowings of wheat and barley continue and are above normal. |
| 13 | Lyallpur ... | ... | 1. Sufficient ... 2. (b) Canals working by rotation; supply normal. 3. Good. | Wheat, 10 ... Gram, 13. Maize, 18¾. Prices of wheat and gram between normal and warning rates of maize at below normal rates. | Standing crops good. Picking of cotton continues. | Sowings of wheat continue. Rabi sowings normal. |
| 14 | Multán ... | ... | 1. Available ... 2. (b) Sidhnai Canal flowing; supply sufficient. Inundation canals dry. 3. Good. | Wheat, 10½ ... Gram, 13. Barley, 11¾. Bajra, 13½. Jowar, 14¼. Prices between normal and warning rates. | Standing crops good on irrigated area and average on unirrigated area. Harvesting of rice and bajra and picking of cotton continue. Outturn average. | Sowings of wheat, barley, gram, etc., continue and are normal. |

*GENERAL REMARKS.*

WEATHER remained dry. Picking of cotton and harvesting of rice, millets and maize in progress. Outturn normal to good. Standing cotton and sugarcane crops good. Sowings of wheat, barley, gram and oil-seeds continue, and are normal or above normal. Crops are germinating well. Cattle are healthy and fodder and water for drinking and irrigation purpose sufficient. Prices of wheat have risen slightly. Generally prices range between normal and warning rates. Those of autumn food-grains have in some cases fallen at below normal rates. Prices of wheat :—Lahore 9¾, Lyallpur 10, Ferozepore and Ráwalpindi 10½, and Ambála, 10¾ seers per rupee.

D. J. BOYD,

*Director of Land Records, Punjab.*

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (common).* | | |
| DISTRICTS. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight of 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight of 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight of 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight of 15th October 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 10 8 | 10 12 | 8 0 | 14 8 | 14 0 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... | 11 0 | 11 0 | 8 8 | 13 8 | 13 8 | 12 0 | ... | ... | ... | 6 8 | 6 8 | 6 0 |
| Gurgaon ... .. | 10 4 | 9 12 | 8 12 | 14 0 | 13 0 | 12 8 | ... | ... | ... | 7 8 | 7 8 | 6 12 |
| Karnál ... ... | 11 0 | 10 8 | 8 8 | 15 0 | 16 0 | 14 0 | ... | ... | ... | 8 0 | 7 0 | 7 0 |
| Ambála .. ... | 10 4 | 10 6 | 8 8 | 12 0 | 12 0 | 13 0 | ... | ... | ... | 7 4 | 7 0 | 6 4 |
| Simla ... ... | 9 0 | 9 0 | 7 8 | 10 12 | 10 12 | 13 8 | ... | ... | ... | 6 4 | 5 12 | 6 4 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 12 0 | 11 8 | 9 0 | 14 8 | 14 0 | 14 0 | ... | ... | ... | 8 12 | 8 8 | 7 8 |
| Hoshiárpur ... ... | 11 0 | 11 4 | 9 4 | 13 0 | 15 0 | 13 8 | ... | ... | ... | 6 6 | 6 6 | 6 0 |
| Jullundur ... ... | 11 0 | 11 0 | 9 4 | 13 8 | 12 8 | 14 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | (b) | 10 0 | 9 0 | (b) | 13 0 | 12 8 | ... | ... | ... | (b) | 6 0 | 5 8 |
| Ferozepore ... ... | 10 12 | 10 12 | 8 14 | 14 8 | 14 0 | 12 0 | ... | .. | ... | 8 0 | 8 0 | 6 8 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 10 0 | 10 8 | 8 12 | 13 4 | 13 4 | 13 4 | ... | ... | ... | 8 0 | 8 12 | 7 8 |
| Amritsar ... ... | 10 12 | 11 8 | 9 4 | 14 0 | 15 0 | 13 8 | ... | ... | ... | 7 12 | 8 2 | 7 0 |
| Gurdáspur ... ... | 12 0 | 12 0 | 9 8 | 12 8 | 13 0 | 13 0 | ... | ... | ... | 6 0 | 6 0 | 6 8 |
| Siálkot .. ... | 11 0 | 11 8 | 9 0 | 13 0 | 13 0 | 14 0 | ... | ... | ... | 7 0 | 7 0 | 6 8 |
| Gujránwala ... ... | 11 4 | 11 0 | 10 2 | 16 8 | 16 8 | 12 12 | ... | ... | ... | 8 0 | 7 8 | 7 12 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 11 4 | 11 8 | 9 0 | 15 0 | 14 8 | 13 0 | ... | ... | ... | 7 0 | 7 0 | 6 0 |
| Shahpur .. ... | 11 8 | 12 8 | 9 8 | 15 0 | 13 0 | 13 0 | ... | ... | ... | 6 12 | 6 0 | 6 8 |
| Jhelum . ... | 11 0 | 11 0 | 9 0 | 15 0 | 13 0 | 14 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ráwalpindi ... ... | 10 6 | 10 6 | 8 8 | 15 8 | 14 8 | 13 0 | ... | ... | ... | 6 12 | 6 12 | 6 4 |
| Attock ... ... | 11 0 | 10 12 | 8 12 | 17 8 | 16 0 | 14 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Mianwáli ... ... | 10 4 | 10 0 | 9 2 | 14 0 | 12 8 | 13 0 | ... | ... | ... | 5 8 | 5 8 | 5 0 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 10 4 | 10 8 | 9 2 | 12 0 | 12 0 | 12 8 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Lyallpur ... ... | 10 11 | 10 8 | 9 0 | 16 0 | 15 0 | 13 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Jhang ... ... | 10 8 | 10 8 | 9 8 | 12 12 | 12 4 | 12 4 | ... | ... | ... | 7 0 | 6 8 | 6 8 |
| Multán ... ... | 10 4 | 10 8 | 8 14 | 13 8 | 13 8 | 11 0 | ... | ... | ... | 8 8 | 8 8 | 8 0 |
| Muzaffargarh ... ... | 11 0 | 11 0 | 8 12 | 12 0 | 12 0 | 12 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Gházi Khan ... | 10 0 | 10 0 | 7 12 | 13 0 | 12 8 | 10 0 | ... | ... | ... | 6 9 | 9 0 | 7 12 |

† Not produced. ‡ Not sold.

NOTE.—Prices of rice as shown in the statement are

*N. B.*—Variations in prices are due to fluctuations

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB
ENDING 15TH OCTOBER 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | Districts. |
| Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight of 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight of 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight of 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight of 15th October 1915. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 17 8 | 17 0 | 9 0 | 13 12 | 13 12 | 8 8 | † | † | † | † | † | † | Hissar. |
| 16 0 | 16 0 | 11 0 | 17 0 | 16 0 | 10 0 | † | † | † | † | † | † | Rohtak. |
| 14 8 | 14 8 | 10 8 | 17 0 | 14 0 | 10 8 | † | † | † | † | † | † | Gurgaon. |
| ‡ | 18 0 | ‡ | † | † | ‡ | † | † | † | † | † | † | Karnál. |
| 12 12 | 12 12 | 11 0 | 10 8 | 9 12 | 7 12 | 15 8 | 15 8 | 15 8 | 9 12 | 9 12 | 9 12 | Ambála. |
| 10 0 | 10 0 | 12 8 | 9 4 | 9 0 | 9 6 | † | † | § | † | † | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| ‡ | ‡ | † | ‡ | ‡ | † | ‡ | ‡ | † | ‡ | ‡ | † | Kángra. |
| 14 0 | 14 0 | 10 0 | 10 0 | 10 0 | 10 0 | † | † | † | 13 0 | † | † | Hoshiárpur. |
| 16 0 | 16 0 | 1 0 | 8 0 | 8 0 | 10 0 | § | § | § | 8 0 | 9 0 | 10 0 | Jullundur. |
| (b) | 14 0 | 9 0 | (b) | 10 0 | 9 0 | (b) | † | † | (b) | 7 8 | 7 8 | Ludhiána. |
| 16 0 | 16 0 | ‡ | 11 8 | 11 8 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 12 12 | 12 12 | 12 0 | 11 0 | 11 0 | 10 0 | † | † | § | 10 8 | 10 8 | ‡ | Lahore. |
| 18 0 | 19 8 | 12 0 | 11 0 | 10 0 | 8 8 | † | † | § | 12 12 | 10 0 | 11 8 | Amritsar. |
| 15 0 | 15 0 | 8 0 | † | † | § | † | † | § | 8 0 | 8 0 | 8 0 | Gurdáspur. |
| § | § | § | § | § | § | § | § | § | § | § | § | Siálkot. |
| 19 0 | 19 0 | § | 11 12 | 11 12 | § | † | † | † | † | † | † | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| ‡ | 13 0 | ‡ | 15 0 | 11 0 | ‡ | † | † | † | § | § | † | Gujrát. |
| § | 12 8 | § | 13 4 | 11 4 | 10 0 | § | § | § | § | § | § | Shahpur. |
| § | 14 0 | § | 12 0 | 11 0 | 12 0 | † | † | † | † | † | † | Jhelum. |
| 15 8 | 15 8 | 12 0 | 13 0 | 11 8 | 10 0 | † | † | † | † | † | 10 0 | Ráwalpindi. |
| ‡ | ‡ | § | 11 4 | 11 0 | 11 0 | † | † | § | ‡ | ‡ | § | Attock. |
| 13 0 | 10 0 | 11 0 | 14 0 | 13 0 | 10 8 | † | † | § | ‡ | ‡ | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 13 0 | 13 0 | § | 10 0 | 10 0 | § | † | † | § | † | † | § | Montgomery. |
| † | † | § | † | † | § | † | † | § | † | † | § | Lyallpur. |
| 18 0 | 16 0 | 10 0 | 13 0 | 12 0 | 10 0 | 13 0 | 13 0 | 12 12 | 11 8 | 11 8 | 12 0 | Jhang. |
| 14 8 | 14 8 | 11 4 | 13 8 | 13 8 | 10 0 | † | † | † | 11 0 | 10 8 | 10 0 | Multán. |
| § | § | ‡ | § | § | ‡ | § | § | ‡ | § | § | ‡ | Muzaffargarh. |
| 12 0 | 10 0 | 10 0 | 13 0 | 10 0 | 9 8 | ‡ | ‡ | † | ‡ | ‡ | † | Dera Ghází Khan. |

§ Not procurable.
[illegible] for the quality in common demand.
[illegible] imports and exports.

(b) Statement not received.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | QUANTITIES PER RUPEE BY | | | | | | | | | | | |
| | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer arietinum).* | | | *Maize (Zea Mays).* | | | *Arhar or Thur Cadjan Pea (Cajanus indicus).* | | | *Firewood.* | | |
| DISTRICTS. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight of 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight of 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight of 15th October 1915. | Present fortnight ending 15th October 1916 | Past fortnight ending 30th September 1916. | Corresponding fortnight of 15th October 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 14 12 | 14 8 | 11 12 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | 90 | 90 | 60 |
| Rohtak ... ... | 15 0 | 15 0 | 13 0 | § | § | § | 8 0 | 8 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon ... ... | 13 0 | 12 12 | 13 0 | 13 0 | 13 0 | 10 0 | 8 0 | 8 0 | 6 8 | 80 | 100 | 80 |
| Karnál ... ... | 14 0 | 16 0 | 13 0 | 17 0 | 16 0 | 13 0 | 8 0 | 7 0 | 7 0 | 110 | 110 | 110 |
| Ambála ... | 12 12 | 12 8 | 12 12 | 15 0 | 15 0 | 11 0 | 7 12 | 7 8 | 6 4 | 95 | 95 | 90 |
| Simla ... ... | 10 8 | 10 8 | 10 12 | 14 8 | 15 0 | 9 6 | 5 4 | 5 4 | 6 4 | 64 | 64 | 64 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 9 0 | 9 8 | 9 8 | 16 0 | 16 0 | ‡ | 6 0 | 6 0 | 4 8 | 80 | 80 | 80 |
| Hoshiárpur ... ... | 16 0 | 13 0 | 12 0 | § | 17 0 | § | 6 0 | † | § | 70 | 80 | 60 |
| Jullundur ... ... | 12 12 | 12 12 | 12 0 | 15 0 | 15 0 | 10 0 | § | § | § | 65 | 70 | 72 |
| Ludhiána ... ... | (b) | 13 0 | 12 8 | (b) | 17 8 | 10 8 | (b) | 5 0 | 5 0 | (b) | 70 | 70 |
| Ferozepore ... ... | 13 4 | 13 4 | 12 0 | ‡ | ‡ | ‡ | 5 8 | 5 8 | 4 12 | 60 | 60 | 70 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 12 8 | 12 8 | 12 0 | 13 8 | 13 8 | 8 8 | 8 0 | 8 0 | 6 0 | 55 | 60 | 55 |
| Amritsar ... ... | 13 4 | 13 0 | 12 0 | 16 0 | 17 0 | 13 4 | 7 12 | 7 12 | 6 8 | 60 | 60 | 60 |
| Gurdáspur ... ... | 12 0 | 11 8 | 11 8 | 16 0 | 15 0 | 9 0 | † | † | § | 60 | 60 | 60 |
| Siálkot ... ... | 11 8 | 11 8 | 12 0 | 14 0 | § | 12 0 | § | § | § | 70 | 70 | 80 |
| Gujránwála ... ... | 13 4 | 13 4 | 12 8 | † | † | § | † | † | § | 65 | 65 | 62 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 12 8 | 12 0 | 11 8 | 16 0 | 16 0 | § | † | † | † | 70 | 70 | 70 |
| Shahpur ... ... | 13 4 | 12 0 | 11 8 | 16 0 | 15 0 | § | 7 0 | 6 0 | 5 8 | 67 | 85 | 70 |
| Jhelum ... ... | 12 0 | 11 12 | 11 8 | 14 0 | 14 8 | 10 8 | 5 12 | 5 12 | 5 0 | 64 | 64 | 64 |
| Ráwalpindi ... ... | 12 4 | 11 12 | 11 4 | 13 8 | 14 8 | 11 0 | 6 8 | † | 4 12 | 58 | 48 | 56 |
| Attock ... . | 12 8 | 12 3 | 11 4 | 15 0 | 14 8 | 11 0 | 7 0 | 7 0 | 6 8 | 61 | 61 | 61 |
| Miánwáli ... .. | 13 0 | 11 8 | 12 0 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | 70 | 60 | 55 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 12 12 | 12 2 | 12 2 | 14 0 | 14 0 | § | § | § | § | 150 | 150 | 130 |
| Lyallpur ... ... | 13 0 | 12 0 | 12 4 | 18 12 | 18 12 | § | 6 8 | 7 0 | 7 0 | 80 | 80 | 71 |
| Jhang ... ... | 12 4 | 12 0 | 12 0 | 17 0 | 16 0 | 8 0 | § | § | ‡ | 75 | 75 | 75 |
| Multán ... .. | 13 0 | 12 8 | 2 0 | 15 8 | 15 8 | 8 4 | 6 8 | 6 8 | 5 0 | 100 | 100 | 100 |
| Muzaffargarh ... ... | 11 4 | 11 4 | 11 0 | § | § | § | § | § | § | 110 | 110 | 110 |
| Dera Ghazi Khan ... | 11 8 | 11 4 | 10 0 | 5 0 | 5 0 | 5 0 | 4 5 | 4 6 | 4 0 | 95 | 110 | 70 |

* No wholesale salt sold. † Not produced. ‡ Not sold.

*N.B.*—Variations in prices are due to fluctuations in

The price of bejhar (mixed barley and gram)

| | | Srs. | C. |
|---|---|---|---|
| Rohtak | ... | 14 | 4 |

Memo

(1) In the statements for the fortnights ending 31st August and 15th September 1916 under heads "Present" and "Past" respectively

(2) In the statements for the fortnights ending 15th September and 30th September 1916 under heads "Present" and "Past" respec- ritsar *substitute* "19 seers 13 chataks" *for* "16 seers 14 chataks," "19 seers" and

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:

*Dated Lahore, the 24th October* 1916.

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 15TH OCTOBER 1916—CONCLUDED.

THE ORDINARY SEER OF 80 TOLAS.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salt. | | | | | | Gur. | | | Cotton (unginned). | | | Districts. |
| Present fortnight ending 15th October 1916. | | Past fortnight ending 30th September 1916. | | Corresponding fortnight of 15th October 1915. | | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight of 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight of 15th October 1915. | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | | | | | | | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 20 0 | 19 0 | 19 0 | 18 0 | 24 0 | 22 0 | 6 8 | 6 8 | 4 4 | 5 8 | 5 0 | 6 0 | Hissar. |
| 19 0 | 18 0 | 19 0 | 18 0 | 22 0 | 21 0 | 8 0 | 8 0 | 4 0 | 5 0 | 5 0 | 5 8 | Rohtak. |
| 20 8 | 20 0 | 20 8 | 20 0 | 22 0 | 20 0 | 7 0 | 7 0 | 4 0 | 6 0 | 6 0 | 6 0 | Gurgaon. |
| 18 0 | 15 0 | 18 0 | 18 0 | 24 0 | 21 14 | 7 0 | 7 0 | 5 0 | 4 12 | † | § | Karnál. |
| 14 9 | 13 0 | 16 13 | 16 0 | 25 10 | 24 0 | 5 12 | 5 12 | 3 0 | 4 8 | 5 0 | § | Ambála. |
| 13 8 | 10 0 | 13 4 | 10 0 | 19 0 | 18 0 | 5 4 | 5 4 | 3 6 | § | § | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| * | 11 8 | * | 11 4 | * | 17 0 | 4 0 | 4 0 | 3 0 | ‡ | ‡ | ‡ | Kángra. |
| 16 0 | 14 0 | 17 0 | 16 0 | 25 0 | 24 0 | 5 8 | 5 8 | 3 0 | 6 8 | 6 8 | 6 8 | Hoshiárpur. |
| 14 0 | 12 12 | 17 0 | 15 4 | 25 0 | 24 0 | 5 0 | 4 8 | 4 0 | 5 0 | 4 8 | 6 0 | Jullundur. |
| (b) | (b) | 17 0 | 16 0 | 25 0 | 24 0 | (b) | 5 0 | 3 8 | (b) | 4 0 | 4 8 | Ludhiána. |
| 15 0 | 14 0 | 15 0 | 14 0 | 20 0 | 18 0 | 5 0 | 5 0 | 3 8 | ‡ | ‡ | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 16 0 | 15 0 | 16 0 | 15 0 | 25 0 | 24 0 | 5 8 | 5 8 | 3 12 | 4 12 | 4 12 | 5 8 | Lahore. |
| 17 5 | 16 8 | 17 9 | 16 8 | 27 0 | 26 0 | 7 0 | 7 0 | 4 0 | 4 4 | 4 8 | 5 4 | Amritsar. |
| 15 0 | 14 0 | 15 0 | 14 8 | 26 0 | 24 0 | 7 8 | 5 8 | 4 0 | 6 0 | 5 0 | 6 0 | Gurdáspur. |
| 15 0 | 14 0 | 15 0 | 14 0 | 25 0 | 24 0 | 6 0 | 6 0 | 3 8 | 6 0 | 6 0 | 6 0 | Siálkot. |
| 15 8 | 15 0 | 15 8 | 14 8 | 26 8 | 25 8 | 7 12 | 7 12 | 4 12 | 5 4 | 5 4 | 6 0 | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 18 0 | 14 0 | 18 0 | 16 0 | 27 0 | 26 0 | 6 0 | 6 0 | 4 0 | ‡ | 5 0 | 6 0 | Gujrát. |
| 18 0 | 15 8 | 18 0 | 16 0 | 26 0 | 24 0 | 6 12 | 6 0 | 4 4 | 4 8 | † | 5 8 | Shahpur. |
| 18 0 | 15 0 | 15 0 | 14 8 | 29 0 | 28 0 | 5 8 | 5 8 | 4 12 | ‡ | ‡ | ‡ | Jhelum. |
| 18 0 | 15 8 | 15 0 | 14 0 | 29 0 | 27 0 | 6 12 | 5 12 | 5 4 | † | † | ‡ | Ráwalpindi. |
| * | 13 4 | * | 17 0 | * | 26 0 | 6 8 | 5 0 | 5 0 | 7 0 | 8 0 | 8 0 | Attock. |
| 18 0 | 18 0 | 18 0 | 18 0 | * | 28 0 | 4 12 | 4 0 | 4 12 | ‡ | ‡ | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 13 8 | 13 8 | 13 8 | 12 8 | 22 8 | 21 8 | 5 8 | 5 8 | 4 0 | § | § | 6 0 | Montgomery. |
| 15 0 | 14 0 | 16 0 | 14 0 | 26 10 | 24 0 | 7 4 | 7 0 | 4 0 | † | † | 5 8 | Lyallpur. |
| 14 8 | 13 0 | 16 8 | 14 8 | 22 0 | 21 0 | 7 0 | 6 0 | 4 8 | 4 4 | 5 0 | 6 0 | Jhang. |
| 12 0 | 11 8 | 15 0 | 14 8 | 24 0 | 23 0 | 6 12 | 6 12 | 5 0 | 5 4 | 5 4 | 5 12 | Multán. |
| 14 0 | 13 0 | 14 0 | 13 0 | 22 0 | 21 0 | 6 0 | 6 0 | 5 0 | 5 0 | 5 0 | 7 0 | Muzaffargarh. |
| 15 0 | 14 8 | 18 4 | 17 8 | 21 4 | 20 0 | 5 0 | 4 8 | 4 6 | 5 9 | 5 9 | 6 4 | Dera Gházi Khan. |

§ Not procurable. (b) Statement not received.

imports and exports.

during the fortnight ending 15th October 1916 is as follows in seers per rupee in the districts named below :—

| | Srs. C. | | Srs. C. |
|---|---|---|---|
| Gurgaon ... | ... | Karnál ... | ... |

of errors.

under "Rice" (common) against "Montgomery" *substitute* "7 seers 8 chataks" *for* "6 seers," and under Salt (wholesale) "against Am-
6 chataks" *for* "19 seers."
tively under Salt (wholesale) against Ambála, Amritsar and Lyallpur *substitute* "16 seers 13 chataks," "19 seers 6 chataks" and "17 seers
"17 seers 14 chataks" respectively.

B. D. SINGH, HEAD ASST., STATISTICS,

*Office of Director of Land Records, Punjab.*

REMARKS ON CURRENT VARIATIONS.

*Wheat.*—Prices average 10 seers 13 chataks as compared with 10 seers 13 chataks in last fortnight and 8 seers 15 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Karnál ... | 8 8 | 10 8 | 11 0 |
| Kangra ... | 9 0 | 11 8 | 12 0 |
| Gurdáspur ... | 9 8 | 12 0 | 12 0 |
| Gujrát ... | 9 0 | 11 8 | 11 4 |
| Muzaffargarh ... | 8 12 | 11 0 | 11 0 |

*Barley.*—Prices average 14 seers 1 chatak as compared with 13 seers 10 chataks in last fortnight and 12 seers 13 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Hissar ... | 12 0 | 14 0 | 14 8 |
| Ferozepore ... | 12 0 | 14 0 | 14 8 |
| Gujránwála ... | 12 12 | 16 8 | 16 8 |
| Attock ... | 14 0 | 16 0 | 17 8 |
| Dera Gházi Khan | 10 0 | 12 8 | 13 0 |

*Rice.*—Prices average 7 seers 1 chatak as compared with 7 seers 1 chatak in last fortnight and 6 seers 11 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Ambála ... | 6 4 | 7 0 | 7 4 |
| Ferozepore ... | 6 8 | 8 0 | 8 0 |
| Amritsar ... | 7 0 | 8 2 | 7 12 |
| Gujrát ... | 6 0 | 7 0 | 7 0 |
| Dera Gházi Khan | 7 12 | 9 0 | 6 9 |

*Jowar.*—Prices average 15 seers 2 chataks as compared with 14 seers 11 chataks in last fortnight and 10 seers 9 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Hissar ... | 9 0 | 17 0 | 17 8 |
| Jullundur ... | 11 0 | 16 0 | 16 0 |
| Gurdáspur ... | 8 0 | 15 0 | 15 0 |
| Ráwalpindi ... | 12 0 | 15 8 | 15 8 |
| Jhang ... | 10 0 | 16 0 | 18 0 |

*Bajra.*—Prices average 12 seers as compared with 11 seers 7 chataks in last fortnight and 9 seers 13 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Rohtak ... | 10 0 | 16 0 | 17 0 |
| Jullundur ... | 10 0 | 8 0 | 8 0 |
| Amritsar ... | 8 8 | 10 0 | 11 0 |
| Miánwáli ... | 10 8 | 13 0 | 14 0 |
| Dera Gházi Khan | 9 8 | 10 0 | 13 0 |

*Gram.*—Prices average 12 seers 12 chataks as compared with 12 seers 7 chataks in last fortnight and 11 seers 13 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Hissar ... | 11 12 | 14 8 | 14 12 |
| Kángra ... | 12 0 | 13 0 | 16 0 |
| Amritsar ... | 12 0 | 13 0 | 13 4 |
| Attock ... | 11 4 | 12 3 | 12 8 |
| Dera Gházi Khan | 10 0 | 11 4 | 11 8 |

*Maize.*—Prices average 14 seers 12 chataks as compared with 14 seers 15 chataks in last fortnight and 10 seers 1 chatak in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Karnál ... | 13 0 | 16 0 | 17 0 |
| Jullundur ... | 10 0 | 15 0 | 15 0 |
| Gurdáspur ... | 9 0 | 15 0 | 16 0 |
| Attock ... | 11 0 | 14 8 | 15 0 |
| Jhang ... | 8 0 | 16 0 | 17 0 |

**STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH OCTOBER 1916.**

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Wholesale price per maund of 82⅐ lbs. or 40 seers of 80 tolas each. | | | | | | | | | | | | | | | |
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dál. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 0 0 | 5 4 0 | 3 14 0 | 3 4 0 | ... | 2 15 0 | 3 12 0 | 2 7 0 | 3 0 0 | 5 0 0 | 5 0 0 | 4 8 0 | 8 0 0 | 6 0 0 | 6 8 0 | 24 0 0 |
| Ferozepore ... | 2 9 3 | 4 11 3 | 3 10 3 | 2 10 9 | ... | 2 5 9 | 3 5 3 | ... | 2 15 6 | 6 10 9 | 6 10 9 | ... | 6 2 6 | ... | 7 9 9 | 21 5 3 |
| Lahore ... | 2 5 6 | 4 11 3 | 3 14 3 | 2 15 6 | 3 14 3 | 3 1 3 | 3 7 6 | 2 13 9 | 3 2 3 | 4 13 6 | 5 8 3 | 4 9 3 | 6 6 3 | 5 14 9 | 6 10 9 | 22 13 9 |
| Amritsar ... | 2 8 0 | 4 13 6 | 3 11 6 | ... | ... | ... | ... | ... | 2 15 3 | ... | 5 0 0 | 4 12 0 | 5 4 0 | 5 12 0 | 5 8 0 | 23 4 0 |
| Ráwalpindi ... | ... | 5 12 0 | 3 12 0 | 2 8 0 | ... | 2 8 0 | 3 0 0 | 2 14 0 | 3 3 0 | ... | 5 4 6 | 4 3 0 | .. | ... | 5 11 0 | ... |
| Lyallpur ... | ... | 6 0 0 | 3 11 0 | 2 8 0 | ... | ... | ... | 2 2 0 | *3 2 0 | ... | ... | 4 12 0 | ... | ... | 5 8 0 | ... |
| Multán ... | 3 2 0 | 4 9 0 | 3 13 0 | 2 13 6 | 3 2 0 | 2 10 0 | 2 13 6 | 2 8 0 | *2 15 0 | 6 0 0 | 5 8 0 | 4 8 0 | 6 8 0 | 5 8 0 | 5 12 0 | 22 10 0 |

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Wholesale price per maund of 82⅐ lbs. or 40 seers of 80 tolas each. | | | | | | | | | | | | | | | |
| Name of district. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhoosa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 3 8 0 | 53 0 0 | 4 6 0 | 13 0 0 | 13 0 0 | 2 12 0 | 50 0 0 | 2 7 0 | 1 0 0 | 1 0 0 | 0 5 3 | ... | (a)3 2 3 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 9 0 | 51 3 3 | 4 0 0 | 10 10 9 | 12 4 9 | 2 10 9 | 65 0 0 | 2 8 0 | ... | 0 14 *3 | ... | ... | (a)3 2 6 | 225 0 0 | 142 8 0 | |
| Lahore ... | 3 5 3 | 55 7 0 | 4 7 0 | 11 6 9 | 15 3 9 | 2 8 0 | 41 0 0 | 2 13 9 | 1 0 0 | 1 1 3 | ... | 0 12 0 | (a)3 2 0 | 170 0 0 | 150 0 0 | |
| Amritsar ... | 2 14 3 | 52 8 0 | 3 14 6 | ... | 15 0 0 | 2 5 0 | 42 0 0 | 2 4 0 | ... | 1 2 0 | ... | 0 12 0 | (b)3 2 0 | ... | 120 0 0 | |
| Ráwalpindi ... | ... | 52 0 0 | 4 0 0 | ... | ... | 2 8 0 | 36 0 0 | ... | ... | 1 5 3 | ... | 0 12 0 | (c)3 4 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 3 8 0 | 53 0 0 | 4 3 0 | ... | ... | 2 10 0 | 32 0 0 | 2 5 0 | ... | 0 12 9 | ... | 0 12 0 | (d)3 4 0 | 140 0 0 | 110 0 0 | |
| Multán ... | 3 5 0 | 49 0 0 | 4 3 0 | 11 0 0 | 18 0 0 | 3 5 0 | 40 0 0 | 2 11 6 | 1 0 0 | 1 0 0 | 0 8 0 | ... | (d)3 4 0 | ... | 100 0 0 | |

* Under enquiry.

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand.

*N.B.*—Variations in prices are due to fluctuations in imports and exports.

(1) In statement for the fortnight ending 31st August 1916 under head "Salt" against "Ráwalpindi" *substitute* "Rs. 2-3-6" *for* "Rs. 2-4-0."

(a) Elephant brand. (b) Monkey brand. (c) Victoria brand. (d) Flower brand.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Dated Lahore, the 25th October* 1916.

MAHBUB SHAH, SUPERINTENDENT,
*Office of Director of Land Records, Punjab.*

SUPPLEMENTARY TABLE OF RAINFALL RECORDED AT WARIAM AND LAKHLANI CANAL STATIONS IN THE PUNJAB FOR THE MONTH OF SEPTEMBER 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th[…] |
| LYALLPUR ... | Wariam C. ... | ... | ... | ... | ... | 0·51 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| JHANG ... | Lakhlani C. ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| 1 | 2 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 21st. | 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 30th September 1916. | Average rainfall from 1st October up to 30th September. |
| LYALLPUR ... | Wariam C. ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ? | 0·51 | ? | 0·51 | 10·61 | ? |
| JHANG ... | Lakhlani C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·5 | Nil | 1·07 | Nil | 13·49 | 9·18 |

MAHBUB SHAH, SUPDT.,

*Office of Director of Land Records, Punjab.*

## IRRIGATION OPERATIONS OF FASL KHARIF OF 1916 UP TO 30TH SEPTEMBER 1916.

PUBLIC WORKS DEPARTMENT,

*Irrigation Operations of Fasl Kharif*

| | CANALS. | Water distributed during September 1916. | | | |
|---|---|---|---|---|---|
| | | *Depth in Canal at regulating gauge.* | | *Gross consumption, cubic feet, per second.* | |
| | | Authorized maximum gauge. | Actual throughout September 1916. | Authorized full supply. | Actual average throughout September 1916. |
| | 1 | 2 | 3 | 4 | 5 |
| | MAJOR IRRIGATION WORKS— | | | | |
| WESTERN JUMNA CANAL. | At Dádupur ... ... ... ... | 4·50 | 2·98 | 6,430 | 3,463 |
| | Main Line, Major Distributaries ... ... | ... | ... | 530 | 174 |
| | Ditto Escapes ... ... ... | ... | ... | ... | 586 |
| | Sirsa Branch ... ... ... ... | 8·9 | 4·91 | 1,790 | 1,[illegible]80 |
| | Delhi Branch ... ... ... ... | 5·3 | 0·43 | 1,506 | 78 |
| | Gohana Feeder ... ... ... ... | 2·9 | 1·1 | 219 | 84 |
| | Hánsi Branch ... ... ... ... | 8·70 | 5·13 | 2,190 | 1,017 |
| | Loss in Main Line ... ... | ... | ... | ... | 135 |
| | " " " Branch ... ... ... ... | ... | ... | ... | 309 |
| | Total ... | ... | ... | ... | 3,463 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 586 |
| | Net utilized ... | ... | ... | ... | 2,877 |
| SIRHIND CANAL. | Main Line ... ... ... ... | 12·0 | 9·27 | 8,500 | 5,782 |
| | Abohar Branch ... ... ... ... | 8·0 | 5·23 | 3,155 | 1,874 |
| | Bhatinda " ... ... ... ... | 7·1 | 4·20 | 2,306 | 1,025 |
| | Feeders ... ... ... ... | 11·0 | 8·32 | 3,080 | 2,422 |
| | Loss in Main Line ... ... ... ... | ... | ... | ... | 461 |
| | Total ... | ... | ... | ... | 5,782 |
| | Deduct British Escapes ... ... ... | ... | ... | ... | 150 |
| | Net utilized ... | ... | ... | ... | 5,632 |
| UPPER BARI DOAB CANAL. | Head Gauge, Rapid No. 2 ... ... ... | 4·42 | 3·23 | 4,800 | 3,062 |
| | Salampur Feeder ... ... ... ... | 4·70 | 4·49 | 1,900 | 1,737 |
| | Total entering Canal ... | ... | ... | 6,700 | 4,799 |
| | Kasúr Branch at Malliáni Fall ... ... ... | 3·42 | 2·86 | 740 | 599 |
| | Sobráon Branch at Sathiáli Fall ... ... | 6·00 | 4·15 | 882 | 580 |
| | Main Line and Main Branch, Upper Distributaries ... | ... | ... | ... | 520 |
| | Main Branch, Lower ... ... ... ... | 4·98 | 3·5 | 2,559 | 1,601 |
| | " " " Distributaries ... ... | ... | ... | ... | 89 |
| | Lahore Branch ... ... ... | 3·25 | 2·2 | 1,225 | 728 |
| | " " Distributaries ... ... | ... | ... | ... | 60 |
| | Absorption ... ... ... ... | ... | ... | ... | 622 |
| | Total ... | ... | ... | ... | 4,799 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 184 |
| | Net utilized ... | ... | ... | ... | 4,615 |

PUNJAB, IRRIGATION BRANCH.

*of* 1916 *up to* 30*th September* 1916.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* September 1916. | Area irrigated *to end of* September 1916. | Area irrigated *to end of* September 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Ambála ... | 1,500 | | 4·86 | 6·55 | Sugarcane ... | 51 | 71,545 | 68,152 | The canal was in flow for 26 days during the month. |
| Karnál ... | 82,104 | | 3·33 | 7·23 | Rice ... | 1,591 | 18,070 | 18,997 | |
| Rohtak ... | 81,282 | | 4·49 | 8·69 | Cotton ... | 2,027 | 87,303 | 114,4[illegible]6 | |
| Delhi ... | 10,119 | 38 | 3·57 | 4·35 | Indigo ... | 108 | 9,373 | 5,983 | |
| Hissar ... | 102,570 | | 1·74 | 1·73 | Maize ... | 436 | 2,069 | 1,857 | |
| Jínd ... | 27,890 | | 2·98 | 5·38 | Jowar and chari. | 7,434 | 90,180 | 79,269 | |
| Bikáner ... | 306 | 18 | 2·47 | 1·72 | | | | | |
| Kalsia ... | 829 | ... | ... | ... | Miscellaneous | 908 | 58,447 | 56,368 | |
| Patiála ... | 30,387 | 24 | 3·17 | 4·33 | | | | | |
| ... | 336,987 | ... | ... | ... | ... | *12,555 | *336,987 | *345,042 | |
| Ludhiána ... | 21,031 | | 3·05 | 2·35 | Sugarcane ... | 1 | 5,451 | 3,429 | The canal was in flow for 27 days during the month. |
| Ferozepore ... | 199,904 | | 2·15 | 1·53 | Rice ... | 450 | 3,619 | 2,7[illegible]6 | |
| Hissar ... | 2,587 | | ... | ... | Cotton ... | 839 | 37,599 | 14,08[illegible] | |
| Farídkot State | 46,181 | 33 | ... | ... | Indigo ... | 2 | 525 | 78 | |
| Patiála State... | 187,124 | | | | Maize ... | 23,400 | 63,611 | 94,[illegible]07 | |
| Nábha State... | 32,836 | | | 2·13 | Jowar and chari | 12,018 | 252,116 | 218,059 | |
| Jínd State ... | 14,362 | | 2·81 | ... | Miscellaneous | — 8,807 | 142,757 | 150,079 | |
| Kalsia State... | 1,653 | | | | | | | | |
| ... | 505,678 | ... | ... | ... | ... | †27,903 | †505,678 | †473,631 | |
| Gurdáspur ... | 48,760 | | 3·85 | 2·94 | Sugarcane ... | 670 | 41,649 | 31,528 | The canal was in flow thoughout the month. |
| Amritsar ... | 182,[illegible]30 | 37 | 2·54 | 3·09 | Rice ... | 8,491 | 65,370 | 66,123 | |
| Lahore ... | 334,539 | | 2·24 | 1·09 | Cotton ... | 5,299 | 146,649 | 93,502 | |
| | | | | | Indigo ... | ... | 4 | ... | |
| | | | | | Maize ... | 28,056 | 62,562 | 68,102 | |
| | | | | | Jowar and chari | —688 | 86,923 | 83,648 | |
| | | | | | Miscellaneous | —15,656 | 162,372 | 153,381 | |
| ... | 565,529 | ... | ... | ... | ... | 26,172 | 565,529 | 494,284 | |

* Includes the following areas irrigated in the Native States of Patiála and Jínd :—

| | *During* September 1916. | *To end of* September 1916. | *To end of* September 1915. |
|---|---|---|---|
| Patiála State, Sirsa Branch ... ... | 594 acres. | 30,387 acres. | 32,996 acres. |
| Jínd State, Hánsi Branch ... ... | 2,608 „ | 27,890 „ | 25,579 „ |

† Includes the following areas irrigated by the Native States Branches :—

| | *During* September 1916. | *To end of* September 1916. | *To end of* September 1915. |
|---|---|---|---|
| Patiála State ... ... ... | 7,036 acres. | 154,264 acres. | 153,191 acres. |
| Nábha State ... ... ... | 777 „ | 17,725 „ | 21,351 „ |
| Jínd State ... ... ... | 1,011 „ | 13,426 „ | 14,957 „ |
| Total ... | 8,824 „ | 185,415 „ | 189,499 „ |

*Irrigation Operations of Past Kharif*

| | Canals. | Water distributed during September 1916. — *Depth in Canal at regulating gauge.* — Authorized maximum gauge. | Water distributed during September 1916. — *Depth in Canal at regulating gauge.* — Actual throughout September 1916. | Water distributed during September 1916. — *Gross consumption, cubic feet, per second.* — Authorized full supply. | Water distributed during September 1916. — *Gross consumption, cubic feet, per second.* — Actual average throughout September 1916. |
|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |
| | MAJOR IRRIGATION WORKS—continued. | | | | |
| Lower Bari Doab Canal. | Supply at head ... ... ... ... | 9·60 | 4·82 | 6,750 | 4,046 |
| | *Add*—Share of loss in Main Line, Upper and Lower, debitable to Lower Bari Doab Canal. | ... | ... | ... | 548 |
| | Total ... | ... | ... | ... | 4,594 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | ... |
| | Net utilized ... ... | ... | ... | ... | 4,594 |
| Upper Chenab Canal. | Main Line, Upper, at Merála ... ... ... | 11·77 | 10·40 | 11,742 | 9,061 |
| | Main Line Lower, at Bambanwála ... ... | ... | ... | ... | 6,984 |
| | Nokhar Branch ... ... ... ... | ... | ... | ... | 329 |
| | Raya Branch ... ... ... ... | ... | ... | ... | 1,548 |
| | Loss by absorption in Main Line ... ... | ... | ... | ... | 200 |
| | Total | ... | ... | ... | 9,061 |
| | *Deduct*—Passed on to River Ravi ... 3,499; Share of loss by absorption in Main Line, debitable to Lower Bari Doab Canal. 548 | ... | ... | ... | 4,047 |
| | Net supply utilized ... | ... | ... | ... | 5,014 |
| Lower Chenab Canal. | Main Line ... ... ... ... | 11·6 | 11·21 | 10,730 | 9,212 |
| | Kot Nikka Branch ... ... ... ... | 4·3 | 2·65 | 307 | 172 |
| | Mian Ali " ... ... ... ... | 9·0 | 8·37 | 574 | 509 |
| | Rakh " ... ... ... ... | 5·7 | 6·88 | 1,113 | 1,036 |
| | Jhang Branch { Upper ... ... ... | 9·0 | 8·46 | 2,942 | 1,200 |
| | Jhang Branch { Lower ... ... ... | 7·0 | 6·96 | 1.244 | 1,163 |
| | Bhawána Branch ... ... ... | 6·0 | 4·62 | 422 | 316 |
| | Gugera Branch (including Burala Branch) ... ... | 10·0 | 9·34 | 4,636 | 4,290 |
| | Distributaries of Main Line ... ... ... | ... | ... | 590 | 385 |
| | Loss in Main Line ... ... ... ... | ... | ... | 268 | —140 |
| | Total ... | ... | ... | ... | 9,212 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 73 |
| | Net utilized ... | ... | ... | ... | 9,139 |
| Upper Jhelum Canal. | Gujrat Branch ... ... ... | 7·1 | 2·28 | 2,133 | 349 |
| | Main Line Distributaries ... ... ... | 9·5 | 4·57 | 8,098 | 2,497 |
| | Total ... | ... | ... | ... | 2,846 |
| Lower Jhelum Canal. | Main Line ... ... ... ... | 8·20 | 6·87 | 3,750 | 2,873 |
| | Northern Branch ... ... ... ... | 7·0 | 5·21 | 1,750 | 1,314 |
| | Southern Branch ... ... ... ... | 5·5 | 4·13 | 1,274 | 989 |
| | Southern Feeder ... ... ... ... | 5·7 | 4·66 | 390 | 296 |
| | Main Line Distributaries ... ... ... | ... | ... | 168 | 93 |
| | Loss in Main Line ... ... ... ... | ... | ... | ... | 181 |
| | Total ... | ... | ... | ... | 2,873 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 40 |
| | Net utilized ... | ... | ... | ... | 2,833 |

*of* 1916 *up to 30th September* 1916—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* September 1916. | Area irrigated *to end of* September 1916. | Area irrigated *to end of* September 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Lahore ... | 2,327 | 8 | 1·31 | 1·42 | Sugarcane ... | ... | 2,722 | 353 | The canal was in flow for 27 days during the month. |
| Montgomery | 192,559 | 9 | 1·01 | 0·54 | Rice ... | 718 | 6,959 | 3,050 | |
| Multán ... | 66,784 | 9 | 0·46 | 0·02 | Cotton ... | 3 | 69,498 | 21,957 | |
| | | | | | Indigo ... | ... | 40 | ... | |
| | | | | | Maize ... | 3,900 | 27,123 | 15,966 | |
| | | | | | Jowar and chari. | 3,888 | 45,624 | 27,314 | |
| | | | | | Miscellaneous | 9,114 | 109,704 | 64,785 | |
| ... | 261,670 | ... | ... | ... | ... | 17,623 | *261,670 | 133,425 | |
| Lyallpur | 23,074 | 2 | 1·9 | 5·8 | Sugarcane ... | 45 | 7,195 | 2,329 | The canal was in flow throughout the month. |
| Lahore ... | 2,301 | ... | ... | ... | Rice ... | 30,966 | 155,133 | 69,523 | |
| Gujránwála ... | 214,360 | 1[illegible] | 2·04 | 12·34 | Cotton ... | 82 | 15,466 | 3,419 | |
| Siálkot ... | 46,108 | 11 | 3·13 | 24·30 | Indigo ... | ... | ... | ... | |
| | | | | | Maize | 1,357 | 4,706 | 6,562 | |
| | | | | | Jowar and chari. | 1,963 | 23,562 | 17,123 | |
| | | | | | Miscellaneous | 3,278 | 7,407 | 96,304 | |
| | | | | | Raoni ... | —1,409 | 2,874 | ... | |
| ... | 285,843 | ... | ... | .. | ... | 36,302 | 285,843 | 194,960 | |
| Gujránwála ... | 165,390 | 29 | 1·50 | 1·01 | Sugarcane ... | —8 | 62,432 | 49,563 | The canal was in flow for 28 days during the month. |
| Jhang ... | 104,923 | 29 | 0·83 | 1·53 | Rice ... | 2,221 | 20,948 | 14,196 | |
| Lyallpur ... | 405,891 | 12 | 1·44 | 1·21 | Cotton ... | —141 | 179,157 | 175,458 | |
| | | | | | Indigo | ... | 125 | 153 | |
| | | | | | Maize ... | 12,262 | 82,976 | 78,684 | |
| | | | | | Jowar and chari. | 17,686 | 208,172 | 195,475 | |
| | | | | | Miscellaneous | 12,590 | 233,404 | 264,340 | |
| ... | 776,204 | ... | ... | ... | ... | 44,610 | †776,204 | 778,169 | |
| Gujrat ... | 41,903 | ... | ... | ... | Sugarcane ... | 15 | 344 | ... | The canal was in flow for 27 days during the month. |
| | | | | | Rice ... | 529 | 3,414 | ... | |
| | | | | | Cotton ... | 18 | 3,110 | ... | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | 488 | 1,501 | ... | |
| | | | | | Jowar and chari. | 1,394 | 12,952 | ... | |
| | | | | | Miscellaneous | 263 | 20,652 | ... | |
| ... | 41,903 | ... | ... | ... | ... | 2,707 | 41,903 | ... | |
| Shahpur ... | 216,903 | 14 | 1·40 | 1·33 | Sugarcane ... | ... | 6,109 | 4,431 | The canal was in flow throughout the month. |
| Gujrát ... | 3,898 | ... | ... | ... | Rice .. | 77 | 3,837 | 2,844 | |
| Jhang ... | 41,894 | 14 | 1·10 | 1·52 | Cotton ... | ... | 58,915 | 61,931 | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | 1,876 | 13,188 | 14,298 | |
| | | | | | Jowar and chari. | 4,128 | 70,291 | 58,178 | |
| | | | | | Miscellaneous | 6,914 | 110,355 | 138,848 | |
| ... | 262,695 | ... | ... | ... | ... | 12,995 | 262,695 | 280,518 | |

*Includes 56,640 acres on account of temporary irrigation.

†Includes 44 acres on account of temporary irrigation.

*Irrigation Operations of Fasl Kharif*

| Canals. | | Water distributed during September 1916. | | | |
|---|---|---|---|---|---|
| | | *Depth in Canal at regulating gauge.* | | *Gross consumption, cubic feet, per second.* | |
| | | Authorized maximum gauge. | Actual throughout September 1916. | Authorized full supply. | Actual average throughout September 1916. |
| 1 | | 2 | 3 | 4 | 5 |
| MAJOR IRRIGATION WORKS—concluded. | | | | | |
| Upper Sutlej Inundation Canals. | Lower Sohag and Para Canal ... ... ... | 6·0 | 1·3 | 1,827 | 218 |
| | Katora Canal ... ... ... ... | 7·0 | 4·42 | 1,124 | 409 |
| | Khánwáh Canal ... ... ... ... | 7·5 | 3·62 | 1,533 | 419 |
| | Upper Sohág Canal ... ... ... ... | 7·2 | 4·1 | 915 | 614 |
| Total | | ... | ... | ... | 1,680 |
| Sidhnai Canal ... ... ... ... | | 7·0 | 6 2 | 1,820 | 1,610 |
| Subsidiary Canals ... ... ... ... | | 12·3 | 9·9 | 540 | 379 |
| Total | | ... | ... | ... | ... |
| Indus Inundation Canals ... ... ... | | ... | ... | ... | ... |
| Total | | ... | ... | ... | ... |
| *Abstract*—Major Irrigation Works— | | | | | |
| Western Jumna Canal ... ... ... | | ... | ... | ... | ... |
| Sirhind Canal ... ... ... ... | | ... | ... | ... | ... |
| Upper Bari Doab Canal ... ... ... | | ... | ... | ... | ... |
| Lower Bari Doab Canal ... ... ... | | ... | ... | ... | ... |
| Upper Chenab Canal ... ... ... | | ... | ... | ... | ... |
| Lower Chenab Canal ... ... ... | | ... | ... | ... | ... |
| Upper Jhelum Canal ... ... ... | | ... | ... | ... | ... |
| Lower Jhelum Canal ... ... ... | | ... | ... | ... | ... |
| Upper Sutlej Inundation Canals ... ... | | ... | ... | ... | ... |
| Sidhnai Canal ... ... ... ... | | ... | ... | ... | ... |
| Indus Inundation Canals ... ... ... | | ... | ... | ... | ... |
| Total | | ... | ... | ... | ... |
| MINOR IRRIGATION WORKS. | | | | | |
| Shahpur Canals (Imperial). | Eastern Station Canal ... ... ... | 6·0 | 3·35 | 350 | 77 |
| | Western Station Canal ... ... ... | 6·0 | 3·58 | 200 | 26 |
| | Sáhiwál Canal ... ... ... ... | 8·0 | 3·65 | 550 | 66 |
| Total | | ... | ... | ... | ... |

*of* 1916 *up to* 30*th September* 1916—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck | Average. | During month. | Name. | Area irrigated *during* September 1916. | Area irrigated *to end of* September 1916. | Area irrigated *to end of* September 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Montgomery ... | 202,972 | 23 | 0·95 | 0·56 | Sugarcane ... | 18 | 1,745 | 1,321 | |
| Lahore ... | 41,397 | | 1·62 | 0·33 | Rice ... | 434 | 20,083 | 20,917 | |
| | | | | | Cotton ... | 218 | 13,867 | 12,647 | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | 495 | 5,651 | 7,351 | |
| | | | | | Jowar and chari. | 3,071 | 56,476 | 45,816 | |
| | | | | | Miscellaneous | 4,275 | 30,748 | 25,838 | |
| | | | | | Palevar ... | – 616 | 18,909 | 7,058 | |
| | | | | | Rabi 1916-17 | 41,423 | 96,917 | 94,516 | |
| ... | 244,369 | ... | ... | ... | ... | 49,318 | 244,369 | 225,464 | |
| Multán ... | 110,551 | ... | ... | | Sugarcane ... | 38 | 104 | 576 | |
| | | | | | Rice ... | 1 260 | 7 270 | 18,026 | |
| | | | | | Cotton ... | 379 | 3,651 | 33,294 | |
| | | | | | Indigo ... | 52 | 583 | 459 | |
| | | | | | Maize ... | 862 | 2,452 | 1,310 | |
| | | | | | Jowar and char | 3,828 | 24,533 | 19,751 | |
| | | | | | Miscellaneous | 14,850 | 71,868 | 69,849 | |
| | | | | | Watered for Rabi. | ... | ... | ... | |
| ... | 110,551 | ... | ... | ... | ... | 21,299 | 110,551 | 143,265 | |
| D. G. Khan ... | 230,048 | 10 | 0·11 | 0·64 | Sugarcane ... | ... | ... | ... | |
| | | | | | Rice ... | ... | 67,110 | 65,207 | |
| | | | | | Cotton ... | ... | 25,587 | 26,253 | |
| | | | | | Indigo ... | ... | 7,485 | 4,632 | |
| | | | | | Maize ... | ... | 12,556 | 18,854 | |
| | | | | | Jowar and chari. | 164 | 35,353 | 33,576 | |
| | | | | | Miscellaneous | 1,755 | 19,354 | 15,233 | |
| | | | | | Athia Rabi ... | 30 713 | 62,603 | 80,675 | |
| ... | 230,048 | ... | ... | ... | ... | 32,032 | 230,043 | 244,430 | |
| ... | 336,987 | ... | ... | ... | ... | 12 555 | 336,987 | 345,042 | |
| ... | 505,678 | ... | ... | ... | ... | 27,903 | 505,678 | 473,631 | |
| ... | 565,529 | ... | ... | ... | ... | 26,172 | 565,529 | 494,284 | |
| ... | 261,670 | ... | ... | ... | ... | 17,623 | 261,670 | 133,435 | |
| ... | 285,843 | ... | ... | ... | ... | 36,302 | 285,843 | 194,960 | |
| ... | 776,204 | ... | ... | ... | ... | 44,610 | 76,204 | 778,169 | |
| ... | 41,903 | ... | ... | ... | ... | 2,707 | 41,903 | ... | |
| ... | 262,695 | ... | ... | ... | ... | 12,995 | 262,695 | 280,518 | |
| ... | 244,369 | ... | ... | ... | ... | 49,318 | 244,369 | 225,464 | |
| ... | 110,551 | ... | ... | ... | ... | 21,299 | 110,551 | 143,965 | |
| ... | 230,048 | ... | ... | ... | ... | 32,032 | 230,043 | 244,430 | |
| ... | 3,621,477 | ... | ... | .. | ... | 284,116 | 3,621,477 | 3,313,188 | |
| Shahpur ... | 46,132 | 27 | 0·90 | 1·28 | Sugarcane ... | ... | 8 | 19 | |
| | | | | | Rice ... | ... | 413 | 389 | |
| | | | | | Cotton ... | ... | 6,049 | 2,694 | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | ... | 257 | 71 | |
| | | | | | Jowar and chari. | ... | 5,828 | 3,071 | |
| | | | | | Miscellaneous | 639 | 14,410 | 1,741 | |
| | | | | | Palevar ... | 1,309 | 19,167 | 24,770 | |
| ... | 46,132 | ... | ... | ... | ... | 1,948 | 46,122 | 31,755 | |

*Irrigation Operations of Fasl Kharif*

| Canals. | Water distributed during September 1916. — *Depth in Canal at regulating gauge.* — Authorized maximum gauge. | Actual throughout September 1916. | *Gross consumption, cubic feet, per second.* — Authorized full supply. | Actual average throughout September 1916. |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| MINOR IRRIGATION WORKS—concluded. | | | | |
| Lower Sutlej Inundation Canals ... ... ... | ... | ... | ... | ... |
| Chenab Inundation Canals ... ... ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... ... ... ... | ... | ... | ... | ... |
| Ghaggar Canals. Northern Canal Head ... ... ... | 7·0 | 4·35 | 800 | 420 |
| Ghaggar Canals. Southern " " ... ... ... | 6·5 | 3·9 | 434 | 263 |
| Ghaggar Canals. Minor Channels ... ... ... ... | ... | ... | 100 | 84 |
| Total utilized ... | 13·5 | 8·25 | 1,334 | 767 |
| *Bikaner Border.* | | | | |
| Ghaggar Canals. Northern Canal ... ... ... ... | 6·0 | 2·5 | 283 | 62 |
| Ghaggar Canals. Southern " ... ... ... ... | 5·0 | 2·5 | 217 | 109 |
| Total Bikáner ... | 11·0 | 5·0 | 500 | 171 |
| Ghaggar Canals. Utilized British Territory ... ... ... | ... | ... | 600 | 596 |
| Total ... | ... | ... | 1,100 | 767 |
| *Abstract*—Minor Irrigation Works— | | | | |
| Shahpur Canals (Imperial) ... ... ... | ... | ... | ... | ... |
| Lower Sutlej Inundation Canals ... ... | ... | ... | ... | ... |
| Chenab Inundation Canals ... ... ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... ... ... | ... | ... | ... | ... |
| Ghaggar Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| Shahpur Canals (Provincial). Eastern Feeder, Raniwah Canal ... ... | 7·0 | 3·4 | 800 | 130 |
| Shahpur Canals (Provincial). Western " " ... ... | 7·0 | ... | 520 | ... |
| Shahpur Canals (Provincial). Corbynwah Canal " " ... ... ... | 5·0 | 2·4 | 113 | 65 |
| Total ... | ... | ... | ... | ... |
| Total Major Irrigation Works | ... | ... | ... | ... |
| Total Minor Irrigation Works ... | ... | ... | ... | ... |
| Total Major and Minor Irrigation Works (Imperial) ... ... | ... | ... | ... | ... |
| Shahpur Inundation Canals (Provincial) ... ... ... | ... | ... | ... | ... |
| Grand Total ... | ... | ... | ... | ... |

Lahore:
*The 25th October* 1916.

*of* 1916 *up to* 30*th September* 1916—concluded.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* September 1916. | Area irrigated *to end of* September 1916. | Area irrigated *to end of* September 1915. | |
| | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| } Multan ... | { 301,205 | 54 | 1·09 | 0·21 | ... | 71,698 | 301,205 | 198,761 | |
| | 220,092 | 54 | 1·64 | 0·37 | ... | 33,153 | 220,092 | 191,606 | |
| Muzaffargarh | 378,021 | 5 | 1·64 | 0·63 | ... | 82,414 | 378,021 | 348,834 | |
| Hissar ... | 13,961 | ... | ... | ... | Sugarcane ... | ... | ... | ... | |
| Bikáner State | 6,143 | ... | ... | ... | Rice ... | 298 | 8,415 | 3,504 | |
| | | | | | Cotton ... | ... | ... | ... | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | 1 | 11 | ... | |
| | | | | | Jowar and chari. | 104 | 1,200 | 221 | |
| | | | | | Miscellaneous | 815 | 2,098 | 372 | |
| | | | | | Palever | 1,387 | 8,380 | 3,665 | |
| ... | 20,104 | ... | ... | ... | ... | 2,585 | 20,104 | 7,762 | |
| ... | 46,132 | ... | ... | ... | ... | 1,948 | 46,132 | 31,755 | |
| ... | 301,205 | ... | ... | ... | ... | 71,698 | 301,205 | 198,761 | |
| ... | 220,092 | ... | ... | ... | ... | 33,153 | 220,092 | 191,606 | |
| ... | 378,021 | ... | ... | ... | ... | 82,414 | 378,021 | 348,834 | |
| ... | 20,104 | ... | ... | ... | ... | 2,585 | 20,104 | 7,762 | |
| ... | 965,554 | ... | ... | ... | ... | 191,798 | 965,554 | 778,718 | |
| { Shahpur ... | 29,426 | 27 | 0·90 | 1·28 | Sugarcane ... | ... | 83 | 63 | |
| | | | | | Rice ... | ... | 94 | 1,127 | |
| | | | | | Cotton ... | ... | 5[illegible]5 | 165 | |
| | | | | | Indigo ... | ... | ... | ... | |
| | | | | | Maize ... | ... | 47 | 23 | |
| | | | | | Jowar and chari. | 10 | 2,410 | 391 | |
| | | | | | Miscellaneous | 36 | 13,[illegible] | 9,110 | |
| | | | | | Palever ... | 248 | 12,981 | 6,054 | |
| ... | 29,426 | ... | ... | ... | ... | 294 | 29,426 | 16,933 | |
| ... | 3,621,477 | ... | ... | ... | ... | 284,116 | 3,621,477 | 3,313,188 | |
| ... | 965,554 | ... | ... | ... | ... | 191,798 | 965,554 | 778,718 | |
| ... | 4,587,031 | ... | ... | ... | ... | 475,914 | 4,587,031 | 4,091,906 | |
| ... | 29,426 | ... | ... | ... | ... | 294 | 29,426 | 16,933 | |
| ... | 4,616,457 | ... | ... | ... | ... | 476,208 | 4,616,457 | 4,108,839 | |

A. SAM. CORRIGAN,

*Assistant Secretary to Government, Punjab,*

*P. W. D., Irrigation Branch.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 21st October 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 6 | 12 | 18 | 9 | 3 | 6 | ... | ... | ... | 1 | ... | 2 | ... | 6 | 1 | 2 | 3 | 55 | 27 | |
| 2 | | Hánsi ... | 14,576 | 11 | 13 | 24 | 11 | 6 | 5 | ... | ... | ... | 3 | 3 | 2 | ... | 3 | 2 | ... | 2 | 86 | 39 | |
| 3 | | Bhiwáni ... | 31,100 | 16 | 14 | 30 | 37 | 19 | 18 | ... | ... | ... | 11 | 6 | 3 | .. | 17 | 4 | 3 | 7 | 50 | 62 | |
| 4 | | Sirsa ... | 14,629 | 7 | 6 | 13 | 9 | 4 | 5 | ... | ... | ... | 7 | 1 | ... | ... | 1 | 1 | 1 | 2 | 46 | 32 | |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 13 | 13 | 26 | 11 | 7 | 4 | ... | 1 | ... | 4 | 1 | ... | ... | 5 | 4 | 1 | 5 | 69 | 29 | |
| 6 | | Jhajjar .. | 10,617 | 2 | 7 | 9 | 9 | 5 | 4 | ... | ... | ... | 2 | 4 | ... | ... | 3 | 2 | 1 | 3 | 44 | 44 | |
| 7 | | Sonepat ... | 12,014 | 13 | 10 | 23 | 6 | 3 | 3 | ... | ... | ... | 3 | ... | ... | ... | 3 | 2 | 2 | 4 | 100 | 26 | |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 10 | 9 | 19 | 12 | 4 | 8 | ... | ... | ... | ... | 1 | 3 | ... | 8 | 1 | 2 | 3 | 40 | 25 | |
| 9 | Karnál ... | Karnál ... | 21,018 | 17 | 15 | 32 | 19 | 8 | 11 | .. | ... | ... | 10 | 1 | 1 | ... | 7 | 3 | 5 | 8 | 79 | 47 | |
| 10 | | Kaithal ... | 12,912 | 10 | 8 | 18 | 11 | 8 | 3 | ... | ... | ... | 3 | 1 | 2 | ... | 5 | 4 | 2 | 6 | 73 | 45 | |
| 11 | | Pánipat ... | 26,342 | 9 | 20 | 29 | 11 | 7 | 4 | ... | ... | ... | 6 | ... | ... | | 5 | 5 | 1 | 6 | 58 | 22 | |
| 12 | | Shahabad ... | 11,054 | 5 | 8 | 13 | 5 | 3 | 2 | ... | ... | ... | 2 | ... | 1 | ... | 2 | 1 | 1 | 2 | 62 | 24 | |
| 13 | Ambála ... | Ambála ... | 24,493 | 8 | 13 | 21 | 10 | 4 | 6 | ... | .. | ... | 3 | 2 | 2 | .. | 3 | ... | ... | ... | 45 | 21 | |
| 14 | | Jagádhri ... | 12,045 | 7 | 6 | 13 | 8 | 5 | 3 | ... | .. | ... | 1 | ... | 1 | ... | 6 | 4 | 3 | 7 | 56 | 35 | |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 7 | 12 | 19 | 11 | 6 | 5 | ... | ... | ... | 6 | ... | ... | ... | 5 | 1 | 2 | 3 | 56 | 33 | |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 21 | 25 | 46 | 25 | 14 | 11 | ... | ... | ... | 12 | 3 | 4 | .. | 6 | 5 | 3 | 8 | 43 | 24 | |
| 17 | Ludhiána ... | Ludhiána .. | 43,152 | 25 | 27 | 52 | 24 | 18 | 6 | .. | ... | ... | 11 | 2 | 3 | ... | 8 | 5 | 2 | 7 | 63 | 29 | |
| 18 | | Jagraon ... | 15,039 | 12 | 4 | 16 | 12 | 6 | 6 | | ... | ... | 7 | 1 | 1 | ... | 3 | 2 | 1 | 3 | 56 | 42 | |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 18 | 11 | 29 | 13 | 9 | 4 | ... | ... | ... | 4 | 2 | ... | ... | 7 | 3 | 3 | 6 | 61 | 27 | |
| 20 | | Fázilka ... | 10,985 | 9 | 7 | 16 | 13 | 7 | 6 | ... | ... | ... | 8 | 1 | ... | ... | 4 | 1 | 3 | 4 | 76 | 62 | |
| 21 | Lahore ... | Lahore ... | 210,271 | 103 | 108 | 211 | 199 | 92 | 107 | 1 | ... | ... | 157 | 16 | 4 | 3 | 24 | 22 | 27 | 49 | 52 | 49 | |
| 22 | | Kasúr .. | 24,783 | 10 | 12 | 22 | 22 | 12 | 10 | | ... | ... | 7 | 3 | 4 | .. | 8 | 2 | 2 | 4 | 46 | 46 | |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 106 | 118 | 224 | 143 | 72 | 71 | ... | ... | ... | 61 | 11 | 52 | 1 | 18 | 16 | 17 | 33 | 77 | 49 | |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 19 | 6 | 25 | 10 | 6 | 4 | ... | ... | ... | 7 | 1 | 1 | ... | 1 | ... | 1 | 1 | 50 | 20 | |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 22 | 32 | 54 | 52 | 14 | 38 | ... | ... | ... | 25 | 6 | 5 | 1 | 15 | 4 | 15 | 19 | 58 | 56 | |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 21 | 8 | 29 | 42 | 15 | 27 | ... | ... | ... | 36 | ... | 1 | ... | 5 | 3 | 10 | 13 | 53 | 77 | |
| 27 | | Wazírabad ... | 17,146 | 10 | 5 | 15 | 25 | 10 | 15 | | ... | ... | 17 | 2 | 3 | .. | 3 | 3 | 4 | 7 | 46 | 76 | |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 17 | 14 | 31 | 21 | 13 | 8 | ... | ... | ... | 12 | ... | 3 | ... | 6 | 5 | 1 | 6 | 87 | 59 | |
| 29 | | Jalálpur ... | 11,615 | 5 | 2 | 7 | 8 | 4 | 4 | . | ... | .. | 6 | 2 | ... | .. | ... | ... | 2 | 2 | 31 | 36 | |

*Weekly return of births and deaths, &c.—concluded.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 6 | 7 | 13 | 5 | 2 | 3 | .. | ... | ... | 2 | 1 | ... | ... | 2 | ... | 2 | 2 | 44 | 17 | 30 |
| 31 | | Khushāb ... | 10,159 | 7 | 6 | 13 | 5 | 4 | 1 | ... | ... | ... | 2 | ... | 1 | ... | 2 | 1 | .. | 1 | 66 | 26 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 9 | 7 | 16 | 9 | 4 | 5 | ... | ... | ... | 6 | 1 | ... | ... | 2 | 2 | 1 | 3 | 67 | 38 | 32 |
| 33 | | Pind Dádan Khan | 10,590 | 7 | 2 | 9 | 20 | 7 | 13 | ... | | ... | 17 | 2 | ... | ... | 1 | 3 | 4 | 7 | 44 | 99 | 33 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 10 | 14 | 24 | 75 | 44 | 31 | | ... | 43 | 10 | 1 | 6 | ... | 15 | 5 | 5 | 10 | 27 | 84 | 34 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 5 | 7 | 12 | 2 | ... | 2 | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 2 | 2 | 32 | 5 | 35 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 17 | 18 | 35 | 15 | 4 | 11 | ... | ... | ... | 5 | 1 | ... | | 9 | 3 | 10 | 13 | 70 | 30 | 36 |
| 37 | | Chiniot ... | 14,085 | 9 | 5 | 14 | 14 | 7 | 7 | | ... | ... | 6 | ... | ... | ... | 8 | 3 | 2 | 5 | 51 | 51 | 37 |
| 38 | Multán ... | Multán ... | 85,747 | 52 | 58 | 110 | 60 | 29 | 31 | ... | .. | ... | 21 | 9 | ... | ... | 30 | 19 | 20 | 39 | 67 | 36 | 38 |
| | | Grand Total ... | 1,196,515 | 661 | 669 | 1,330 | 993 | 485 | 508 | 1 | 1 | 45 | 502 | 79 | 105 | 5 | 257 | 142 | 163 | 305 | 58 | 43 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 9 | 4 | 13 | 22 | 12 | 10 | .. | ... | ... | 13 | ... | ... | ... | 9 | 6 | 4 | 10 | 36 | 60 | |
| | Dharmsála ... | ... ... | 2,518 | ... | ... | ... | 1 | ... | 1 | ... | | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 20 | |
| | Dalhousie ... | ... ... | 988 | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | | ... | | ... | |
| | Murree ... | ... ... | 1,361 | ... | 1 | 1 | 1 | ... | 1 | .. | ... | ... | ... | ... | 1 | | ... | ... | ... | | 36 | 36 | |

## *Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 21st October 1916, there were 1,330 births registered in the 38 large municipal towns (6 males and 669 females), giving a birth rate of 58 *per mille* of population, and 993 deaths were registered (485 males a 508 females), giving a death rate of 43 *per mille* of population. The death rates registered in the three largest towns w as follows :—Lahore 49 against 34 in the corresponding week of the previous year, Amritsar 49 against 30, and Multán against 42.

There was 1 death each recorded from cholera in Lahore and small-pox in Rohtak and 43 deaths from plague i Ráwalpindi.

*Errata.*—Weekly return of births and deaths registered in the 38 large municipal towns in the Punjab during th week ending Saturday, the 14th October 1916, published at page 725 in the Supplement to *Punjab Gazette* for Octob 27th, 1916—

| | Infants under one year of age. 19 | 20 | 21 | Against |
|---|---|---|---|---|
| *For* ... ... ... ... | 6 | 6 | 12 | Jhang Maghiána. |
| *Read* ... ... ... ... | 2 | 4 | 6 | |
| *For* ... ... ... ... | Statement returned for correction | | | Chiniot. |
| *Read* ... ... ... ... | 5 | 1 | 6 | |
| *For* ... ... ... ... | 157 | 139 | 296 | Grand Total. |
| *Read* ... ... ... ... | 158 | 138 | 296 | |

Sanitary Commissioner's Office,
Lahore :
*The 31st October 1916.*

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

... 4-11-16—SGPP Lahore.

**Registered No. L. 864.**

SUPPLEMENT TO THE

# Government Gazette.

PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 45.] LAHORE, FRIDAY, NOVEMBER 10, 1916.

## PART I.

## STATISTICAL.

**Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 7th November 1916.**

[Fourteen out of 28 districts are dealt with.]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | ... | 1. Green sufficient ...<br>2. (b) Sufficient.<br>3. Good. | Wheat, 10¾ ...<br>Gram, 15.<br>Bejhar, 15.<br>Bajra, 15¼.<br>Price of wheat and bajra at below normal rates and of other grains at normal rates. | Standing crops in good condition. Picking of cotton and harvesting of irrigated crops continue. Outturn normal except of jowar which is very poor. | Sowings continue and are above normal. |
| 2 | Rohtak ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 11 ...<br>Gram, 14¼.<br>Barley, 13¼.<br>Jowar, 16.<br>Bajra, 17.<br>Bejhar, 14.<br>Prices between normal and warning rates. | Standing crops fair to good. Yield of jowar below normal and of millets, indigo and cotton normal to good. | Sowings of gram, barley, wheat and oil-seeds continue, and are about normal on unirrigated and below normal on irrigated areas. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Autumn. | Prospects of — Spring. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | ... | 1. Green sufficient ... 2. (b) Canal closed. 3. Good. | Wheat, 8¾ to 10 ... Barley, 13 to 15. Gram, 11½ to 14½. Jowar, 14¾ to 24. Bajra, 15½ to 19 Maize, 16. Prices of rabi food grains between normal and warning rates and of kharif grains at below normal rates. | Standing cotton and cane in good condition. Jowar and pulses being cut and cotton being picked. Yield normal. | Sowings of gram, barley, wheat and sarshaf continue, and are normal. Germination good. |
| 4 | Ambála ... | ... | 1. Sufficient ... 2. (a) & (b) Do. 3. Generally good. | Wheat, 10½ ... Gram, 13¼. Barley, 12. Maize, 16. Bajra, 10¾. Prices between normal and scarcity rates. | Sugarcane good: cotton fair. Picking of cotton and harvesting of rice, maize, &c., continue. Outturn normal. | Sowings of wheat and mixed wheat and gram in progress, and are normal. Germination good. |
| 5 | Jullundur ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 10¾ ... Barley, 12. Gram, 12¼. Maize, 16½. Jowar, 16. Bajra, 11. Prices generally between normal and warning rates. | Standing crops in good condition. Picking of cotton and harvesting of maize continue. Pressing of sugarcane commenced. Yield average. | Sowings of wheat, barley, gram, mixed wheat and gram, fodder and oil-seeds continue, and are normal. Germination good. |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 10¼ ... Gram, 13½. Prices between normal and warning rates. | Standing crops in good condition; outturn of jowar and maize below normal. | Sowings continue in irrigated area and are normal. |
| 7 | Lahore ... | ... | 1. Sufficient ... 2. (a) & (b) Do. 3. Fair. | Wheat, 9¾ ... Gram, 12¼. Price of wheat between normal and warning rates and of gram between warning and scarcity rates. | Condition of irrigated rice, cotton and sugarcane and unirrigated bajra and til good. Other crops average except irrigated jowar and maize which are below normal. Yield of rice, bajra and til above normal, of cotton normal, and of maize below normal. | Sowings of wheat, gram, barley and rapeseed continue, and are above normal. |
| 8 | Amritsar ... | ... | 1. Sufficient .. 2. (b) Canals working by rotation; supply adequate. 3. Good. | Wheat, 11 ... Gram, 12¾. Barley, 14½. Jowar, 22. Maize, 15½. Prices generally between normal and warning rates. | Standing crops in good condition. Reaping of rice and maize and picking of cotton continue. Outturn good except of irrigated maize which is slightly below normal. | Wheat, gram and oilseeds being sown, and are normal. Toria crop good on irrigated land and normal on unirrigated land. |
| 9 | Siálkot ... | ... | 1. Sufficient ... 2. (a) Do. (b) Canals closed. Irrigation by jhallars continued. 3. Good. | Wheat, 10 and 11... Barley, 13 and 14. Gram, 12 and 12½. Maize 14½. Rice, 7½ and 8. Prices generally between normal and warning rates. | Yield of maize, cotton and rice above average. | Sowings of wheat, barley, gram, &c., in progress. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Autumn. | Prospects of — Spring. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | ... | 1. Sufficient ... 2. (b) Lower Jhelum flowing; supply sufficient. 3. Good. | Wheat, 10½ to 11 Maize, 14 to 16. Bajra, 13 to 18. Gram, 12 to 13. Prices generally between normal and warning rates. | Condition of crops normal to good. Picking of cotton and harvesting of bajra, maize and rice continue. Outturn normal to good. | Sowings of wheat and barley and of unirrigated gram continue, and are above normal. Germination good. |
| 11 | Ráwalpindi ... | ... | 1. Sufficient ... 3. Good. | Wheat, 10¾ ... Barley, 16. Gram, 12½. Bajra, 13½. Maize, 14½ to 17. Prices between normal and warning rates. | Standing crops good. Harvesting of bajra and other crops continue. Yield of bajra good and of other crops below normal. | Sowings continue, and are timely and normal. Germination good. |
| 12 | Miánwali ... | ... | 1. Procurable ... 2. (a) Do. (b) Canals working; supply sufficient. 3. Good. | Wheat, 10½ ... Barley, 14. Gram, 13. Bajra, 14. Prices between normal and scarcity rates. | Standing crops average to good. Harvesting of jowar and bajra continue. Outturn good. | Sowings of wheat and barley continue and are above normal. |
| 13 | Lyallpur ... | ... | 1. Sufficient ... 2. (b) Canals working by rotation; supply normal. 3. Good. | Wheat, 10¼ ... Gram, 13. Maize, 18½. Prices of wheat and gram between normal and warning and of maize at below normal rate. | Standing crops good. Picking of cotton continues. Pressing of sugarcane commenced. | Sowings of wheat continue. Rabi sowings normal. |
| 14 | Multán ... | ... | 1. Available ... 2. (b) Sidhnai Canal stopped. Inundation canals dry. 3. Good. | Wheat, 10 ... Bajra, 13½. Barley, 11¾. Gram, 12. Jowar, 16. Maize, 16. Price of barley at above scarcity rate, and of other grains between normal and scarcity rates. | Standing crops good on irrigated area and average on unirrigated area. Harvesting of bajra and rice and picking of cotton continue. Outturn average. | Sowings of wheat, barley, &c., continue, and are normal. |

## *GENERAL REMARKS.*

WEATHER remained dry. Picking of cotton and harvesting of rice, millets and maize in progress. Outturn average to good. Condition of standing cotton, sugarcane and other crops good. Sowings of wheat, barley, gram and oil-seeds, &c., continue, and are normal or above normal. Germination of crops sown good. Cattle are healthy and fodder and water for drinking and irrigation purposes sufficient. Prices are generally stationary and range between normal and warning rates. Those of autumn food grains have in some cases fallen to below normal rates. Prices of wheat :—Lahore 9¾, Ferozepore and Lyallpur 10¼, Ambála 10¾ and Ráwalpindi 10¾ seers per rupee.

D. J. BOYD,

*Director of Land Records, Punjab.*

SUPPLEMENTARY STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN THE LUDHIANA DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 15TH OCTOBER 1916 RECEIVED TOO LATE FOR INSERTION IN THE SUPPLEMENT TO "PUNJAB GAZETTE," DATED 3RD NOVEMBER 1916.

Quantities per rupee by the ordinary ser of 80 tolas.

| 1 | 2 | | | 3 | | | 4 | | | 5 | | | 6 | | | 7 | | | 8 | | | 9 | | | 10 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | *Wheat.* | | | *Barley.* | | | *Rice (Best sort).* | | | *Rice (Common).* | | | *Jawar or Cholum (Andropogon sorghum).* | | | *Bajra or Cumbu (Pennisetum typhoideum).* | | | *Mandwa Marua or Ragi (Eleusine coracana).* | | | *Kangni or Kakun Italian Millet (Sitaria italica).* | | | *Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).* | | |
| | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight ending 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight ending 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight ending 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight ending 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight ending 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight ending 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight ending 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight ending 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight ending 15th October 1915. |
| | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. |
| Ludhiána ... | 10 0 | 10 0 | 9 0 | 13 0 | 13 0 | 12 8 | ... | | ... | 6 0 | 6 0 | 5 8 | 14 0 | 14 0 | 9 8 | 10 0 | 10 0 | 9 0 | † | † | † | 7 8 | 7 8 | 7 8 | 13 0 | 13 0 | 12 8 |

Quantities per rupee by the ordinary ser of 80 tolas.

| 1 | 11 | | | 12 | | | 13 | | | 14 | | | | | | 15 | | | 16 | | | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | *Maize (Zea Mays).* | | | *Arhur or Thur Cadjan Pea (Cajanus indicus).* | | | *Firewood.* | | | *Salt.* | | | | | | *Gur.* | | | *Cotton, Unginned.* | | | Remarks. |
| | | | | | | | | | | Present fortnight ending 15th October 1916. | | Past fortnight ending 30th September 1916. | | Corresponding fortnight ending 15th October 1915. | | | | | | | | |
| | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight ending 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight ending 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight ending 15th October 1915. | Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight ending 15th October 1915. | Present fortnight ending 15th October 1916. | Past fortnight ending 30th September 1916. | Corresponding fortnight ending 15th October 1915. | |
| | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | S. C. | |
| Ludhiana ... | 17 8 | 17 8 | 10 8 | 5 0 | 5 0 | 5 0 | 70 0 | 70 0 | 70 0 | 17 0 | 16 0 | 17 0 | 16 0 | 25 0 | 24 0 | 5 0 | 5 0 | 3 8 | 4 0 | 4 0 | 4 8 | |

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.
† Not produced.

OFFICE OF THE DIRECTOR OF LAND RECORDS, PUNJAB:

B. D. SINGH, HEAD ASSISTANT OF STATISTICS,

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 28th October 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 9 | 11 | 20 | 13 | 7 | 6 | ... | ... | ... | 4 | 1 | ... | ... | 8 | 1 | 2 | 3 | 61 | 40 | 1 |
| 2 | | Hánsi ... | 14,576 | 9 | 9 | 18 | 11 | 6 | 5 | ... | ... | ... | 2 | 1 | 2 | ... | 6 | 2 | 3 | 5 | 64 | 39 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 15 | 15 | 30 | 51 | 21 | 30 | ... | ... | ... | 11 | 7 | 2 | | 31 | 6 | 11 | 17 | 50 | 86 | 3 |
| 4 | | Sirsa ... | 14,629 | 7 | 2 | 9 | 3 | 2 | 1 | ... | ... | ... | 2 | ... | ... | ... | 1 | 2 | ... | 2 | 32 | 11 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 14 | 16 | 30 | 12 | 5 | 7 | ... | ... | ... | 3 | 1 | 1 | 1 | 6 | 3 | 3 | 6 | 79 | 32 | 5 |
| 6 | | Jhajjar ... | 10,617 | 6 | 7 | 13 | 14 | 4 | 10 | ... | ... | ... | 4 | 3 | ... | ... | 7 | 1 | 1 | 2 | 64 | 69 | 6 |
| 7 | | Sonepat ... | 12,014 | 7 | 12 | 19 | 7 | 3 | 4 | ... | ... | ... | 3 | 1 | ... | ... | 3 | ... | 4 | 4 | 82 | 30 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 9 | 6 | 15 | 13 | 3 | 10 | ... | ... | ... | 1 | ... | 3 | ... | 9 | ... | 5 | 5 | 32 | 27 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 15 | 15 | 30 | 13 | 5 | 8 | | ... | ... | 5 | 2 | 3 | ... | 3 | 1 | 5 | 6 | 74 | 32 | 9 |
| 10 | | Kaithal ... | 12,912 | 7 | 13 | 20 | 7 | 2 | 5 | ... | ... | ... | 3 | ... | ... | ... | 4 | ... | 1 | 1 | 82 | 29 | 10 |
| 11 | | Pánipat ... | 26,342 | 22 | 21 | 43 | 11 | 6 | 5 | ... | ... | ... | ... | 3 | 3 | | 5 | 2 | ... | 2 | 85 | 22 | 11 |
| 12 | | Shahabad ... | 11,054 | 5 | 9 | 14 | 4 | 4 | ... | ... | ... | ... | 1 | 2 | ... | ... | 1 | 1 | ... | 1 | 67 | 19 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 11 | 6 | 17 | 10 | 8 | 2 | ... | ... | ... | 4 | 1 | 2 | ... | 3 | 4 | ... | 4 | 36 | 21 | 13 |
| 14 | | Jagádhri ... | 12,045 | 5 | 4 | 9 | 6 | 2 | 4 | ... | ... | ... | 1 | 3 | 1 | ... | 1 | ... | 2 | 2 | 39 | 26 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 5 | 2 | 7 | 6 | 2 | 4 | ... | ... | ... | 3 | ... | 2 | ... | 1 | ... | 2 | 2 | 21 | 18 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 19 | 21 | 40 | 32 | 13 | 19 | ... | ... | ... | 14 | 3 | 7 | 2 | 6 | 1 | 9 | 10 | 38 | 30 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 9 | 19 | 38 | 28 | 14 | 14 | ... | ... | ... | 17 | 3 | 2 | ... | 6 | 1 | 4 | 5 | 46 | 34 | 17 |
| 18 | | Jagraon ... | 15,039 | 8 | 9 | 17 | 12 | 4 | 8 | ... | ... | ... | 4 | ... | 1 | ... | 7 | 1 | 5 | 6 | 59 | 42 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 14 | 16 | 30 | 9 | 4 | 5 | ... | ... | ... | 5 | 1 | 1 | ... | 2 | ... | 1 | 1 | 63 | 19 | 19 |
| 20 | | Fázilka ... | 10,9[illegible]5 | 6 | 8 | 14 | 21 | 8 | 13 | ... | ... | ... | 13 | 4 | 1 | ... | 3 | 3 | 5 | 8 | 67 | 100 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 103 | 86 | 189 | 178 | 103 | 75 | ... | ... | ... | 139 | 6 | 5 | 4 | 24 | 33 | 19 | 52 | 47 | 44 | 21 |
| 22 | | Kasúr ... | 24,783 | 13 | 10 | 23 | 12 | 9 | 3 | | ... | ... | 4 | 2 | ... | ... | 6 | 3 | 1 | 4 | 48 | 25 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 104 | 88 | 192 | 117 | 55 | 62 | ... | 1 | ... | 47 | 7 | 47 | 1 | 14 | 15 | 17 | 32 | 66 | 40 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 17 | 7 | 24 | 23 | 10 | 13 | ... | ... | ... | 14 | 2 | 6 | 1 | ... | 7 | 3 | 10 | 48 | 46 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 28 | 24 | 52 | 41 | 18 | 23 | ... | ... | ... | 21 | 3 | 5 | ... | 12 | 6 | 7 | 13 | 56 | 44 | 25 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 17 | 8 | 25 | 33 | 11 | 22 | ... | ... | ... | 30 | 1 | ... | ... | 2 | 3 | 10 | 13 | 46 | 60 | 26 |
| 27 | | Wazírabad ... | 17,146 | 10 | 11 | 21 | 25 | 8 | 17 | ... | ... | ... | 24 | ... | ... | ... | 1 | 5 | 6 | 11 | 64 | 76 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 10 | 15 | 25 | 24 | 6 | 18 | ... | ... | ... | 10 | 1 | 2 | ... | 11 | 2 | 4 | 6 | 70 | 67 | 28 |
| 29 | | Jalálpur ... | 11,615 | 6 | 3 | 9 | 12 | 7 | 5 | ... | ... | ... | 4 | 3 | 1 | ... | 4 | 3 | 1 | 4 | 40 | 54 | 29 |

*Weekly return of births and deaths, &c.*—concluded.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 11 | 8 | 19 | 12 | 8 | 4 | . | ... | ... | 4 | ... | 1 | ... | 7 | 2 | 1 | 3 | 65 | 41 | [illegible] |
| 31 | | Khushâb ... | 10,159 | 3 | 4 | 7 | 13 | 3 | 10 | ... | ... | ... | 5 | 2 | 3 | ... | 3 | 2 | .. | 2 | 36 | 66 | [illegible] |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 4 | 8 | 12 | 10 | 4 | 6 | ... | ... | ... | 7 | ... | 1 | ... | 2 | 1 | 2 | 3 | 50 | 42 | [illegible] |
| 33 | | Pind Dádan Khan | 10,590 | 4 | 6 | 10 | 18 | 6 | 12 | ... | | ... | 10 | 3 | ... | ... | 5 | 1 | 4 | 5 | 49 | 89 | [illegible] |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 20 | 14 | 34 | 83 | 41 | 42 | | ... | 51 | 18 | 2 | 6 | ... | 6 | 6 | 4 | 10 | 38 | 93 | [illegible] |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 4 | 3 | 7 | 5 | 1 | 4 | ... | ... | ... | 3 | 1 | ... | ... | 1 | ... | 2 | 2 | 19 | 13 | [illegible] |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 16 | 17 | 33 | 15 | 9 | 6 | ... | ... | ... | 5 | 2 | 1 | 1 | 6 | 4 | 3 | 7 | 66 | 30 | [illegible] |
| 37 | | Chiniot ... | 14,085 | 5 | 9 | 14 | 10 | 6 | 4 | | ... | ... | 4 | 2 | ... | 1 | 3 | 1 | 1 | 2 | 51 | 37 | [illegible] |
| 38 | Multán ... | Multán ... | 85,747 | 62 | 39 | 101 | 46 | 27 | 19 | ... | ... | ... | 25 | 6 | 4 | ... | 11 | 12 | 9 | 21 | 61 | 28 | [illegible] |
| | | Grand Total ... | 1,196,515 | 649 | 581 | 1,230 | 960 | 455 | 505 | ... | 1 | 51 | 474 | 79 | 113 | 11 | 231 | 135 | 157 | 292 | 54 | 42 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | ... | 1 | 1 | 3 | 2 | 1 | ... | ... | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | 3 | 8 | |
| | Dharmsála... | ... ... | 2,518 | ... | ... | ... | 2 | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | 1 | 2 | ... | 41 | |
| | Dalhousie ... | ... ... | 988 | 1 | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | 48 | 48 | |
| | Murree ... | ... ... | 1,861 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | . | ... | ... | ... | ... | 36 | ... | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 28th October 1916, there were 1,230 births registered in the 38 large municipal towns (64[illegible] males and 581 females), giving a birth rate of 54 *per mille* of population, and 960 deaths were registered (455 males an[illegible] 505 females), giving a death rate of 42 *per mille* of population. The death rates registered in the three largest towns we[illegible] as follows :—Lahore 44 against 29 in the corresponding week of the previous year, Amritsar 40 against 33, and Multán [illegible] against 37.

There were 51 deaths reported from plague in Ráwalpindi and 1 from small-pox in Amritsar.

Sanitary Commissioner's Office,
Lahore :
*The 8th November* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

1470 PGG—949—10-11-16—SGPP Lahore.

Registered No. L. 864.

# SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 46 ] LAHORE, FRIDAY, NOVEMBER 17, 1916.

## PART I.

## STATISTICAL.

### Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 14th November 1916

[ Fourteen out of 28 districts are dealt with.]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | ... | 1. Green fodder sufficient.<br>2. (b) Water in perennial canals sufficient and in inundation canals decreasing.<br>3. Good. | Wheat, 10 ...<br>Gram, 14¼.<br>Bajra, 16½.<br>Bejhar, 14½.<br>Prices generally at normal rates. | Standing crops good. Picking of cotton and harvesting of other crops continue. Outturn normal except of jowar which is very poor. | Sowings in progress and are normal. Prospects good. |
| 2 | Rohtak ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>(b) Do.<br>3. Generally good. | Wheat, 10 ...<br>Gram, 14.<br>Barley, 13.<br>Jowar, 16.<br>Bajra, 16.<br>Bejhar, 13½.<br>Prices between normal and warning rates. | Standing crops fair to good. Yield of jowar below normal and of cotton and indigo normal to good. | Rain wanted in parts of Gohana and Sonepat Tahsils. Sowings of wheat, barley and rape-seed continue and are normal on unirrigated area and below normal on irrigated area. Germination good. |



1508 SGPP

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 3 | Gurgaon ... | ... | 1. Green fodder sufficient. 2. (b) Canal closed. 3. Good. | Wheat, 9 to 10 ... Barley, 12 to 14. Gram, 11½ to 14. Jowar, 14 to 20. Bajra, 15 to 17½. Maize, 13 to 16. Prices of rabi food-grains between normal and warning rates and of kharif grains at below normal rates. | Standing cotton and sugarcane good. Cotton being picked. Yield normal. | Sowings of gram barley and rape-seed continue, and are above normal. Germination good. |
| 4 | Ambála ... | ... | 1. Sufficient ... 2. (a) Do. (b) Adequate. 3. Generally good. | Wheat, 10½ ... Gram, 13¼. Barley, 12. Maize, 15½. Bajra, 10¾. Prices generally between normal and warning rates. | Condition of standing sugarcane good and of cotton fair. Picking of cotton and harvesting of rice, maize, &c, continue. Outturn normal. | Sowings of wheat in progress, and are normal. Germination good. |
| 5 | Jullundur ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 10½ ... Barley, 13. Gram, 13 Maize, 16½. Jowar, 16. Bajra, 11. Prices generally between normal and warning rates. | Standing crops good. Picking of cotton and pressing of sugarcane and havesting of maize, &c., finished. Yield normal. | Sowings of wheat, barley and rape-seed continue, and of gram finished and are normal. Germination good. |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 10¼ ... Gram, 13. Prices at warning rates. | Standing crops good ... | Sowings of irrigated wheat and barley continue and are normal. |
| 7 | Lahore ... | .. | 1. Sufficient ... 2. (a) Do. (b) Perennial canals flowing; supply sufficient. 3. Average. | Wheat, 9½ ... Gram, 12¼. Prices of wheat between normal and warning rates and of gram between warning and scarcity rates. | Condition of sugarcane good and of cotton average. Yield of cotton normal, and of sugarcane, til and bajra good. | Sowings of wheat, barley and gram continue, and are above normal on unirrigated area and normal on irrigated area. Germination fair. |
| 8 | Amritsar ... | ... | 1. Sufficient ... 2. (b) Canals working by rotation; supply adequate. 3. Good. | Wheat, 11 ... Gram, 12¾. Barley, 14½. Jowar, 22. Maize, 15½. Prices generally between normal and warning rates. | Standing crops good. Reaping of rice and maize and picking of cotton in progress. Outturn of rice good, of cotton normal and of maize slightly below normal. | Sowings of wheat, gram and rapeseed continue, and are normal. Germination good. |
| 9 | Siálkot ... | ... | 1. Sufficient ... 2. (a) Do. (b) Canal closed. 3. Good. | Wheat, 10 to 11 ... Barley, 13 to 14. Maize, 14½ to 15. Gram, 12 to 12¼. Prices generally between normal and warning rates. | Condition of sugarcane and cotton good Yield of rice good, and of maize, cotton, bajra, &c., normal. | Rain wanted. Sowings of wheat, barley, &c., continue. Germination good. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | ... | 1. Sufficient ... 2. (b) Lower Jhelum Canal flowing; supply sufficient. 3. Good. | Wheat, 9¾ to 11... Maize, 15 to 16. Bajra, 13½ to 16. Gram, 12 to 13½. Prices generally between normal and warning rates. | Condition of standing crops average to good. Picking of cotton and harvesting of maize, bajra and rice in progress. Outturn normal to good. | Sowings of wheat and barley continue and of gram finished and are above normal. Germination generally good. |
| 11 | Ráwalpindi ... | 0·29 at Murree ... | 1. Sufficient ... 3. Good. | Wheat, 10½ ... Barley, 15¼. Gram, 12½. Bajra, 13¼. Maize, 14¼ to 17. Prices between normal and warning rates. | Crops being harvested. Yield of bajra good and of other crops below normal. | Sowings completed and are above normal. Germination good. |
| 12 | Miánwáli ... | ... | 1. Procurable ... 2. (a) Do. (b) Canals working; supply sufficient. 3. Good. | Wheat, 10 ... Barley, 14. Gram, 13. Bajra, 13¼. Prices between normal and scarcity rates. | Outturn of autumn crops normal to good. | Sowings continue and are above normal. Prospects average to good. |
| 13 | Lyallpur ... | ... | 1. Dry fodder sufficient; green insufficient. 2. (b) Canals working by rotation; supply normal. 3. Generally good. | Wheat, 10 ... Gram, 12½. Maize, 18. Prices of wheat and gram between normal and warning rates and of maize at below normal rate. | Standing crops good. Picking of cotton and pressing of sugarcane continue. Yield of cotton normal. | Sowings of wheat in progress and are normal. |
| 14 | Multán ... | ... | 1. Available ... 2. (b) Sidhnái Canal flowing. Some inundation canals also flowing by turn. 3. Good. | Wheat, 10 ... Barley, 12¼. Gram, 12¼. Bajra, 13½. Maize, 16. Prices generally between normal and warning rates. | Standing irrigated crops good and unirrigated average. Harvesting of bajra and rice and picking of cotton continue. Outturn normal. | Sowings of wheat, barley and rape-seed continue and are normal. Germination good. |

## *GENERAL REMARKS.*

WEATHER remained dry. Picking of cotton and harvesting of rice, maize, etc., continue. Outturn is generally normal to good. Standing cotton, sugarcane and other crops are in good condition. Sowings of gram finished in some districts and of wheat, barley and oil-seeds, etc., are in progress. Area sown is normal or above normal. Germination of crops sown good. Cattle are healthy and fodder and water for drinking and irrigation purposes sufficient. Prices of wheat and other grains have risen slightly in some districts, but still range between normal and warning rates. Those of autumn food-grains are in some cases below normal rates. Stocks of food-grains are sufficient. Prices of wheat :—Lahore 9½, Lyallpur 10, Ferozepore 10½, and Ambála and Ráwalpindi, 10½ seers per rupee.

D. J. BOYD,

*Director of Land Records, Punjab*

# SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING SEPTEMBER 1916.

| Station. | Pressure. Barometer at 8 hrs. reduced to 32°, to constant gravity at 45° Lat. and to sea level. | Pressure. Departure from normal. | Wind. Mean direction and velocity in miles per hour, September 1916. | Wind. Normal direction and velocity in miles per hour, September | Temperature in shade. 8 hrs. | Temperature in shade. Mean maximum. | Temperature in shade. Departure from normal. | Temperature in shade. Mean minimum. | Temperature in shade. Departure from normal. | Temperature in shade. Mean monthly departure from normal. | Humidity at 8 hrs. | Vapour tension at 8 hrs. | Amount of cloud, 10 = overcast. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | " | " | ° | ° | ° | | ° | ° | ° | ° | % | " | |
| Hissar ... | 29·635 | − ·044 | S. 56° E. 4 ... | S. 59° W. 4 ... | 81·6 | 94·3 | −3·8 | 75·2 | −0·7 | −2·3 | 75 | ·792 | 4 |
| Ambála ... | 29·637 | − ·050 | S. 76° E. 2 ... | S. 39° W. 1 ... | 79·1 | 91·6 | −1·3 | 74·1 | +0·3 | −0·5 | 84 | ·835 | 4 |
| Simla ... | *23·017 | − ·037 | ... | ... | 59·9 | 65·4 | −0·7 | 56·9 | +0·3 | −0·2 | 85 | ·441 | 5 |
| Ludhiána ... | 29·645 | − ·039 | N. 81° E. 1 ... | S. 20° E. 1 ... | 80·6 | 92·1 | −2·2 | 75·8 | +0·6 | −0·8 | 77 | ·799 | 1 |
| Montgomery ... | 29·617 | − ·050 | S. 77° E. 5 ... | S. 4° W. 5 ... | 83·9 | 98·6 | −2·0 | 76·4 | +0·3 | −0·9 | 67 | ·776 | 2 |
| Lahore ... | 29·625 | − ·049 | S. 39° E. 1 ... | S. 34° E. 1 ... | 82·1 | 95·0 | −3·3 | 75·8 | +2·4 | −0·5 | 76 | ·833 | 3 |
| Siálkot ... | 29·637 | − ·047 | N. 85° E. 1 ... | N. 73° E. 1 ... | 79·2 | 92·2 | −3·0 | 73·5 | −0·6 | −1·8 | 83 | ·828 | 2 |
| Khusháb ... | 29·634 | − ·040 | N. 71° E. 6 ... | N. 65° E. 4 ... | 83·6 | 97·5 | −1·4 | 77·5 | +1·3 | −0·1 | 65 | ·739 | 2 |
| Lyallpur ... | 29·617 | ... | S. 46° E. 2 ... | ... | 82·9 | 97·3 | ... | 75·8 | ... | ... | 70 | ·787 | 3 |
| Ráwalpindi ... | 29·641 | − ·051 | S. 5° E. 2 ... | N. 56° E. 1 ... | 78·5 | 91·2 | −2·3 | 69·8 | +0·7 | −0·8 | 73 | ·706 | 2 |
| Murree ... | *23·761 | − ·035 | N. 18° E. 4 ... | N. 27° W. 4... | 62·7 | 71·9 | −1·4 | 59·4 | +0·9 | −0·3 | 67 | ·377 | 3 |
| Multán ... | 29·598 | − ·054 | N. 1?°·W. 1 ... | S. 5° W. 2 ... | 85·6 | 100·8 | +0·3 | 79·1 | +1·6 | +0·9 | 72 | ·880 | 2 |
| D. I. Khan ... | 29·614 | − ·064 | N. 64° E. 1 ... | N. 67° E. 1 ... | 82·0 | 96·8 | −3·0 | 76·7 | +1·7 | −0·7 | 71 | ·777 | 3 |
| Peshávar ... | 29·642 | − ·066 | N. 1 ... | N. 34° W. 2 ... | 77·9 | 96·0 | +0·4 | 71·2 | +0·7 | +0·5 | 74 | ·714 | 2 |
| Paráchinár ... | *24·354 | − ·025 | Calm 1 ... | ... | 68·0 | 80·2 | −1·4 | 57·9 | −1·0 | −1·2 | 57 | ·381 | 1 |
| Cherát ... | *25·583 | − ·028 | S. 4° W. 4 ... | S. 32° W. 6 ... | 70·9 | 81·8 | −3·2 | 64·3 | −1·4 | −2·3 | 66 | ·490 | 1 |
| Drosh ... | (a)24·963 * | ... | S. 45° E. 3 ... | ... | 68·9 | 88·1 | −0·6 | 65·6 | +1·3 | +0·3 | 49 | ·348 | 2 |

(a)-Aneroid.

*Not reduced to sea-level.

In the Punjab the monsoon was weak except in the south-east, and it failed altogether to penetrate into the south-western districts. As a rule the final withdrawal of the monsoon currents from the Punjab takes place about the middle of the month, but this year this event did not occur until the 6th of October.

*Pressure and Winds.*—Barometric pressure was on the mean of the month in decided defect everywhere. Winds over the Punjab were on the whole of about normal velocity but contained an abnormally strong easterly element, while in the North-West Frontier Province the rate of movement was low and the wester component in the mean direction was either altogether absent or weaker than usual.

*Temperature.*—Mean temperature over the Punjab and the North-West Frontier Province was within 3° of the normal throughout the month except from the 3rd to the 6th and on the 19th, when it was about 4° below the average. Considered over the whole month maximum temperature was in defect by 3° to 4° at Hissar, Lahore, Siálkot, Dera Ismail Khan and Cherát, while the minimum was very nearly normal everywhere.

The following table shows for each day of the month the departure from the normal of the mean temperature of the Punjab and the North-West Frontier Province, with the highest temperature registered and the name of the station recording it :—

| Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at which registered. | Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at which registered. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| 1916. | ° | ° | | 1916. | ° | ° | |
| September 1st ... | −1·7 | 98·6 | Khushâb. | September 17th ... | −2·0 | 97·7 | Peshâwar. |
| " 2nd ... | −2·2 | 97·6 | Khushâb & Lyallpur. | " 18th ... | −1·7 | 100·3 | Multán. |
| " 3rd ... | −3·5 | 96·9 | Multán. | " 19th ... | −3·6 | 100·0 | Do. |
| " 4th ... | −4·0 | 96·4 | Do. | " 20th ... | −1·4 | 98·8 | Montgomery. |
| " 5th ... | −4·8 | 98·6 | Do. | " 21st ... | −0·2 | 100·7 | Do. |
| " 6th ... | −3·5 | 98·3 | Do. | " 22nd ... | +0·8 | 102·3 | Multán. |
| " 7th ... | −0·9 | 100·3 | Do. | " 23rd ... | +1·2 | 102·8 | Do. |
| " 8th ... | +0·5 | 104·3 | Do. | " 24th ... | +1·4 | 102·0 | Montgomery. |
| " 9th ... | +0·1 | 102·3 | Do. | " 25th ... | −0·6 | 100·6 | Do. |
| " 10th ... | +0·7 | 104·5 | Do. | " 26th ... | −0·1 | 101·9 | Multán. |
| " 11th ... | +1·7 | 103·9 | Do. | " 27th ... | −0·7 | 99·3 | Do. |
| " 12th ... | +2·5 | 105·3 | Do. | " 28th ... | −0·1 | 96·6 | Khushâb. |
| " 13th ... | +2·9 | 108·5 | Do. | " 29th ... | +2·1 | 100·6 | Do. |
| " 14th ... | +2·5 | 105·6 | Do. | " 30th | +2·6 | 102·6 | Do. |
| " 15th ... | −1·4 | 103·6 | Do. | | | | |
| " 16th ... | −2·0 | 97·5 | Do. | | | | |

*Humidity and Cloud.*—In the Punjab both humidity and cloud exceeded the normal ; but in the North-West Frontier Province although humidity was high the quantity of cloud was about the average.

*Rainfall.*—In the Punjab the month's rainfall was deficient except at Hissar, Ambâla, Simla, Ludhiána and Siálkot. The deficiency amounted to 4¾″ at Murree and about 1½″ at Lahore, Lyallpur and Montgomery ; the month was rainless at the last named station and also at Multán. In the North-West Frontier Province the month's fall was above normal at the stations in the plains and below it in the hills.

The following table gives the rainfall data for the Punjab and the North-West Frontier Province stations for September 1916 :—

| Station. | Actual rainfall in September 1916. | Normal rainfall in September. | Departure from normal in September 1916. | Station. | Actual rainfall in September 1916. | Normal rainfall in September. | Departure from normal in September 1916. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| *Punjab.* | ″ | ″ | ″ | *Punjab—concluded.* | ″ | ″ | ″ |
| Hissar ... ... | 3·15 | 1·97 | +1·18 | Murree ... ... | 1·16 | 5·91 | −4·75 |
| Ambala ... ... | 4·42 | 3·99 | +0·43 | Multán ... ... | 0·03 | 0·36 | −0·33 |
| Simla ... ... | 6·86 | 5·71 | +1·15 | *North-West Frontier Province.* | | | |
| Ludhiána ... ... | 6·47 | 3·93 | +2·54 | Dera Ismail Khan ... ... | 1·00 | 0·59 | +0·41 |
| Montgomery ... ... | 0 | 1·34 | −1·34 | Peshâwar ... ... | 0·93 | 0·75 | +0·18 |
| Lahore ... ... | 0·97 | 2·47 | −1·50 | Párâchinár ... ... | 1·32 | 1·63 | −0·31 |
| Siálkot ... ... | 3·94 | 3·61 | +0·33 | Cherát ... ... | 1·83 | 2·16 | −0·33 |
| Khushâb ... ... | 0·76 | 1·36 | −0·60 | Drosh ... ... | 0·29 | 0·82 | −0·53 |
| Lyallpur ... ... | 0·59 | 2·17 | −1·58 | | | | |
| Rawalpindi ... ... | 2·87 | 3·43 | −0·56 | | | | |

SIMLA :
*The 31st October 1916.*

GILBERT T. WALKER,
*Director-General of Observatories.*

1508 PGG.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON
DURING THE FORTNIGHT

QUANTITIES PER RUPEE W

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (common).* | | |
| DISTRICTS. | Present fortnight ending 31st October 1916. | Past fortnight ending 15th October 1916. | Corresponding fortnight ending 31st October 1915. | Present fortnight ending 31st October 1916. | Past fortnight ending 15th October 1916. | Corresponding fortnight ending 31st October 1915. | Present fortnight ending 31st October 1916. | Past fortnight ending 15th October 1916. | Corresponding fortnight ending 31st October 1915. | Present fortnight ending 31st October 1916. | Past fortnight ending 15th October 1916. | Corresponding fortnight ending 31st October 1915. |
| | Srs. C. | Srs. C. | Srs. C | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 11 0 | 10 8 | 8 4 | 15 8 | 14 8 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... .. | 11 0 | 11 0 | 8 8 | 13 8 | 13 8 | 12 0 | ... | ... | ... | 6 8 | 6 8 | 6 0 |
| Gurgaon ... ... | 9 12 | 10 4 | 8 4 | 13 8 | 14 0 | 11 4 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Karnál ... ... | 10 8 | 11 0 | 8 0 | 14 0 | 15 0 | 12 0 | ... | ... | ... | 7 0 | 8 0 | 7 0 |
| Ambála ... ... | 10 4 | 10 4 | 8 8 | 12 0 | 12 0 | 13 0 | ... | ... | ... | 7 4 | 7 4 | 6 4 |
| Simla ... ... | 8 12 | 9 0 | 7 8 | 10 12 | 10 12 | 13 8 | ... | ... | ... | 6 4 | 6 4 | 6 0 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 12 0 | 12 0 | 9 0 | 14 8 | 14 8 | 14 0 | ... | ... | ... | 8 12 | 8 12 | 7 8 |
| Hoshiárpur ... ... | 11 0 | 11 0 | 9 4 | 13 0 | 13 0 | 13 8 | ... | ... | ... | 6 6 | 6 6 | 6 0 |
| Jullundur ... ... | 10 12 | 11 0 | 9 4 | 13 8 | 13 8 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 10 0 | 10 0 | 8 12 | 13 0 | 13 0 | 12 0 | ... | ... | ... | 6 0 | 6 0 | 5 8 |
| Ferozepore ... ... | 10 8 | 10 12 | 8 14 | 13 4 | 14 8 | 12 0 | ... | ... | ... | 7 8 | 8 0 | 6 8 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 9 12 | 10 0 | 9 0 | 13 4 | 13 4 | 13 4 | ... | ... | ... | 8 0 | 8 0 | 7 8 |
| Amritsar ... ... | 10 9 | 10 12 | 9 4 | 14 13 | 14 0 | 13 8 | ... | ... | ... | 7 12 | 7 12 | 7 4 |
| Gurdáspur ... ... | 12 0 | 12 0 | 9 8 | 13 8 | 12 8 | 13 0 | ... | ... | ... | 6 0 | 6 0 | 7 0 |
| Siálkot ... ... | 11 0 | 11 0 | 9 0 | 13 0 | 13 0 | 14 0 | ... | ... | ... | 7 8 | 7 0 | 6 8 |
| Gujránwala ... ... | 11 0 | 11 4 | 9 8 | 16 8 | 16 8 | 12 12 | ... | ... | ... | 8 8 | 8 0 | 7 12 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 11 0 | 11 4 | 9 0 | 15 0 | 15 0 | 13 0 | ... | ... | ... | 7 0 | 7 0 | 6 0 |
| Shahpur ... ... | 10 4 | 11 8 | 9 10 | 15 4 | 15 0 | 13 0 | ... | ... | ... | 6 0 | 6 12 | 6 8 |
| Jhelum ... ... | 10 12 | 11 0 | 9 4 | 14 8 | 15 0 | 14 0 | ... | ... | ... | 7 8 | 7 0 | 8 0 |
| Ráwalpindi ... ... | 10 10 | 10 6 | 8 12 | 15 8 | 15 8 | 13 0 | ... | ... | ... | 7 0 | 6 12 | 6 4 |
| Attock ... ... | 11 0 | 11 0 | 9 0 | 17 0 | 17 8 | 13 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Miánwáli ... ... | 10 8 | 10 4 | 8 10 | 14 0 | 14 0 | 11 8 | ... | ... | ... | 5 8 | 5 8 | 5 8 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 10 6 | 10 4 | 9 0 | 12 0 | 12 0 | 12 8 | ... | ... | ... | 7 0 | 7 8 | 7 0 |
| Lyallpur ... ... | 10 0 | 10 11 | 9 0 | 14 8 | 16 0 | 12 4 | ... | ... | ... | 7 0 | 6 0 | 7 0 |
| Jhang ... ... | 10 0 | 10 8 | 9 8 | 13 12 | 12 12 | 12 4 | ... | ... | ... | 7 0 | 7 0 | 6 8 |
| Multán ... ... | 10 4 | 10 4 | 9 0 | 12 12 | 13 8 | 11 0 | ... | ... | ... | 8 8 | 8 8 | 8 0 |
| Muzaffargarh ... ... | 10 8 | 11 0 | 9 0 | 12 0 | 12 0 | 12 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Gházi Khan ... | 9 9 | 10 0 | 7 12 | 13 8 | 13 0 | 10 0 | ... | ... | ... | 6 9 | 6 9 | 7 12 |

† Not produced. ‡ Not sol

NOTE.—Prices of rice as shown in the statement a

*N. B.*—Variations in prices are due to fluctuatio

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 31ST OCTOBER 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jowar or Cholum (Andropogon Sorghum). | | | Bajra or Cumbu (Pennisetum Typhoideum). | | | Mandwa, Marua or Ragi (Eleusine Coracana). | | | Kangni or Kakun, Italian Millet (Sitaria Italica). | | | Districts. |
| Present fortnight ending 31st October 1916. | Past fortnight ending 15th October 1916. | Corresponding fortnight ending 31st October 1915. | Present fortnight ending 31st October 1916. | Past fortnight ending 15th October 1916. | Corresponding fortnight ending 31st October 1915. | Present fortnight ending 31st October 1916. | Past fortnight ending 15th October 1916. | Corresponding fortnight ending 31st October 1915. | Present fortnight ending 31st October 1916. | Past fortnight ending 15th October 1916. | Corresponding fortnight ending 31st October 1915. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | **AMBALA.** |
| 18 0 | 17 8 | 9 0 | 15 8 | 13 12 | 8 12 | † | † | † | † | † | † | Hissar. |
| 16 0 | 16 0 | 11 0 | 17 0 | 17 0 | 10 0 | † | † | † | † | † | † | Rohtak. |
| 14 8 | 14 8 | 10 0 | 16 0 | 17 0 | 10 0 | † | † | † | † | † | † | Gurgaon. |
| 18 0 | ‡ | ‡ | † | † | ‡ | † | † | † | † | † | † | Karnál. |
| 12 12 | 12 12 | 11 0 | 10 8 | 10 8 | 7 12 | 15 8 | 15 8 | 15 8 | 9 12 | 9 12 | 9 12 | Ambála. |
| 9 0 | 10 0 | 9 6 | 9 4 | 9 4 | 9 0 | † | † | § | † | † | § | Simla. |
| | | | | | | | | | | | | **JULLUNDUR.** |
| ‡ | ‡ | † | ‡ | ‡ | † | ‡ | ‡ | † | § | ‡ | † | Kángra. |
| 14 0 | 14 0 | 10 0 | 9 8 | 10 0 | 10 0 | † | † | † | † | 13 0 | † | Hoshiárpur. |
| 16 0 | 16 0 | 10 0 | 11 0 | 8 0 | 8 0 | § | § | § | 8 8 | 8 0 | 8 0 | Jullundur. |
| 14 0 | 14 0 | 9 8 | 10 0 | 10 0 | 9 0 | † | † | † | 7 8 | 7 8 | 7 8 | Ludhiána. |
| † | 16 0 | 11 0 | 17 0 | 11 8 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | Ferozepore. |
| | | | | | | | | | | | | **LAHORE.** |
| 13 12 | 12 12 | 12 0 | 11 0 | 11 0 | 10 0 | † | † | § | 10 8 | 10 8 | 9 0 | Lahore. |
| 21 4 | 18 0 | 12 0 | § | 11 0 | 8 8 | § | † | § | § | 12 12 | 10 8 | Amritsar. |
| 15 0 | 15 0 | 8 0 | † | † | § | † | † | § | 8 0 | 8 0 | 8 0 | Gurdáspur. |
| § | § | § | § | § | § | § | § | § | § | § | § | Siálkot. |
| 19 0 | 19 0 | § | 11 12 | 11 12 | § | † | † | § | † | † | † | Gujránwála. |
| | | | | | | | | | | | | **RAWALPINDI.** |
| ‡ | † | ‡ | 16 0 | 15 0 | ‡ | † | † | † | § | § | † | Gujrát. |
| § | § | § | 13 12 | 13 4 | § | § | § | § | § | § | § | Shahpur. |
| 14 0 | § | § | 12 0 | 12 0 | 10 0 | † | † | † | † | † | † | Jhelum. |
| 15 8 | 15 8 | 12 0 | 13 0 | 13 0 | 9 12 | † | † | † | † | † | 10 0 | Ráwalpindi. |
| ‡ | ‡ | § | 12 0 | 11 4 | 11 0 | † | † | § | † | ‡ | § | Attock. |
| 13 0 | 13 0 | 10 0 | 13 0 | 14 0 | 10 0 | † | † | § | † | ‡ | § | Miánwáli. |
| | | | | | | | | | | | | **MULTAN.** |
| 13 0 | 13 0 | § | 13 0 | 10 0 | § | † | † | § | † | † | § | Montgomery. |
| † | † | § | † | † | § | † | † | § | † | † | § | Lyallpur. |
| 18 0 | 18 0 | 10 0 | 12 8 | 13 0 | 10 0 | 13 0 | 13 0 | 12 4 | 11 8 | 11 8 | 11 8 | Jhang. |
| 14 8 | 14 8 | 11 4 | 13 4 | 13 8 | 10 12 | † | † | † | 11 8 | 11 0 | 11 0 | Multán. |
| § | § | ‡ | § | § | ‡ | § | § | ‡ | § | § | ‡ | Muzaffargarh. |
| 13 0 | 12 0 | 10 0 | 14 0 | 13 0 | 9 4 | ‡ | ‡ | † | ‡ | ‡ | † | Dera Ghazi Khan. |

§ Not procurable.
for the quality in common demand.
in imports and exports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | QUANTITIES PER RUPEE BY | | | | | | | | | | | |
| | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer arietinum).* | | | *Maize (Zea Mays).* | | | *Arhar or Thur Cadjan Pea (Cajanus indicus).* | | | *Firewood.* | | |
| DISTRICTS. | Present fortnight ending 31st October 1916. | Past fortnight ending 15th October 1916. | Corresponding fortnight ending 31st October 1915. | Present fortnight ending 31st October 1916. | Past fortnight ending 15th October 1916. | Corresponding fortnight ending 31st October 1915. | Present fortnight ending 31st October 1916. | Past fortnight ending 15th October 1916. | Corresponding fortnight ending 31st October 1915. | Present fortnight ending 31st October 1916. | Past fortnight ending 15th October 1916. | Corresponding fortnight ending 31st October 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 15 0 | 14 12 | 11 8 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | 90 | 90 | 60 |
| Rohtak ... ... | 14 8 | 15 0 | 12 8 | § | § | § | 8 0 | 8 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon ... ... | 13 0 | 13 0 | 12 4 | 14 0 | 13 0 | 10 0 | 8 0 | 8 0 | 6 8 | 60 | 80 | 80 |
| Karnál ... ... | 14 0 | 14 0 | 12 8 | 16 0 | 17 0 | 13 0 | 8 0 | 8 0 | 7 0 | 110 | 110 | 110 |
| Ambála ... | 12 12 | 12 12 | 12 12 | 15 0 | 15 0 | 11 0 | 7 12 | 7 12 | 6 4 | 95 | 95 | 90 |
| Simla ... ... | 10 8 | 10 8 | 10 12 | 12 8 | 14 8 | 9 6 | 5 12 | 5 4 | 5 12 | 64 | 64 | 64 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 9 0 | 9 0 | 9 8 | 16 0 | 16 0 | 12 0 | 6 0 | 6 0 | 4 8 | 80 | 80 | 80 |
| Hoshiárpur ... ... | 13 0 | 13 0 | 12 8 | 17 8 | 16 0 | 12 8 | § | 6 0 | § | 70 | 70 | 60 |
| Jullundur ... ... | 13 0 | 12 12 | 12 4 | 16 0 | 15 0 | 12 0 | § | § | § | 65 | 65 | 70 |
| Ludhiána ... ... | 13 0 | 13 0 | 12 8 | 17 8 | 17 8 | 12 0 | 5 0 | 5 0 | 5 0 | 70 | 70 | 70 |
| Ferozepore ... ... | 13 12 | 13 4 | 12 0 | ‡ | ‡ | ‡ | 6 8 | 5 8 | 4 12 | 60 | 60 | 70 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 12 8 | 12 8 | 12 4 | 13 8 | 13 8 | 8 8 | 8 0 | 8 0 | 6 0 | 55 | 55 | 55 |
| Amritsar ... ... | 13 0 | 13 4 | 12 0 | 14 12 | 16 0 | 13 6 | 8 0 | 7 12 | 6 8 | 60 | 60 | 60 |
| Gurdáspur ... ... | 12 0 | 12 0 | 12 0 | 16 8 | 16 0 | 13 [illegible] | † | † | § | 60 | 60 | 60 |
| Siálkot ... ... | 11 8 | 11 8 | 12 0 | 14 8 | 14 0 | 12 0 | § | § | § | 70 | 70 | 80 |
| Gujránwála ... ... | 13 0 | 13 4 | 12 8 | † | † | § | † | † | § | 65 | 65 | 65 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 12 8 | 12 8 | 11 8 | 16 0 | 16 0 | § | † | † | † | 70 | 70 | 70 |
| Shahpur ... ... | 12 12 | 12 4 | 11 12 | 16 0 | 16 0 | § | 7 0 | 7 0 | 5 8 | 80 | 67 | 70 |
| Jhelum ... ... | 12 0 | 12 0 | 11 8 | 14 0 | 14 0 | 11 8 | 5 12 | 5 12 | 5 0 | 64 | 64 | 64 |
| Ráwalpindi ... ... | 12 8 | 12 4 | 11 8 | 14 0 | 13 8 | 11 4 | 7 0 | 6 8 | 4 12 | 49 | 58 | 56 |
| Attock ... ... | 12 8 | 12 8 | 11 8 | 14 8 | 15 0 | 12 0 | 6 0 | 7 0 | 6 8 | 61 | 61 | 61 |
| Miánwáli ... ... | 13 8 | 13 0 | 12 0 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | 70 | 70 | 55 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 12 2 | 12 12 | 12 2 | 14 0 | 14 0 | § | § | § | § | 150 | 150 | 130 |
| Lyallpur ... ... | 13 0 | 13 0 | 12 4 | 18 12 | 18 12 | § | 7 0 | 6 8 | 7 0 | 80 | [illegible] | 71 |
| Jhang ... ... | 12 8 | 12 4 | 12 4 | 17 0 | 17 0 | 10 0 | § | § | ‡ | 75 | 75 | 75 |
| Multán ... ... | 13 0 | 13 0 | 12 0 | 16 0 | 15 8 | 11 8 | 6 8 | 6 8 | 5 0 | 100 | 100 | 109 |
| Muzaffargarh ... ... | 11 4 | 11 4 | 11 0 | § | § | § | § | § | ‡ | 110 | 110 | 110 |
| Dera Ghází Khan ... | 11 8 | 11 8 | 10 8 | 5 0 | 5 0 | 5 0 | 4 5 | 4 5 | 4 0 | 95 | 95 | 70 |

* No wholesale salt sold. † Not produced. ‡ Not sold.

*N.B.*—Variations in prices are due to fluctuations in

The price of bejhar (mixed barley and gram)

| | | Srs. C. |
|---|---|---|
| Rohtak | ... | 14 0 |

Memo.

(1) In the statement for the fortnight ending 30th September 1916 under head "Present" under

(2) In the statement for the fortnight ending 15th October 1916 under head "Present" under

(3) In the statement for the fortnight ending 15th October 1916 under head "Present" under

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:

*Dated Lahore, the ...*

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 31ST OCTOBER 1916—CONCLUDED.

THE ORDINARY SEER OF 80 TOLAS.

| 14 — Salt. Present fortnight ending 31st October 1916. Wholesale. | 14 — Salt. Present fortnight ending 31st October 1916. Retail. | 14 — Salt. Past fortnight ending 15th October 1916. Wholesale. | 14 — Salt. Past fortnight ending 15th October 1916. Retail. | 14 — Salt. Corresponding fortnight of 31st October 1915. Wholesale. | 14 — Salt. Corresponding fortnight of 31st October 1915. Retail. | 15 — Gur. Present fortnight ending 31st October 1916. | 15 — Gur. Past fortnight ending 15th October 1916. | 15 — Gur. Corresponding fortnight ending 31st October 1915. | 16 — Cotton (unginned). Present fortnight ending 31st October 1916. | 16 — Cotton (unginned). Past fortnight ending 15th October 1916. | 16 — Cotton (unginned). Corresponding fortnight ending 31st October 1915. | 1 — Districts. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 20 0 | 19 0 | 20 0 | 19 0 | 24 0 | 22 0 | 6 8 | 6 8 | 4 0 | 4 8 | 5 8 | 5 0 | Hissar. |
| 19 0 | 18 0 | 19 0 | 18 0 | 22 0 | 21 0 | 8 0 | 8 0 | 5 0 | 5 0 | 5 0 | 5 8 | Rohtak. |
| 20 8 | 20 0 | 20 8 | 20 0 | 22 0 | 20 0 | 7 0 | 7 0 | 4 0 | 5 0 | 6 0 | 5 0 | Gurgaon. |
| 18 0 | 13 0 | 18 0 | 15 0 | 23 0 | 21 0 | 7 0 | 7 0 | 4 8 | 4 8 | 4 12 | 5 0 | Karnál. |
| 13 5 | 12 0 | 14 9 | 13 0 | 25 10 | 24 0 | 5 12 | 5 12 | 3 0 | 4 8 | 4 8 | § | Ambála. |
| 11 8 | 10 0 | 13 8 | 10 0 | 18 0 | 17 0 | 5 4 | 5 4 | 3 0 | § | § | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| * | 11 8 | * | 11 8 | * | 17 0 | 4 0 | 4 0 | 3 0 | ‡ | ‡ | ‡ | Kángra. |
| 14 0 | 12 0 | 16 0 | 14 0 | 25 0 | 24 0 | 3 12 | 5 8 | 2 0 | 5 4 | 6 8 | 6 8 | Hoshiárpur. |
| 13 8 | 12 0 | 14 0 | 12 12 | 25 0 | 24 0 | 5 0 | 5 0 | 4 0 | 4 8 | 5 0 | 5 0 | Jullundur. |
| 15 8 | 14 8 | 17 0 | 16 0 | 25 0 | 24 0 | 5 0 | 5 0 | 4 0 | 4 0 | 4 0 | 4 8 | Ludhiána. |
| 15 0 | 14 0 | 15 0 | 14 0 | 20 0 | 18 0 | 5 12 | 5 0 | 3 8 | ‡ | ‡ | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 13 0 | 12 0 | 16 0 | 15 0 | 25 0 | 24 0 | 5 8 | 5 8 | 3 12 | 4 4 | 4 12 | 5 8 | Lahore. |
| 15 4 | 14 12 | 17 5 | 16 8 | 27 0 | 23 0 | 5 12 | 7 0 | 4 0 | 4 4 | 4 4 | 4 12 | Amritsar. |
| 15 0 | 14 0 | 15 0 | 14 0 | 26 0 | 24 0 | 7 8 | 7 8 | 4 0 | 6 0 | 6 0 | 6 0 | Gurdáspur. |
| 15 0 | 14 0 | 15 0 | 14 0 | 25 0 | 24 0 | 6 0 | 6 0 | 3 12 | 6 0 | 6 0 | 6 0 | Siálkot. |
| 15 8 | 15 0 | 15 8 | 15 0 | 26 8 | 25 8 | 7 12 | 7 12 | 4 12 | 4 8 | 5 4 | 6 4 | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 16 0 | 14 0 | 16 0 | 14 0 | 27 0 | 25 0 | 7 0 | 6 0 | 4 0 | ‡ | ‡ | 6 0 | Gujrát. |
| 16 0 | 15 0 | 16 0 | 15 8 | 26 0 | 24 0 | 7 0 | 6 12 | 4 4 | 4 8 | 4 8 | 5 5 | Shahpur. |
| 15 8 | 15 0 | 16 0 | 15 0 | 29 0 | 28 0 | 6 8 | 5 8 | 4 4 | ‡ | ‡ | ‡ | Jhelum. |
| 14 4 | 14 0 | 16 0 | 15 8 | 29 0 | 27 0 | 6 12 | 6 12 | 5 4 | † | † | ‡ | Ráwalpindi. |
| * | 14 0 | * | 13 4 | * | 26 0 | 6 8 | 6 8 | 5 8 | 6 0 | 7 0 | 8 0 | Attock. |
| 18 0 | 18 0 | 18 0 | 18 0 | * | 28 0 | 5 8 | 4 12 | 4 12 | ‡ | ‡ | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 13 8 | 12 8 | 13 8 | 12 8 | 22 8 | 21 8 | 6 0 | 5 8 | 4 0 | § | § | 6 0 | Montgomery. |
| 14 [illegible] | 13 0 | 15 0 | 14 0 | 26 10 | 24 0 | 7 4 | 7 4 | 4 0 | 4 6 | 4 6 | 5 8 | Lyallpur. |
| 13 [illegible] | 12 0 | 14 8 | 13 0 | 22 0 | 21 0 | 9 0 | 7 0 | 4 4 | 3 12 | 4 4 | 5 8 | Jhang. |
| 13 12 | 13 4 | 12 0 | 11 8 | 24 0 | 23 0 | 6 12 | 6 12 | 5 4 | 5 0 | 5 4 | 5 12 | Multán. |
| 14 0 | 13 0 | 14 0 | 13 0 | 22 0 | 21 0 | 6 0 | 6 0 | 5 0 | 5 0 | 5 0 | 6 8 | Muzaffargarh. |
| 13 0 | 12 8 | 15 0 | 14 8 | 21 4 | 20 0 | 5 0 | 5 0 | 4 12 | 5 4 | 5 9 | 6 0 | Dera Ghási Khan. |

§ Not procurable.

imports and exports.

during the fortnight ending 31st October 1916 is as follows in seers per rupee in the district named below :—

| | Srs. C. | | Srs. C. |
|---|---|---|---|
| Gurgaon ... | ... | Karnál ... | ... |

of errors,

"Gram" against Karnál *substitute* "14 seers" *for* "16 seers."
"Gram" and "Maize" against "Hoshiárpur" *substitute* "13 seers and 16 seers" *for* "16 seers and §" respectively.
"Cotton (unginned)" against "Lyallpur" *substitute* "4 seers 6 chhataks" *for* "†."

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

1508 PGG.

REMARKS ON CURRENT VARIATIONS.

*Firewood.*—Prices average 77 seers as compared with 77 seers in last fortnight and 74 seers in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|
| | Seers. | Seers. | Seers. |
| Hissar ... | 60 | 90 | 90 |
| Ferozepore ... | 70 | 60 | 60 |
| Siálkot ... | 80 | 70 | 70 |
| Miánwáli ... | 55 | 70 | 70 |
| Dera Gházi Khan ... | 70 | 95 | 95 |

*Lahori Salt.*—Prices average 14 seers 2 chataks as compared with 14 seers 12 chataks in last fortnight and 23 seers 4 chatak in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|
| | Seers. | Seers. C. | Seers. |
| Ambála ... | 24 | 13 0 | 12 |
| Hoshiárpur ... | 24 | 14 0 | 12 |
| Lahore ... | 24 | 15 0 | 12 |
| Ráwalpindi ... | 27 | 15 8 | 14 |
| Lyallpur ... | 24 | 14 0 | 13 |

*Gur.*—Prices average 6 seers 4 chataks as compared with 6 seers 3 chataks in last fortnight and 4 seers 3 chataks in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|
| | Seers. C. | Seers. C. | Seers. C. |
| Rohtak ... | 5 0 | 8 0 | 8 0 |
| Ferozepore ... | 3 8 | 5 0 | 5 12 |
| Gurdáspur ... | 4 0 | 7 8 | 7 8 |
| Gujrát ... | 4 0 | 6 0 | 7 0 |
| Jhang ... | 4 4 | 7 0 | 9 0 |

*Cotton, unginned.*—Prices average 13 seers 4 chataks as compared with 5 seers 3 chataks in last fortnight and 5 seers 11 chataks in corresponding period of 1915. The chief variations in each division are—

| | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|
| | Seers. C. | Seers. C. | Seers. C. |
| Hissar ... | 5 0 | 5 8 | 4 8 |
| Hoshiárpur ... | 6 8 | 6 8 | 5 4 |
| Gujránwála ... | 6 4 | 5 4 | 4 8 |
| Attock ... | 8 0 | 7 0 | 6 0 |
| Jhang ... | 5 8 | 4 4 | 3 12 |

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 31st OCTOBER 1916.

Wholesale price per maund of 82⅔ lbs. or 40 seers of 80 tolas each. (Rs. A. P.)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dál. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 0 0 | 5 4 0 | 3 14 0 | 3 4 0 | ... | 2 15 0 | 3 12 0 | 2 7 0 | 3 0 0 | 5 0 0 | 5 0 0 | 4 8 0 | 8 0 0 | 6 0 0 | 6 8 0 | 24 0 0 |
| Ferozepore ... | 2 9 3 | 5 0 0 | 3 13 0 | 3 0 3 | ... | ... | 2 5 6 | ... | 2 14 6 | 5 11 6 | 6 10 9 | ... | 6 10 9 | ... | 6 10 9 | 24 9 9 |
| Lahore ... | 2 5 6 | 4 11 3 | 4 0 0 | 2 15 6 | 3 14 3 | 3 1 3 | 3 7 6 | 2 13 9 | 3 2 3 | 4 13 6 | 5 8 3 | 4 9 3 | 6 6 3 | 5 14 9 | 6 10 9 | 22 13 9 |
| Amritsar ... | 2 8 0 | 4 13 6 | 3 12 0 | ... | ... | ... | ... | ... | 3 0 3 | ... | 4 8 0 | 5 2 0 | 5 12 0 | 6 0 0 | 7 0 0 | 25 0 0 |
| Ráwalpindi ... | ... | 5 8 0 | 3 11 0 | 2 8 0 | ... | 2 8 0 | 3 0 0 | 2 12 0 | 3 2 0 | ... | 6 10 9 | 4 3 0 | ... | ... | 5 11 0 | ... |
| Lyallpur ... | ... | 5 8 0 | 3 14 0 | 2 12 0 | ... | ... | ... | 2 2 0 | 3 0 0 | ... | ... | 5 0 0 | ... | ... | 5 0 0 | ... |
| Multán ... | 2 12 0 | 4 9 0 | 3 13 0 | 3 4 0 | 3 7 0 | 2 10 0 | 2 14 0 | 2 7 0 | 2 15 0 | 6 0 0 | 5 8 0 | 4 12 0 | 6 8 0 | 5 8 0 | 5 12 0 | 24 0 0 |

Columns 18–29: Wholesale price per maund of 82⅔ lbs. or 40 seers of 80 tolas each. (Rs. A. P.)

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhoosa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 3 8 0 | 51 0 0 | 4 6 0 | 13 0 0 | 16 0 0 | 3 0 0 | 50 0 0 | 2 7 0 | 1 0 0 | 1 0 0 | 0 5 3 | ... | (a)3 2 3 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 2 10 9 | 53 5 3 | 4 0 0 | 12 5 0 | 12 4 9 | 2 10 9 | 70 0 0 | 2 8 0 | ... | 0 14 3 | ... | ... | (a)3 3 0 | 225 0 0 | 142 8 0 | |
| Lahore ... | 3 5 3 | 55 7 0 | 4 7 0 | 11 6 9 | 15 3 9 | 3 1 8 | 47 8 0 | 2 13 9 | 1 0 0 | 1 1 3 | ... | 0 12 0 | (a)3 2 0 | 170 0 0 | 150 0 0 | |
| Amritsar ... | 2 14 3 | 56 0 0 | 3 14 6 | ... | 15 0 0 | 2 10 0 | 50 0 0 | 2 4 0 | ... | 1 2 0 | ... | 0 12 0 | (b)3 4 3 | ... | 120 0 0 | |
| Ráwalpindi ... | ... | 54 0 0 | 4 0 0 | ... | ... | 2 13 0 | 35 0 0 | ... | ... | 1 5 3 | ... | 1 0 0 | (c)3 6 6 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 2 7 0 | 61 4 0 | 4 4 0 | ... | ... | 2 14 0 | 33 0 0 | 2 5 0 | ... | 0 13 3 | ... | 0 11 0 | (d)3 9 0 | 140 0 0 | 112 0 0 | |
| Multán ... | 3 6 0 | 51 0 0 | 4 3 0 | 11 0 0 | 19 0 0 | 2 14 3 | 40 0 0 | 2 8 0 | 1 0 0 | 1 0 0 | 0 8 0 | ... | (d)3 4 0 | ... | 100 0 0 | |

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand.

*N.B.*—Variations in prices are due to fluctuations in imports and exports.

**Memo. of errors.**

(1) In the statement for the fortnight ending 30th September 1916 under head "Gram" against "Multán" *substitute* "Rs. 3-1-6" *for* "Rs. 2-1-6."
(2) Ditto ditto ditto 15th October 1916 ditto ditto "Lyallpur" ditto "Rs. 3-0-0" *for* "Rs. 3-2-0."

(a) Elephant brand. (b) Monkey brand. (c) Victoria brand. (d) Flower brand.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Dated Lahore, the 14th November 1916.*

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

*Vital Statistics of the districts (excluding towns with popul*

| Division. | No. | Districts, excluding towns. | Population under registration according to census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still-births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Cholera. Number registered. | Ratio per 1,000 per annum. | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | Fevers. Number registered. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| AMBALA. | 1 | Hissar ... ... | 422,209 | 351,580 | 773,789 | 3,340 | 52·52 | 8 | 13 | 0·20 | ... | ... | ... | ... | 1,239 |
| | 2 | Rohtak ... ... | 385,401 | 329,433 | 714,834 | 3,685 | 62·73 | 45 | 11 | 0·19 | 4 | 0·07 | ... | ... | 1,022 |
| | 3 | Gurgaon ... ... | 376,330 | 328,057 | 704,387 | 3,623 | 62·57 | 22 | 33 | 0·57 | 1 | 0·02 | ... | ... | 980 |
| | 4 | Karnál ... ... | 412,911 | 339,516 | 752,427 | 3,826 | 61·88 | 51 | 4 | 0·08 | 3 | 0·05 | ... | ... | 1,055 |
| | 5 | Ambála ... ... | 343,881 | 264,179 | 608,060 | 2,614 | 52·30 | 78 | ... | ... | 2 | 0·04 | ... | ... | 996 |
| | 6 | Simla ... ... | 22,015 | 12,955 | 34,970 | 85 | 29·51 | 9 | ... | ... | ... | ... | ... | ... | 51 |
| | | Total of division for month. | 1,962,747 | 1,625,720 | 3,588,467 | 17,173 | 58·23 | 213 | 62 | 0·21 | 10 | 0·03 | ... | ... | 5,383 |
| | | Total of corresponding month of previous year. | | | | 17,746 | 60·17 | 151 | 7 | 0·02 | 8 | 0·03 | 1 | 0·003 | 2,996 |
| JULLUNDUR. | 7 | Kángra ... ... | 398,401 | 368,285 | 766,686 | 2,182 | 34·62 | 4 | ... | ... | ... | ... | ... | ... | 2,190 |
| | 8 | Hoshiárpur ... | 501,510 | 417,059 | 918,569 | 4,076 | 53·98 | ... | 6 | 0·08 | ... | ... | ... | ... | 1,869 |
| | 9 | Jullundur... ... | 410,060 | 322,542 | 732,602 | 3,138 | 52·12 | 2 | 3 | 0·05 | 11 | 0·18 | ... | ... | 1,199 |
| | 10 | Ludhiána.. ... | 268,766 | 205,274 | 474,040 | 2,068 | 53·07 | 4 | 66 | 1·69 | ... | ... | ... | ... | 600 |
| | 11 | Ferozepore ... | 506,938 | 401,883 | 908,821 | 4,774 | 63·91 | 9 | 9 | 0·12 | 11 | 0·15 | ... | ... | 1,125 |
| | | Total of division for month. | 2,085,675 | 1,715,043 | 3,800,718 | 16,238 | 51·08 | 19 | 84 | 0·27 | 22 | 0·07 | ... | ... | 2,083 |
| | | Total of corresponding month of previous year. | | | | 15,367 | 45·19 | 10 | 23 | 0·07 | 46 | 0·15 | ... | ... | 4,405 |
| LAHORE. | 12 | Lahore ... ... | 438,216 | 344,472 | 782,688 | 4,121 | 64·07 | 61 | 29 | 0·45 | 44 | 0·68 | ... | ... | 1,305 |
| | 13 | Amritsar ... ... | 407,705 | 320,267 | 727,972 | 3,740 | 62·52 | 21 | 27 | 0·45 | 20 | 0·33 | ... | ... | 1,653 |
| | 14 | Gurdáspur ... | 451,935 | 354,196 | 806,131 | 4,166 | 62·86 | 2 | ... | ... | ... | ... | ... | ... | 1,709 |
| | 15 | Siálkot ... ... | 504,104 | 410,580 | 914,684 | 4,372 | 58·15 | 76 | 50 | 0·67 | 1 | 0·01 | ... | ... | 2,189 |
| | 16 | Gujránwála ... | 502,651 | 392,131 | 894,782 | 4,186 | 56·93 | 82 | 33 | 0·45 | ... | ... | ... | ... | 2,177 |
| | | Total of division for month. | 2,304,611 | 1,821,646 | 4,126,257 | 20,585 | 60·70 | 242 | 139 | 0·41 | 65 | 0·19 | ... | ... | 8,933 |
| | | Total of corresponding month of previous year. | | | | 19,224 | 56·68 | 186 | 153 | 0·45 | 38 | 0·11 | ... | ... | 4,295 |
| RAWALPINDI. | 17 | Gujrát ... ... | 400,596 | 345,038 | 745,634 | 3,024 | 49·34 | 72 | 49 | 0·82 | 1 | 0·02 | ... | ... | 1,503 |
| | 18 | Shahpur ... ... | 376,886 | 310,480 | 687,366 | 2,884 | 51·05 | 57 | ... | ... | 1 | 0·02 | ... | ... | 933 |
| | 19 | Jhelum ... ... | 262,228 | 241,967 | 504,195 | 1,840 | 44·41 | 33 | ... | ... | ... | ... | 2 | 0·05 | 949 |
| | 20 | Ráwalpindi ... | 238,776 | 222,224 | 461,000 | 1,391 | 36·71 | 39 | 11 | 0·29 | ... | ... | 18 | 0·48 | 917 |
| | 21 | Attock .. .. | 270,392 | 244,894 | 515,286 | 1,644 | 38·81 | 28 | ... | ... | 1 | 0·02 | 2 | 0·05 | 652 |
| | 22 | Miánwáli ... ... | 179,897 | 161,480 | 341,377 | 1,403 | 50·02 | 42 | 6 | 0·21 | ... | ... | ... | ... | 790 |
| | | Total of division for month. | 1,728,775 | 1,526,083 | 3,254,858 | 12,186 | 45·55 | 271 | 66 | 0·25 | 3 | 0·01 | 22 | 0·08 | 5,774 |
| | | Total of corresponding month of previous year. | | | | 11,971 | 44·75 | 198 | 57 | 0·21 | 2 | 0·01 | 3 | 0·01 | 3,298 |
| MULTAN. | 23 | Montgomery ... | 276,119 | 227,996 | 504,115 | 2,574 | 62·13 | 59 | ... | ... | 8 | 0·19 | ... | ... | 754 |
| | 24 | Lyallpur ... ... | 503,644 | 385,251 | 888,895 | 4,157 | 56·91 | 56 | 22 | 0·30 | 20 | 0·27 | ... | ... | 1,113 |
| | 25 | Jhang ... ... | 263,916 | 225,696 | 489,612 | 2,136 | 53·09 | 63 | ... | ... | ... | ... | ... | ... | 579 |
| | 26 | Multán ... ... | 388,423 | 327,205 | 715,628 | 3,222 | 54·77 | 99 | ... | ... | 1 | 0·02 | ... | ... | 868 |
| | 27 | Muzaffargarh ... | 308,350 | 261,111 | 569,461 | 2,340 | 50·00 | 127 | 1 | 0·02 | 9 | 0·19 | ... | ... | 958 |
| | 28 | Dera Gházi Khan ... | 272,409 | 227,451 | 499,860 | 1,643 | 40·00 | 83 | ... | ... | ... | ... | ... | ... | 761 |
| | | Total of division for month. | 2,012,861 | 1,654,710 | 3,667,571 | 16,072 | 53·32 | 487 | 23 | 0·08 | 38 | 0·13 | ... | ... | 5,033 |
| | | Total of corresponding month of previous year. | | | | 13,714 | 45·49 | 374 | 83 | 0·28 | 8 | 0·03 | ... | ... | 3,353 |
| | | Total of month for Province. | 10,094,669 | 8,343,202 | 18,437,871 | 82,254 | 54·28 | 1,232 | 374 | 0·25 | 138 | 0·09 | 22 | 0·01 | 3[illegible],185 |
| | | Total of corresponding month of previous year. | | | | 78,022 | 51·48 | 919 | 323 | 0·21 | 102 | 0·07 | 4 | 0·002 | 18,289 |
| | | Increase or decrease .. | ... | ... | . | +4,232 | +2·80 | +313 | +51 | +0·04 | +36 | +0·02 | +18 | +0·01 | +13,896 |

The monsoon was weak except in the south-east of the province, and it failed to penetrate into the south-western districts. In general the air was damper and the sky

Compared with the corresponding month of the previous year there was an increase of 4,232 births or 2·80 *per mille* of population which was share ncrease of 2·83 per 1,000 of population which was general throughout the province but most marked (5·10) in the Lahore Division.

There was an increase of 19,140 deaths or 12·63 *per mille* as compared with the death rate for the corresponding month of the previous year which affected all the divisio eal of fevers.

As compared with the death rate for the previous month there was an increase of 7·52 per 1,000 of population which was noticed in every division in the province and nder the head of fevers.

There were 546 deaths (including 172 which occurred in towns) from cholera during the month as against 331 in the corresponding month of the previous year

SANITARY COMMISSIONER'S OFFICE, LAHORE:
*The 14th November* 1916.

*of 20,000 or upwards) in the Punjab for the month of September 1916.*

REGISTERED.

| Dysentery and Diarrhœa. Number registered. | Dysentery and Diarrhœa. Ratio per 1,000 per annum. | Respiratory Diseases. Number registered. | Respiratory Diseases. Ratio per 1,000 per annum. | Injuries, including Suicide. Number registered. | Injuries, including Suicide. Ratio per 1,000 per annum. | Other Causes. Number registered. | Other Causes. Ratio per 1,000 per annum. | Total all Causes. Number. Males. | Total all Causes. Number. Females. | Total all Causes. Number. Total. | Total all Causes. Ratio per 1,000 per annum. | Total of corresponding month of previous year. Number. Males. | Total of corresponding month of previous year. Number. Females. | Total of corresponding month of previous year. Number. Total. | Total of corresponding month of previous year. Ratio per 1,000 per annum. | No. | Di[illegible] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | |
| 116 | 1·98 | 71 | 1·12 | 27 | 0·42 | 539 | 8·29 | 1,077 | 938 | 2,015 | 31·68 | 654 | 556 | 1,210 | 19·03 | 1 | Hiss |
| 116 | 1·97 | 89 | 1·52 | 44 | 0·75 | 745 | 12·75 | 1,054 | 975 | 2,029 | 34·54 | 534 | 498 | 1,032 | 17·40 | 2 | Roht |
| 114 | 1·97 | 86 | 1·40 | 50 | 0·86 | 1,012 | 17·48 | 1,161 | 1,085 | 2,276 | 39·31 | 582 | 539 | 1,121 | 19·36 | 3 | Gurg |
| 41 | 0·66 | 122 | 1·97 | 42 | 0·68 | 682 | 11·03 | 1,014 | 936 | 1,950 | 31·54 | 736 | 709 | 1,445 | 23·37 | 4 | Karn |
| 61 | 1·22 | 229 | 4·58 | 10 | 0,20 | 388 | 7·76 | 870 | 816 | 1,686 | 33·73 | 548 | 561 | 1,109 | 22·19 | 5 | Amba |
| 6 | 2·08 | 12 | 4·17 | 2 | 0·69 | 48 | 16·67 | 67 | 52 | 119 | 41·33 | 38 | 24 | 62 | 21·53 | 6 | Siml |
| 454 | 1·54 | 600 | 2·06 | 175 | 0·59 | 3,403 | 11·54 | 5,273 | 4,802 | 10,075 | 34·16 | ... | ... | ... | ... | | |
| 128 | 0·43 | 391 | 1·33 | 182 | 0·62 | 2,314 | 7·85 | ... | ... | ... | ... | 3,062 | 2,887 | 5,969 | 20·24 | | |
| 168 | 2·67 | 216 | 3·43 | 31 | 0·40 | 590 | 9·36 | 1,599 | 1,596 | 3,195 | 50·69 | 1,055 | 1,132 | 2,187 | 34·70 | 7 | Kāng |
| 3 | 0·04 | 161 | 2·13 | 26 | 0·34 | 587 | 7·77 | 1,323 | 1,329 | 2,652 | 35·12 | 869 | 836 | 1,705 | 22·58 | 8 | Hosh |
| 33 | 0·55 | 132 | 2·19 | 23 | 0·38 | 436 | 7·24 | 945 | 992 | 1,937 | 32·17 | 590 | 616 | 1,206 | 20·03 | 9 | Jull |
| 56 | 0·92 | 60 | 1·54 | 22 | 0·56 | 537 | 13·78 | 676 | 645 | 1,321 | 33·90 | 343 | 398 | 781 | 20·04 | 10 | Ludh |
| 157 | 2·10 | 104 | 1·39 | 20 | 0·30 | 936 | 12·53 | 1,240 | 1,131 | 2,371 | 31·74 | 917 | 838 | 1,755 | 23·49 | 11 | Fero |
| 397 | 1·27 | 673 | 2·16 | 131 | 0·42 | 3,086 | 9·88 | 5,783 | 5,693 | 11,476 | 36·74 | ... | ... | ... | ... | | |
| 102 | 0·33 | 627 | 2·01 | 87 | 0·28 | 2,344 | 7·50 | | ... | ... | ... | 3,814 | 3,820 | 7,634 | 24·44 | | |
| 58 | 0·90 | 64 | 1·00 | 27 | 0·42 | 681 | 10·63 | 1,088 | 1,023 | 2,111 | 32·93 | 847 | 788 | 1,635 | 25·42 | 12 | Lah |
| 82 | 1·37 | 80 | 1·34 | 25 | 0·42 | 487 | 8·14 | 1,199 | 1,197 | 2,396 | 39·99 | 738 | 753 | 1,491 | 24·93 | 13 | Amr |
| 226 | 3·41 | 941 | 14·20 | 28 | 0·42 | 88 | 1·33 | 1,599 | 1,457 | 2,993 | 45·15 | 853 | 740 | 1,593 | 24·04 | 14 | Gur |
| 234 | 3.11 | 463 | 6·16 | 30 | 0·40 | 533 | 7·09 | 1,783 | 1,717 | 3,500 | 46·55 | 803 | 726 | 1,529 | 20·33 | 15 | Sial |
| 15 | 0·20 | 44 | 0·60 | 53 | 0·72 | 470 | 6·39 | 1,423 | 1,369 | 2,792 | 37·97 | 752 | 630 | 1,382 | 18·80 | 16 | Guj |
| 615 | 1·61 | 15·92 | 4·69 | 163 | 0·48 | 2,274 | 6·70 | 7,036 | 6,755 | 13,791 | 40·63 | ... | ... | ... | ... | | |
| 325 | 0·98 | 1,237 | 3·65 | 178 | 0·52 | 1,509 | 4·45 | ... | ... | ... | ... | 3,002 | 3,637 | 7,039 | 22·40 | | |
| 66 | 1·09 | 190 | 3·10 | 36 | 0·59 | 263 | 6·92 | 1,116 | 1,092 | 2,208 | 36·03 | 683 | 597 | 1,280 | 20·88 | 17 | Guj |
| 44 | 0·78 | 37 | 0·65 | 29 | 0·51 | 415 | 7·35 | 734 | 715 | 1,450 | 25·62 | 470 | 438 | 908 | 15·90 | 18 | Sha |
| 34 | 0·83 | 70 | 1·69 | 30 | 0·72 | 297 | 7·17 | 704 | 678 | 1,382 | 33·36 | 392 | 389 | 781 | 18·85 | 19 | Jhe |
| 189 | 4·99 | 37 | 0·98 | 22 | 0·58 | 116 | 3·06 | 688 | 622 | 1,310 | 34·57 | 503 | 436 | 939 | 24·78 | 20 | Raw |
| 14 | 0·83 | 75 | 1·77 | 33 | 0·78 | 229 | 5·41 | 617 | 618 | 1,035 | 24·47 | 386 | 431 | 807 | 19·05 | 21 | Att |
| 16 | 0·64 | 8 | 0·29 | 11 | 0·29 | 128 | 4·56 | 458 | 503 | 961 | 34·26 | 303 | 307 | 610 | 21·75 | 22 | Mia |
| 365 | 1·36 | 417 | 1·56 | 160 | 0·60 | 1,548 | 5·79 | 4,217 | 4,138 | 8,355 | 31·23 | ... | ... | ... | ... | | |
| 239 | 0·89 | 365 | 1·39 | 130 | 0·49 | 1,221 | 4·56 | ... | ... | ... | ... | 2,737 | 2,577 | 5,314 | 19·98 | | |
| 7 | 0·17 | 4 | 0·10 | 20 | 0·48 | 242 | 5·91 | 627 | 608 | 1,235 | 24·98 | 414 | 330 | 744 | 17·98 | 23 | Mo |
| 51 | 0·70 | 67 | 0·93 | 23 | 0·31 | 471 | 6·43 | 871 | 895 | 1,766 | 24·18 | 640 | 647 | 1,290 | 17·74 | 24 | Ly |
| 17 | 0·43 | 3 | 0·07 | 19 | 0·47 | 266 | 6·61 | 464 | 420 | 884 | 21·97 | 436 | 344 | 730 | 18·64 | 25 | Jh |
| 5 | 0·09 | 3 | 0·06 | 12 | 0·20 | 348 | 5·93 | 597 | 640 | 1,237 | 21·03 | 486 | 433 | 919 | 15·63 | 26 | Mu |
| 16 | 0·34 | 17 | 0·36 | 28 | 0·60 | 153 | 3·21 | 617 | 567 | 1,184 | 25·30 | 405 | 369 | 774 | 16·54 | 27 | Mu |
| 40 | 0·97 | 21 | 0·51 | 19 | 0·46 | 117 | 2·85 | 475 | 483 | 958 | 23·33 | 328 | 254 | 582 | 14·17 | 28 | De K |
| 136 | 0·45 | 115 | 0·38 | 121 | 0·40 | 1,590 | 5·30 | 3,551 | 3,513 | 7,064 | 23·43 | ... | ... | ... | ... | | |
| 78 | 0·26 | 73 | 0·24 | 219 | 0·73 | 1,231 | 4·15 | ... | ... | ... | ... | 2,688 | 2,377 | 5,065 | 16·80 | | |
| 1,967 | 1·30 | 3,406 | 2·25 | 750 | 0·49 | 11,909 | 7·88 | 25,850 | 24,901 | 50,751 | 33·49 | ... | ... | ... | ... | | |
| 771 | 0·51 | 2,693 | 1·78 | 796 | 0·53 | 8,633 | 5·70 | 16,313 | 15,298 | 31,611 | 20·93 | ... | ... | ... | ... | | |
| +1,196 | +0·79 | +713 | +0·47 | −46 | −0·04 | +3,276 | +2·18 | +9,537 | +9,603 | +19,140 | +12·63 | ... | ... | ... | ... | | |

MARKS.

cloudy than usual; but temperature did not differ appreciably from the normal.

all the divisions in the province except Ambála. The increase was most marked (7·33) in the Multán Division. Compared with the birth rate of the previous month th[illegible]

the province, but was most marked (19·14) in the Lahore Division. Every head of mortality recorded an increase except injuries, but the excess was well marked (9·17)

every head of mortality except small-pox and injuries. The increase was most marked (13·09) in the Lahore Division, principally due to the larger number of death[illegible]

607 in the previous month.

W. H. MILLS, SUPDT.,

*for Sanitary Commissioner, Pun[illegible]*

*Vital Statistics of the towns (with population of 20,00*

| District. | No. | Towns. | Population under registration according to census of 1911. | | | Births registered. | | | Deat | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Cholera. | | Small-pox. | | Plague. | | Fever. | |
| | | | Males. | Females. | Total. | Number registered (excluding still births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| Iissar ... | 1 | Bhiwáni ... | 16,249 | 14,851 | 31,100 | 174 | 68·24 | 7 | ... | ... | ... | ... | 1 | 9·39 | 43 | [illegible] |
| Gurgaon ... | 2 | Rewári ... | 13,885 | 11,895 | 24,780 | 124 | 60·78 | 4 | 12 | 5·88 | ... | ... | ... | ... | 6 | [illegible] |
| Karnál ... | 3 | Karnál ... | 11,233 | 9,785 | 21,018 | 117 | 67·24 | 9 | 5 | 2·87 | ... | ... | ... | ... | 37 | [illegible] |
| | 4 | Pánipat ... | 13,554 | 12,788 | 26,342 | 139 | 64·35 | 2 | 7 | 3·24 | 1 | 0·46 | ... | ... | 22 | [illegible] |
| mbála ... | 5 | Ambála ... | 13,589 | 10,904 | 24,493 | 141 | 70·51 | ... | 1 | 0·50 | ... | ... | ... | ... | 36 | [illegible] |
| Jullundur ... | 6 | Jullundur ... | 30,539 | 24,815 | 55,354 | 222 | 48·68 | 6 | 14 | 3·07 | ... | ... | ... | ... | 78 | [illegible] |
| udhiána ... | 7 | Ludhiána ... | 24,765 | 18,387 | 43,152 | 198 | 55·93 | 1 | 17 | 4·80 | ... | ... | ... | ... | 60 | [illegible] |
| erozepore ... | 8 | Ferozepore ... | 13,930 | 10,748 | 24,678 | 96 | 47·06 | ... | 6 | 2·94 | ... | ... | ... | ... | 19 | [illegible] |
| ahore ... | 9 | Lahore ... | 129,513 | 80,758 | 210,271 | 819 | 47·40 | 56 | 31 | 1·79 | ... | ... | ... | ... | 305 | [illegible] |
| | 10 | Kasúr ... | 13,769 | 11,014 | 24,783 | 148 | 72·55 | 2 | 15 | 7·35 | ... | ... | ... | ... | 37 | [illegible] |
| mritsar ... | 11 | Amritsar ... | 87,828 | 63,511 | 151,339 | 792 | 63·61 | 52 | 15 | 1·20 | 2 | 0·16 | ... | ... | 261 | [illegible] |
| urdáspur ... | 12 | Batála ... | 14,180 | 12,250 | 26,430 | 142 | 65·74 | 4 | 5 | 2·31 | ... | ... | ... | ... | 24 | [illegible] |
| iálkot ... | 13 | Siálkot ... | 26,651 | 21,944 | 48,595 | 250 | 62·66 | 4 | 32 | 8·3 | ... | ... | ... | ... | 87 | [illegible] |
| ujránwála ... | 14 | Gujránwála ... | 15,600 | 13,037 | 28,637 | 96 | 41·03 | 1 | 5 | 2·14 | ... | ... | ... | ... | 62 | [illegible] |
| áwalpindi ... | 15 | Ráwalpindi ... | 28,948 | 17,694 | 46,642 | 157 | 40·39 | 13 | 5 | 1·30 | ... | ... | 102 | 26·56 | 61 | [illegible] |
| hang ... | 16 | Jhang-Maghiána ... | 13,212 | 12,702 | 25,914 | 157 | 73·71 | 5 | ... | ... | ... | ... | ... | ... | 35 | [illegible] |
| ultán ... | 17 | Multán ... | 46,987 | 38,760 | 85,747 | 369 | 52·34 | 12 | 2 | 0·28 | ... | ... | ... | ... | 137 | [illegible] |
| Total of month ... | | | 513,432 | 385,843 | 899,275 | 4,141 | 56·03 | 178 | 172 | 2·33 | 3 | 0·04 | 103 | 1·39 | 1,513 | [illegible] |
| otal of corresponding month of previous year. | | | | | | 4,155 | 56·21 | 123 | 8 | 0·11 | 3 | 0·04 | 3 | 0·04 | 892 | [illegible] |
| Increase or decrease ... | | | ... | ... | ... | −14 | −0·19 | +55 | +164 | +2·22 | ... | ... | +100 | +1·35 | +621 | [illegible] |

ANITARY COMMISSIONER'S OFFICE, LAHORE:
*The 14th November 1916.*

*or upwards) of the Punjab for the month of September* 1916.

REGISTERED.

| Dysentery and Diarrhœa. | | Respiratory Diseases. | | Injuries including suicide. | | Other causes. | | Total all causes. | | | | Total of corresponding month of previous year. | | | | | Town |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number. Males. | Number. Females. | Number. Total. | Ratio per 1,000 per annum. | Number. Males. | Number. Females. | Number. Total. | Ratio per 1,000 per annum. | No. | |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| 29 | 11·37 | 8 | 3·14 | 3 | 1·18 | 68 | 26·67 | 73 | 80 | 153 | 59·61 | 44 | 46 | 90 | 35·29 | 1 | Bhiwáni. |
| 2 | 0·98 | 26 | 12·75 | ... | ... | 89 | 43·63 | 66 | 69 | 135 | 66·18 | 31 | 33 | 64 | 31·37 | 2 | Rewári. |
| 10 | 5·75 | 9 | 5·17 | 2 | 1·15 | 39 | 22·41 | 47 | 55 | 102 | 58·62 | 26 | 24 | 50 | 28·74 | 3 | Karnál. |
| 2 | 0·93 | 17 | 7·87 | ... | ... | 45 | 20·83 | 49 | 45 | 94 | 43·52 | 25 | 35 | 60 | 27·78 | 4 | Pánipat. |
| 17 | 8·46 | 8 | 3·98 | ... | ... | 20 | 9·95 | 43 | 39 | 82 | 40·80 | 21 | 24 | 45 | 22·39 | 5 | Ambála. |
| 26 | 5·70 | 30 | 6·58 | 3 | 0·66 | 37 | 8·11 | 91 | 97 | 188 | 41·23 | 44 | 43 | 87 | 19·08 | 6 | Jullundur. |
| 31 | 5·93 | 14 | 3·95 | ... | ... | 53 | 14·97 | 75 | 90 | 165 | 46·61 | 26 | 37 | 63 | 17·80 | 7 | Ludhiána. |
| 6 | 2·94 | 14 | 6·86 | ... | ... | 17 | 8·33 | 27 | 35 | 62 | 30·39 | 15 | 25 | 40 | 19·61 | 8 | Ferozepore. |
| 27 | 1·56 | 64 | 3·70 | 17 | 0·98 | 137 | 7·93 | 411 | 370 | 781 | 45·20 | 239 | 215 | 454 | 26·27 | 9 | Lahore. |
| 10 | 4·90 | 12 | 5·88 | 1 | 0·49 | 35 | 17·16 | 58 | 52 | 110 | 53·92 | 25 | 28 | 53 | 25·98 | 10 | Kasúr. |
| 39 | 3·13 | 228 | 18·31 | 11 | 0·88 | 88 | 7·07 | 313 | 331 | 644 | 51·73 | 180 | 215 | 395 | 31·73 | 11 | Amritsar. |
| 5 | 2·31 | 28 | 12·96 | 2 | 0·93 | 6 | 2·78 | 32 | 38 | 70 | 32·41 | 30 | 39 | 69 | 31·94 | 12 | Batála. |
| 36 | 9·02 | 35 | 8·77 | 1 | 0·25 | 70 | 17·54 | 134 | 127 | 261 | 65·41 | 68 | 59 | 127 | 31·83 | 13 | Siálkot. |
| 9 | 3·85 | 6 | 2·56 | ... | ... | 19 | 8·12 | 46 | 55 | 101 | 43·16 | 58 | 43 | 101 | 43·16 | 14 | Gujránwála. |
| 17 | 4·43 | 29 | 7·55 | 3 | 0·78 | 50 | 13·02 | 144 | 126 | 270 | 70·31 | 42 | 53 | 95 | 24·74 | 15 | Ráwalpindi. |
| 11 | 5·16 | 2 | 0·94 | ... | ... | 51 | 23·94 | 55 | 44 | 99 | 46·48 | 50 | 45 | 95 | 44·60 | 16 | Jhang-Maghiána. |
| 31 | 4·40 | 10 | 1·42 | ... | ... | 71 | 10·07 | 105 | 146 | 251 | 35·60 | 125 | 135 | 260 | 36·88 | 17 | Multán. |
| 299 | 4·03 | 540 | 7·31 | 43 | 0·58 | 895 | 13·11 | 1,759 | 1,709 | 3,567 | 48·25 | ... | ... | ... | ... | | |
| 180 | 2·44 | 391 | 5·29 | 26 | 0·35 | 645 | 8·73 | 1,040 | 1,009 | 2,148 | 29·06 | ... | ... | ... | ... | | |
| +119 | +1·59 | +149 | +2·02 | +17 | +0·23 | +250 | +4·38 | +719 | +700 | +1,419 | +19·19 | ... | ... | ... | ... | | |

W. H. MILLS, Supdt.,

*for Sanitary Commissioner, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 4th November 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Infants under one year of age. Females. | Infants under one year of age. Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 1 | Hissar ... | Hissar ... | 17,162 | 5 | 7 | 12 | 10 | 6 | 4 | ... | ... | ... | 3 | 1 | 2 | ... | 4 | 2 | 3 | 5 | 36 | 30 |
| 2 | | Hánsi ... | 14,576 | 8 | 4 | 12 | 11 | 3 | 8 | ... | ... | ... | 2 | 1 | 1 | ... | 7 | 2 | 5 | 7 | 43 | 39 |
| 3 | | Bhiwáni ... | 31,100 | 15 | 15 | 30 | 37 | 13 | 21 | ... | ... | ... | 13 | 8 | 2 | .. | 14 | 5 | 2 | 7 | 50 | 62 |
| 4 | | Sirsa ... | 14,629 | 4 | 3 | 7 | 5 | 2 | 3 | ... | ... | ... | 2 | ... | 1 | ... | 2 | 1 | 1 | 2 | 25 | 18 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 12 | 19 | 31 | 16 | 4 | 12 | ... | ... | ... | 12 | ... | 1 | ... | 3 | 1 | 6 | 7 | 82 | 42 |
| 6 | | Jhajjar ... | 10,617 | 7 | 9 | 16 | 13 | 9 | 4 | ... | ... | ... | 2 | 3 | ... | ... | 8 | 2 | ... | 2 | 79 | 64 |
| 7 | | Sonepat ... | 12,014 | 9 | 10 | 19 | 16 | 7 | 9 | ... | ... | ... | 8 | ... | 4 | ... | 4 | 3 | 3 | 6 | 82 | 69 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 13 | 20 | 33 | 17 | 7 | 10 | ... | ... | ... | ... | 1 | 3 | ... | 13 | 1 | 3 | 4 | 69 | 36 |
| 9 | Karnál ... | Karnál ... | 21,018 | 18 | 14 | 32 | 19 | 10 | 9 | ... | ... | ... | 9 | 2 | 1 | ... | 7 | 3 | 2 | 5 | 79 | 47 |
| 10 | | Kaithal ... | 12,912 | 10 | 9 | 19 | 8 | 4 | 4 | ... | ... | ... | 4 | ... | ... | ... | 4 | 2 | ... | 2 | 78 | 33 |
| 11 | | Pánipat ... | 26,342 | 16 | 18 | 34 | 16 | 6 | 10 | ... | ... | ... | 4 | 1 | 3 | .. | 8 | 2 | 4 | 6 | 67 | 32 |
| 12 | | Shahábad ... | 11,054 | 10 | 3 | 13 | 8 | 4 | 4 | ... | ... | ... | 3 | ... | 2 | ... | 3 | 1 | 2 | 3 | 62 | 38 |
| 13 | Ambála ... | Ambála ... | 24,493 | 11 | 11 | 22 | 13 | 8 | 5 | ... | ... | ... | 7 | 2 | ... | ... | 4 | 4 | 2 | 6 | 47 | 28 |
| 14 | | Jagádhri ... | 12,045 | 7 | 9 | 16 | 17 | 12 | 5 | ... | ... | ... | 10 | 1 | ... | ... | 6 | 5 | 1 | 6 | 69 | 74 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 15 | 16 | 31 | 11 | 5 | 6 | ... | ... | ... | 4 | ... | 6 | ... | 1 | 1 | 3 | 4 | 94 | 33 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 33 | 22 | 55 | 28 | 17 | 11 | ... | ... | ... | 8 | 3 | 6 | ... | 11 | 6 | 2 | 8 | 52 | 26 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 24 | 22 | 46 | 32 | 21 | 11 | ... | ... | ... | 15 | 3 | 4 | ... | 10 | 4 | 5 | 9 | 56 | 39 |
| 18 | | Jagraon ... | 15,039 | 11 | 18 | 29 | 6 | 3 | 3 | ... | ... | ... | 4 | ... | ... | ... | 2 | 1 | 1 | 2 | 101 | 21 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 10 | 13 | 23 | 7 | 2 | 5 | ... | ... | ... | 3 | 1 | ... | ... | 3 | 2 | 2 | 4 | 48 | 15 |
| 20 | | Fázilka ... | 10,985 | 8 | 7 | 15 | 19 | 6 | 13 | ... | ... | ... | 14 | 2 | ... | ... | 3 | 1 | 4 | 5 | 71 | 90 |
| 21 | Lahore ... | Lahore ... | 210,271 | 114 | 103 | 217 | 203 | 109 | 94 | ... | ... | ... | 140 | 9 | 13 | 7 | 34 | 38 | 24 | 62 | 54 | 50 |
| 22 | | Kasúr ... | 24,783 | 16 | 13 | 29 | 20 | 10 | 10 | ... | ... | ... | 10 | 1 | 1 | ... | 8 | 3 | 2 | 5 | 61 | 42 |
| 23 | Amritsar ... | Amritsar ... | 151,330 | 103 | 95 | 198 | 153 | 91 | 62 | ... | ... | ... | 49 | 14 | 64 | 2 | 24 | 22 | 17 | 39 | 68 | 53 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 20 | 15 | 35 | 12 | 9 | 3 | ... | ... | ... | 7 | 1 | 4 | ... | ... | 1 | ... | 1 | 69 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 37 | 31 | 68 | 56 | 28 | 28 | ... | ... | ... | 19 | 9 | 12 | ... | 16 | 6 | 9 | 15 | 73 | 60 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 22 | 18 | 40 | 39 | 22 | 17 | ... | ... | ... | 33 | 2 | ... | ... | 4 | 7 | 3 | 10 | 73 | 71 |
| 27 | | Wazírabad ... | 17,146 | 6 | 16 | 22 | 30 | 11 | 19 | ... | ... | ... | 29 | ... | 1 | ... | ... | 2 | 10 | 12 | 67 | 91 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 12 | 10 | 22 | 22 | 7 | 15 | ... | ... | ... | 14 | 4 | 8 | ... | 1 | 1 | 1 | 2 | 62 | 62 |
| 29 | | Jalálpur ... | 11,615 | 6 | 6 | 12 | 5 | 3 | 2 | ... | ... | ... | 4 | ... | ... | ... | 1 | 1 | ... | 1 | 54 | 22 |

*Weekly return of births and deaths, &c.—concluded.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Causes of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of [illegible] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 11 | 10 | 21 | 13 | 8 | 5 | ... | ... | ... | 9 | ... | 1 | ... | 3 | ... | 2 | 2 | 71 | 4[illegible] |
| 31 | | Khushab ... | 10,159 | 5 | 6 | 11 | 11 | 5 | 6 | ... | ... | ... | 7 | ... | ... | ... | 4 | 1 | 1 | 2 | 56 | 56 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 9 | 6 | 15 | 16 | 10 | 6 | ... | ... | ... | 8 | 3 | 2 | ... | 3 | 2 | 2 | 4 | 63 | 67 |
| 33 | | Pind Dádan Khan | 10,590 | 5 | 9 | 14 | 14 | 6 | 8 | ... | | ... | 12 | ... | ... | ... | 2 | 2 | 1 | 3 | 69 | 69 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 21 | 19 | 40 | 82 | 38 | 44 | ... | ... | 39 | 15 | 6 | 10 | 2 | 10 | 4 | 5 | 9 | 45 | 92 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 5 | 4 | 9 | 9 | 5 | 4 | ... | ... | ... | 4 | 1 | 1 | ... | 3 | ... | 1 | 1 | 24 | 24 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 12 | 19 | 31 | 21 | 14 | 7 | ... | ... | ... | 5 | 4 | ... | ... | 12 | 5 | 4 | 9 | 62 | 42 |
| 37 | | Chiniot ... | 14,085 | 18 | 10 | 28 | 14 | 5 | 9 | ... | ... | ... | 4 | 1 | ... | ... | 9 | 3 | 3 | 6 | 103 | 51 |
| 38 | Multán ... | Multán ... | 85,747 | 59 | 57 | 116 | 88 | 40 | 48 | ... | ... | ... | 54 | 5 | 8 | ... | 21 | 18 | 24 | 42 | 70 | 53 |
| | Grand Total ... | | 1,196,515 | 727 | 696 | 1,423 | 1,117 | 573 | 544 | ... | ... | 39 | 550 | 89 | 156 | 11 | 272 | 165 | 160 | 325 | 62 | 49 |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 6 | 5 | 11 | 6 | 4 | 2 | ... | ... | ... | 5 | ... | ... | ... | 3 | ... | ... | ... | 30 | 16 |
| | Dharmsála... | ... ... | 2,518 | 1 | 1 | 2 | 3 | 1 | 2 | ... | ... | ... | 3 | ... | ... | ... | ... | ... | 1 | 1 | 41 | 61 |
| | Dalhousie ... | ... ... | 938 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 48 | ... |
| | Murree ... | ... ... | 1,361 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 4th November 1916, there were 1,423 births registered in the 38 large municipal town[illegible] males and 696 females), giving a birth rate of 62 *per mille* of population, and 1,117 deaths were registered (573 mal[illegible] 544 females), giving a death rate of 49 *per mille* of population. The death rates registered in the three largest town[illegible] as follows :—Lahore 50 against 36 in the corresponding week of the previous year, Amritsar 53 against 37, and Mult[illegible] against 41.

There were 39 deaths reported from plague in Ráwalpindi.

Sanitary Commissioner's Office, Lahore: *The 14th November* 1916.

W. H. MILLS, Supdt., for *Sanitary Commissioner, Pun[illegible]*

1508 PGG—949—17-11-16—SGPP Lahore

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 47 ] LAHORE, FRIDAY, NOVEMBER 24, 1916.

## PART I.

## STATISTICAL.

**Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 21st November 1916.**

[ Fourteen out of 28 districts are dealt with.]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 1 | Hissar ... | ... | 1. Green fodder sufficient.<br>2. (b) Water in perennial canals sufficient and in inundation canals decreasing.<br>3. Good. | Wheat, 10¼ ...<br>Gram, 14½.<br>Bajra, 16.<br>Bejhar, 14½.<br>Prices generally at normal rates. | Standing crops in good condition. Picking of cotton and harvesting of crops continue. Outturn normal except of jowar which is very poor. | Sowings continue and are normal on irrigated area and above normal on unirrigated area. Prospects good. |
| 2 | Rohtak ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>(b) Adequate.<br>3. Generally good. | Wheat, 10 ...<br>Gram, 14.<br>Barley, 13.<br>Jowar, 17.<br>Bajra, 16.<br>Bejhar, 13½.<br>Prices generally between normal and warning rates. | Standing crops fair to good. Yield of cotton and sugarcane good in Sonepat and normal elsewhere. | Rain wanted. Sowings of wheat and barley continue and are normal on unirrigated area and below normal on irrigated area. Germination good. |



1575 PGG

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | ... | 1. Sufficient. 2. (b) Do. 3. Good. | Wheat, 8½ to 10 ... Barley, 12½ to 15. Gram, 11 to 14. Jowar, 14 to 18. Bajra, 14 to 17. Maize, 14 to 16. Prices of rabi food-grains between normal and warning rates, and of kharif grains at below normal rates. | Standing sugarcane and cotton good. Picking of cotton and pressing of sugarcane in progress. Yield normal. | Sowings of wheat, gram and barley continue and are above normal. Germination good. |
| 4 | Ambála ... | ... | 1. Sufficient ... 2. (a) Do. (b) Adequate. 3. Generally good. | Wheat, 10¼ ... Gram, 13¼. Barley, 12. Maize, 15¼. Bajra, 10¾. Prices generally between normal and warning rates. | Condition of sugarcane good and of cotton fair. Picking of cotton and harvesting of maize, rice, &c., continue. Outturn of cotton below normal and of other crops normal. | Sowings of wheat in progress and are normal. Standing crops good. |
| 5 | Jullundur ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 10¼ ... Barley, 12½. Gram, 12¾. Maize, 16¼. Jowar, 16. Bajra, 11. Prices generally between normal and warning rates. | Standing crops good. Picking of cotton and pressing of sugarcane continue. Yield normal. | Sowings of wheat, barley, rapeseed &c., continue, and are normal. Germination good. |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 10¼ ... Gram, 13. Prices at warning rates. | Standing crops good ... | Sowings of irrigated wheat continue and are normal. Standing crops good, but rain is wanted. |
| 7 | Lahore ... | .. | 1. Sufficient ... 2. (a) Do. (b) Do. 3. Average. | Wheat, 9½ ... Gram, 12¼. Prices of wheat between normal and warning rates and of gram at scarcity rates. | Standing sugarcane and cotton crops average. Yield of cotton and sugarcane normal and of sesamum and bajra good. | Sowings of wheat, barley and rapeseed continue, and are normal on irrigated area and above normal on unirrigated area. Standing crops fair. |
| 8 | Amritsar ... | ... | 1. Sufficient .. 2. (b) Canals working by rotation; supply adequate. 3. Good. | Wheat, 10¼ ... Gram, 12. Barley, 13½. Jowar, 20¼. Maize, 15½. Bajra 13½. Prices generally between normal and warning rates. | Standing crops good. Picking of cotton in progress. Yield normal. | Sowings of wheat, barley, rapeseed, &c., continue, and are normal. Standing crops good. |
| 9 | Siálkot ... | ... | 1. Sufficient ... 2. (a) Do. (b) Canal closed. 3. Good. | Wheat, 10 to 10½ ... Barley, 13 to 14. Maize, 14½ to 15. Gram, 12 to 12¼. Prices generally between normal and warning rates. | Condition of sugarcane and cotton good. Yield of maize, rice and sugarcane good, and of cotton and mash normal. | Rain wanted. Sowings of wheat, barley, rapeseed, &c., continue. Germination good. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for—(a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 10 | Shahpur ... | ... | 1. Sufficient ... 2. (b) Lower Jhelum Canal flowing; supply sufficient. 3. Good. | Wheat, 10 to 10½ ... Maize, 14 to 16. Bajra, 13 to 14½. Gram, 12 to 12½. Prices generally between normal and warning rates. | Condition of sugarcane good and of cotton average. Picking of cotton continues and pressing of sugarcane commenced. Yield of former normal and of latter good. | Sowings of wheat and barley continue and are satisfactory. Germination generally good. |
| 11 | Ráwalpindi ... | ... | 1. Sufficient ... 3. Good. | Wheat, 9¾ ... Barley, 14. Gram, 11¾. Bajra, 12½. Maize, 13 to 14. Prices between normal and warning rates. | Crops being harvested. Outturn of bajra good and of jowar and pulses below normal. | Germination good. |
| 12 | Miánwáli ... | ... | 1. Procurable ... 2. (a) Do. (b) Canals working; supply sufficient. 3. Good. | Wheat, 10 ... Barley, 14. Gram, 12½. Bajra, 13½. Prices between normal and scarcity rates. | Outturn of autumn crops normal to good. | Sowings of wheat continue and are normal. Standing crops average. |
| 13 | Lyallpur ... | ... | 1. Dry fodder sufficient; green insufficient. 2. (b) Canals working by rotations; supply normal. 3. Generally good. | Wheat, 9½ ... Gram, 12¼. Maize, 15½. Prices between normal and warning rates. | Standing crops good. Picking of cotton and pressing of sugarcane continue. Yield of cotton normal. | Sowings of wheat in progress and are normal. |
| 14 | Multán ... | ... | 1. Available ... 2. (b) Sidhnái Canal flowing. Some inundation canals also flowing by turn. 3. Good. | Wheat, 10 ... Barley, 12½. Gram, 12. Bajra, 13½. Maize, 16. Prices generally between normal and warning rates. | Standing irrigated crops good and unirrigated average. Picking of cotton and harvesting of rice and bajra continue. Yield normal. | Sowings of wheat and barley continue and are normal. Condition of standing crops good. |

## GENERAL REMARKS.

WEATHER remained dry. Picking of cotton and harvesting of rice and maize, &c., continue. Pressing of sugarcane has commenced in some districts. Outturn of these crops is generally normal to good. Condition of standing spring crops and of sugarcane and cotton is good. Sowing of wheat, barley, rapeseed, &c., are in progress, and are normal or above normal. Crops newly sown are germinating well. Cattle are healthy, and fodder and water for drinking and irrigation purposes sufficient. Prices have an upward tendency but still range between normal and warning rates. Stocks of food-grains are sufficient. Prices of wheat :—Lahore and Lyallpur 9½, Ráwalpindi 9¾, Ferozepore 10¼ and Ambála 10½ seers per rupee.

MAHBUB SHAH, SUPDT.,

for *Director of Land Records, Punjab.*

TABLE OF RAINFALL RECORDED AT STATIONS

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Hissar. | Sirsa | ... | ... | ... | ... | ... | ... | 0·99 | ... | ... | ... | ... | ... | 0·16 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fatahabad | ... | ... | ... | 0·36 | 0·23 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hissar | ... | ... | ... | ... | 1·14 | ... | 0·08 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hansi | ... | ... | 0·45 | ... | 0·27 | 0·12 | ... | ... | ... | ... | ... | ... | 0·44 | ... | 0·11 | ... | ... | ... | ... | ... | ... |
| | Bhiwani | ... | ... | 0·17 | ... | 0·90 | 0·15 | 0·04 | ... | ... | ... | ... | ... | 0·04 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Budhlada | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·22 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tohana | ... | ... | ... | ... | 0·68 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rohtak. | Rohtak | ... | ... | 0·07 | ... | 3·88 | 0·34 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gohana | ... | ... | 0·08 | ... | 2·93 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sampla | ... | ... | 0·42 | ... | ... | ... | 0·35 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jhajjar | ... | ... | ... | ... | 0·71 | 0·34 | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Salhawas | ... | ... | ... | 0·17 | 0·30 | 0·18 | 0·51 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Beri | ... | 0·74 | ... | 0·22 | 0·18 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sonepat | ... | ... | ... | 0·07 | 0·12 | 0·98 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gurgaon. | Farrukhnagar | ... | ... | 0·60 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jatusana | ... | ... | ... | ... | 1·40 | 0·30 | 0·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rewari | ... | ... | 1·53 | 1·35 | 0·19 | 0·32 | 0·54 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khol | ... | ... | ... | ... | 0·60 | 0·65 | 0·63 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Taura | ... | ... | ... | 0·40 | ... | 0·34 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nuh | ... | ... | ... | ... | ... | 0·07 | 0·09 | ... | ... | ... | ... | ... | ... | 0·07 | ... | ... | ... | ... | ... | ... | ... |
| | Firozpur | 0·08 | ... | 1·35 | 0·05 | ... | 0·49 | 0·40 | ... | ... | ... | ... | ... | ... | 0·07 | ... | ... | ... | ... | ... | ... | ... |
| | Hasanpur | ... | ... | 0·56 | ... | ... | 1·70 | 0·13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hattin | ... | ... | ... | ... | ... | ... | 1·21 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Palwal | ... | ... | 0·24 | 0·59 | ... | 0·88 | 0·21 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gurgaon | ... | ... | ... | 0·21 | 0·15 | ... | 0·22 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Funahana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ballabgarh | ... | ... | 0·15 | 0·90 | 0·08 | 0·99 | 1·78 | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... |
| Karnal. | Panipat | ... | ... | ... | ... | 0·58 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Karnal | ... | ... | ... | ... | 0·81 | 0·52 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rajaund | ... | ... | ... | 0·50 | 4·50 | 0·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kaithal | ... | ... | ... | ... | 3·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gulah | ... | ... | ... | ... | 4·07 | 0·12 | ... | ... | ... | ... | ... | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Thanesar | ... | ... | ... | 1·04 | 5·7 | 0·45 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ambala. | Jagadhri | ... | ... | 0·17 | 0·14 | 2·78 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ambala | ... | ... | 2·25 | 1·51 | 3·80 | ... | ... | ... | ... | ... | ... | ... | ... | 0·07 | ... | ... | ... | ... | ... | ... | ... |
| | Naraingarh | ... | ... | 0·12 | 2·12 | 2·75 | ... | ... | ... | ... | ... | ... | ... | ... | 0·50 | ... | ... | ... | ... | ... | ... | ... |
| | Kharar | ... | ... | 0·71 | 2·51 | 0·50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rupar | ... | ... | 0·02 | 1·75 | 0·07 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | ... |
| | Kasauli | ... | ... | 10·00 | 1·00 | 1·55 | 0·96 | 0·02 | 0·03 | ... | ... | ... | ... | 0·35 | 3·24 | ... | ... | ... | ... | ... | ... | ... |
| | Dadupur *C* | ... | ... | ... | 1·10 | 1·75 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Simla. | Barauli | ... | ... | 0·46 | 2·10 | 0·49 | ... | ... | ... | ... | ... | ... | 0·25 | 1·21 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Simla | ... | ... | ... | 0·35 | 1·20 | 0·31 | 0·08 | ... | 1·09 | 0·04 | ... | ... | 0·22 | 0·29 | ... | ... | ... | ... | ... | ... | ... |
| | Kot Khai | ... | 0·40 | 0·85 | 0·86 | ... | ... | ... | ... | ... | ... | 0·10 | ... | 0·12 | 0·10 | ... | ... | ... | ... | ... | ... | ... |
| | Kotgarh | ... | ... | 0·21 | 0·86 | 0·66 | ... | ... | ... | ... | ... | ... | 0·03 | 0·38 | 0·12 | ... | ... | ... | ... | ... | ... | ... |
| | Kilba | ... | ... | ... | 0·24 | 0·04 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*C*—Denotes canal
?—Indicates that no

IN THE PUNJAB FOR THE MONTH OF OCTOBER 1916.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1916 up to 31st October 1916. | Average rainfall from 1st October up to 31st October. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·5 | 1·15 | 0·18 | 0·99 | 1·15 | 0·18 | Sirsa | Hissar. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·4 | 0·59 | 0·23 | 0·36 | 0·59 | 0·23 | Fatahabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·3 | 1·22 | 0·16 | 1·14 | 1·22 | 0·16 | **Hissar** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 0·3 | 1·39 | 0·17 | 0·45 | 1·39 | 0·17 | Hansi | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 0·4 | 1·30 | 0·21 | 0·90 | 1·30 | 0·21 | Bhiwani | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·2 | 0·22 | 0·18 | 0·22 | 0·22 | 0·18 | Budhlada | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·6 | 0·68 | 0·29 | 0·68 | 0·68 | 0·29 | Tohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·5 | 4·29 | 0·28 | 3·88 | 4·29 | 0·28 | **Rohtak** | Rohtak. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·3 | 3·01 | 0·25 | 2·93 | 3·01 | 0·25 | Gohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·4 | 0·77 | 0·28 | 0·42 | 0·77 | 0·28 | Sampla | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 0·5 | 1·15 | 0·29 | 0·71 | 1·15 | 0·29 | Jhajjar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 0·3 | 1·16 | 0·39 | 0·51 | 1·16 | 0·39 | Salhawas | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ? | 1·14 | ? | 0·74 | 1·14 | ? | Beri | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·4 | 1·17 | 0·36 | 0·98 | 1·17 | 0·36 | Sonepat | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·3 | 0·60 | 0·29 | 0·60 | 0·60 | 0·29 | Farrukhnagar | Gurgaon. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 0·5 | 2·00 | 0·28 | 1·40 | 2·00 | 0·28 | Jatusana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 0·4 | 3·93 | 0·39 | 1·53 | 3·93 | 0·39 | Rewari | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 0·6 | 1·88 | 0·58 | 0·65 | 1·88 | 0·58 | Khol | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·4 | 0·74 | 0·50 | 0·40 | 0·74 | 0·50 | Taurn | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·4 | 0·23 | 0·53 | 0·09 | 0·23 | 0·53 | Nuh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 0·6 | 2·44 | 0·48 | 1·35 | 2·44 | 0·48 | Firozpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ? | 2·39 | ? | 1·70 | 2·39 | ? | Hasanpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·4 | 1·21 | 0·47 | 1·21 | 1·21 | 0·47 | Hattin | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 0·5 | 1·92 | 0·59 | 0·88 | 1·92 | 0·59 | Palwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·3 | Nil. | 0·50 | Nil. | Nil. | 0·50 | Sohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 0·5 | 0·58 | 0·50 | 0·22 | 0·58 | 0·50 | **Gurgaon** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·3 | Nil. | 0·87 | Nil. | Nil. | 0·87 | Punahana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 0·5 | 4·00 | 0·38 | 1·73 | 4·00 | 0·38 | Ballabgarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·4 | 0·58 | 0·30 | 0·58 | 0·58 | 0·30 | Panipat | Karnal. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·7 | 1·33 | 0·32 | 0·81 | 1·33 | 0·32 | **Karnal** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 0·4 | 5·25 | 0·22 | 4·50 | 5·25 | 0·22 | Rajaund | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·4 | 3·05 | 0·15 | 3·05 | 3·05 | 0·15 | Kaithal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 0·3 | 4·31 | 0·12 | 4·07 | 4·31 | 0·12 | Gulah | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 | 0·3 | 7·24 | 0·24 | 5·75 | 7·24 | 0·24 | Thanesar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 0·4 | 3·09 | 0·36 | 2·78 | 3·09 | 0·36 | Jagadhri | Ambala. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 0·5 | 7·63 | 0·30 | 3·80 | 7·63 | 0·30 | **Ambala** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 0·6 | 5·29 | 0·46 | 2·55 | 5·29 | 0·46 | Naraingarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 0·4 | 3·72 | 0·32 | 2·51 | 3·72 | 0·32 | Kharar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 1·89 | 0·32 | 1·75 | 1·89 | 0·32 | Rupar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | 0·9* | 17·15 | 0·60 | 10·00 | 17·15 | 0·60 | Kasauli | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·7 | 2·85 | 0·66 | 1·75 | 2·85 | 0·66 | Dadupur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 1·0 | 4·51 | 0·45 | 2·10 | 4·51 | 0·45 | Barauli | Simla. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | 1·3 | 3·53 | 0·87 | 1·20 | 3·53 | 0·87 | **Simla** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | 0·8 | 2·43 | 0·75 | 0·86 | 2·43 | 0·75 | Kot Khai | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 1·0 | 2·26 | 0·70 | 0·86 | 2·26 | 0·70 | Kotgarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·7 | 0·28 | 0·89 | 0·24 | 0·28 | 0·89 | Kilba | |

rain-gauge station.
averages have been fixed

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jind State. | Dhaneta C | ... | ... | ... | ... | 1·55 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Safidan C | ... | ... | ... | ... | 0·70 | ... | ... | ... | ... | ... | ... | ... | 0·30 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jind C | ... | ... | 1·60 | ... | 3·00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bikaner State. | Chhani | ... | ... | ... | ... | 1·20 | ... | 2·50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Patiala State. | Kotra C | ... | ... | ... | 2·80 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jodhpur C | ... | ... | ... | ... | 0·91 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Raniki C | ... | ... | ... | ... | 0·47 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lebal C | ... | ... | ... | ... | 0·89 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gujran C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Barthala C | ... | ... | ... | ... | 3·00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nabha State. | Dadahur C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bundher C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kangra. | Banjar (Saraj Tahsil) | ... | ... | 0·95 | 0·25 | 0·28 | ... | ... | ... | 0·03 | ... | ... | 0·20 | 0·42 | 0·15 | ... | ... | ... | ... | 0·24 | ... | ... |
| | Kulu | ... | 0·03 | 0·16 | ... | 0·06 | ... | ... | ... | ... | ... | ... | ... | 0·08 | 0·12 | ... | ... | ... | ... | ... | ... | ... |
| | Nagar | ... | ... | ... | 0·45 | 0·15 | 0·45 | ... | ... | ... | ... | ... | ... | 0·12 | 0·10 | ... | ... | ... | ... | ... | ... | ... |
| | Palampur | ... | ... | 1·08 | 3·55 | 0·25 | 0·60 | 0·23 | ... | 0·55 | 0·30 | ... | 0·03 | ... | 0·18 | ... | ... | ... | ... | ... | ... | ... |
| | Hamirpur | ... | ... | ... | 0·50 | 0·19 | ... | ... | ... | ... | ... | ... | ... | ... | 0·31 | ... | ... | ... | ... | ... | ... | ... |
| | Dera | ... | ... | ... | 0·92 | ... | 0·01 | ... | ... | ... | ... | ... | ... | 0·02 | 0·03 | ... | ... | ... | ... | ... | ... | ... |
| | Kangra | ... | ... | 0·20 | 1·75 | 0·07 | 1·80 | ... | ... | 0·37 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Dharmsala** | ... | ... | 1·65 | 3·10 | 0·40 | 0·35 | ... | 2·36 | ... | 2·80 | ... | ... | ... | 0·07 | ... | ... | ... | ... | ... | ... | ... |
| | Nurpur | ... | ... | ... | 1·54 | 0·50 | 1·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hoshiarpur. | Dasuya | ... | ... | ... | 0·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Una | ... | ... | ... | 0·84 | 0·29 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Garhshankar | ... | ... | ... | ... | 0·54 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Hoshiarpur** | ... | ... | ... | 2·46 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·13 | ... | ... | ... | ... | ... | ... | ... |
| | Tanda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jullundur. | **Jullundur** | ... | ... | ... | ... | 0·45 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nakodar | ... | ... | ... | ... | 0·09 | ... | ... | ... | ... | ... | ... | ... | 0·26 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Phillaur | ... | ... | ... | ... | 0·16 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nawashahr | ... | ... | ... | 0·70 | 0·47 | ... | ... | ... | ... | ... | ... | ... | ... | 0·32 | ... | ... | ... | ... | ... | ... | ... |
| Ludhiana. | Samrala | ... | ... | ... | 2·13 | 0·61 | ... | ... | ... | ... | ... | ... | ... | ... | 0·71 | ... | ... | ... | ... | ... | ... | ... |
| | **Ludhiana** | ... | ... | ... | ... | 0·84 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jagraon | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ferozepore | **Moga** | ... | ... | ... | 0·07 | ... | ... | ... | ... | ... | ... | ... | ... | 0·14 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Zira | ... | ... | ... | ... | 0·17 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Ferozepore Sadr** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ferozepore City | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muktsar | ... | ... | ... | 1·70 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fazilka | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nathana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jalalabad | ... | ... | ... | 0·66 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Abohar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gobindgarh C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·60 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Phidda C | ... | ... | ... | ... | 0·50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

C—Denotes canal
?—Indicates that as

*Punjab for the month of October* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1916 up to 31st October 1916. | Average rainfall from 1st October up to 31st October. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 1·55 | 0·18 | 1·55 | 1·55 | 0·18 | Dhaneta *C* | Jind State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·4 | 1·00 | 0·31 | 0·70 | 1·00 | 0·31 | Safidan *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·3 | 4·60 | 0·15 | 3·00 | 4·60 | 0·15 | Jind *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·1 | 3·70 | 0·06 | 2·50 | 3·70 | 0·06 | Chhani *C* | Bikaner State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·3 | 2·80 | 0·16 | 2·80 | 2·80 | 0·16 | Kotra *C* | Patiala State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·4 | 0·91 | 0·28 | 0·91 | 0·91 | 0·28 | Jodhpur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·4 | 0·47 | 0·14 | 0·47 | 0·47 | 0·14 | Banikhi *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·89 | 0·28 | 0·89 | 0·89 | 0·28 | Lehal *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil.* | 0·6 | *Nil.* | 0·23 | *Nil.* | *Nil.* | 0·23 | Gujran *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·6 | 3·00 | 0·32 | 3·00 | 3·00 | 0·32 | Barthala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil.* | 0·3 | *Nil.* | 0·12 | *Nil.* | *Nil.* | 0·12 | Dadahur *C* | Nabha State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil.* | 0·3 | *Nil.* | 0·14 | *Nil.* | *Nil.* | 0·14 | Bandher *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | 1·4 | 2·52 | 0·63 | 0·95 | 2·52 | 0·63 | Banjar (Saraj Tahsil) | Kangra. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 1·3 | 0·45 | 0·85 | 0·16 | 0·45 | 0·85 | Kulu | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 1·7 | 1·27 | 0·87 | 0·45 | 1·27 | 0·87 | Nagar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 | 1·4 | 6·77 | 1·00 | 3·55 | 6·77 | 1·00 | Palampur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 0·8 | 1·00 | 0·33 | 0·50 | 1·00 | 0·33 | Hamirpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·98 | 0·26 | 0·92 | 0·98 | 0·25 | Dera | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 0·7 | 3·99 | 0·35 | 1·75 | 3·99 | 0·35 | Kangra | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | 1·4 | 10·73 | 0·83 | 3·10 | 10·73 | 0·83 | Dharmsala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 0·8 | 3·29 | 0·50 | 1·54 | 3·29 | 0·50 | Nurpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil.* | 0·5 | 0·05 | 0·25 | 0·05 | 0·05 | 0·25 | Dasuya | Hoshiarpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·5 | 1·13 | 0·24 | 0·54 | 1·13 | 0·24 | Una | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·54 | 0·29 | 0·54 | 0·54 | 0·29 | Garhshankar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·5 | 2·59 | 0·30 | 2·46 | 2·59 | 0·30 | Hoshiarpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil.* | ? | *Nil.* | ? | *Nil.* | *Nil.* | ? | Tanda | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·45 | 0·18 | 0·45 | 0·45 | 0·18 | Jullundur | Jullundur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·3 | 0·35 | 0·15 | 0·23 | 0·35 | 0·15 | Nakodar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·4 | 0·16 | 0·31 | 0·16 | 0·16 | 0·31 | Phillaur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 0·4 | 1·49 | 0·33 | 0·70 | 1·49 | 0·33 | Nawashahr | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 0·5 | 3·45 | 0·39 | 2·13 | 3·45 | 0·39 | Samrala | Ludhiana. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·84 | 0·31 | 0·31* | 0·84 | 0·31 | Ludhiana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil.* | 0·4 | *Nil.* | 0·11 | *Nil.* | *Nil.* | 0·11 | Jagraon | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·3 | 0·21 | 0·15 | 0·14 | 0·21 | 0·15 | Moga | Ferozepore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·4 | 0·17 | 0·16 | 0·17 | 0·17 | 0·16 | Zira | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil.* | 0·4 | *Nil.* | 0·20 | *Nil.* | *Nil.* | 0·20 | Ferozepore Sadr | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil.* | 0·3 | *Nil.* | 0·17 | *Nil.* | *Nil.* | 0·17 | Ferozepore City | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·4 | 1·70 | 0·12 | 1·70 | 1·70 | 0·12 | Muktsar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil.* | 0·1 | *Nil.* | 0·05 | *Nil.* | *Nil.* | 0·05 | Fazilka | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil.* | 0·3 | *Nil.* | 0·15 | *Nil.* | *Nil.* | 0·15 | Nathana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·1 | 0·66 | 0·02 | 0·66 | 0·66 | 0·02 | Jalalabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil.* | ? | *Nil.* | ? | *Nil.* | *Nil.* | ? | Abohar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·2 | 0·60 | 0·12 | 0·60 | 0·60 | 0·12 | Gobindgarh *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·50 | 0·15 | 0·50 | 0·50 | 0·15 | Phidda *C* | |

rain-gauge station.
averages have been fixed.

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Lahore. | Van C | ... | ... | ... | ... | ... | 0·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chunian | ... | ... | ... | ... | ... | 1·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kasur | ... | ... | ... | ... | 0·13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pambe C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Niazbeg C | ... | ... | ... | 1·00 | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Lahore** | ... | ... | ... | ... | 0·72 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lahore Cant. C | ... | ... | ... | ... | 0·57 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Manihala C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dafthu C | ... | ... | ... | ... | 0·20 | 0·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nijabat C | | | | | | | | | | | | | | | | | | St | atem | ent | not |
| Amritsar. | Buchar C | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khara C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tarn Taran | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Raya C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Amritsar Jail Hospital | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Amritsar C** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Buggeh C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ajnala | ... | ... | ... | ... | 0·75 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gurdaspur. | Aliwal C | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Batala | ... | ... | ... | 0·35 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tibri C | ... | ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Gurdaspur** | ... | ... | ... | 0·09 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pathankot | ... | ... | ... | 1·48 | 0·55 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dalhousie | ... | ... | ... | 1·72 | 0·58 | ... | 0·11 | 0·89 | ... | 0·15 | ... | ... | ... | 0·29 | ... | ... | ... | ... | ... | ... | ... |
| | Madhopur C | ... | ... | 1·50 | 0·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shakargarh | ... | ... | ... | *Nil* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sialkot. | Zafarwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pasrur | ... | ... | ... | 0·18 | 0·04 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Raya | ... | ... | ... | 0·75 | 0·15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Daska | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Sialkot** | ... | ... | ... | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gujranwala. | Ramnagar | ... | ... | ... | ... | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Wazirabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Gujranwala Sadr Kacheri.** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shekhupura | ... | ... | ... | 1·40 | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hafizabad | ... | ... | ... | 1·20 | 0·27 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khangah Dogran | ... | ... | ... | ... | 1·05 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sharakpur | ... | ... | ... | 0·63 | 0·34 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shahjamal C | ... | ... | ... | ... | ... | 2·40 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pacca Dalla C | ... | ... | ... | ... | 1·60 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Feroz C | ... | 0·90 | 0·60 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gujrat. | **Sadr (Gujrat)** | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kharian | ... | ... | ... | ... | 0·59 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Phalia | ... | ... | ... | ... | 1·50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Shahpur. | Midh | ... | ... | 0·20 | 0·65 | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sahiwal | ... | ... | ... | ... | 1·60 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nurpur | ... | ... | ... | ... | 0·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sakesar | ... | ... | ... | ... | 1·00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Naushehra | ... | ... | ... | ... | 1·37 | ... | ... | ... | ... | ... | ... | 0·38 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khushab | ... | ... | ... | ... | 1·56 | ... | ... | ... | ... | ... | ... | 0·22 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | **Shahpur** | ... | ... | ... | ... | 0·43 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bhera | ... | ... | ... | ... | 1·16 | ... | ... | ... | ... | ... | ... | 0·25 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sargodha | ... | ... | ... | ... | 0·68 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

C—Denotes canal
?—Indicates that no

*Punjab for the month of October* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1915 up to 31st October 1916. | Average rainfall from 1st October up to 31st October. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·4 | 0·40 | 0·17 | 0·40 | 0·40 | 0·17 | Van *C* | Lahore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·3 | 1·10 | 0·18 | 1·10 | 1·10 | 0·18 | Chunian | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·3 | 0·13 | 0·21 | 0·13 | 0·13 | 0·21 | Kasur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil* | 0·4 | *Nil* | 0·16 | *Nil* | *Nil* | 0·16 | Pambe *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·4 | 1·20 | 0·23 | 1·00 | 1·20 | 0·23 | Niazbeg *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·4 | 0·72 | 0·26 | 0·72 | 0·72 | 0·26 | **Lahore** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·57 | 0·26 | 0·57 | 0·57 | 0·26 | Lahore Cant. *C.* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil* | 0·3 | *Nil* | 0·12 | *Nil* | *Nil* | 0·12 | Manihala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·3 | 0·50 | 0·20 | 0·30 | 0·50 | 0·20 | Dafthu *C* | |
| received. | | | | | | | | | | | | | | | | | Nijabat *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·4 | 0·10 | 0·23 | 0·10 | 0·10 | 0·23 | Buchar *C* | Amritsar. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·07 | Nil | Nil | 0·07 | Khara *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | Nil | 0·22 | Nil | Nil | 0·22 | Tarn Taran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·22 | Nil | Nil | 0·22 | Raya *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | Nil | 0·25 | Nil | Nil | 0·25 | Amritsar Jail Hospital | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·29 | Nil | Nil | 0·29 | **Amritsar** *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·25 | Nil | Nil | 0·25 | Buggeh *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·4 | 0·75 | 0·24 | 0·75 | 0·75 | 0·24 | Ajnala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·10 | 0·29 | 0·10 | 0·10 | 0·29 | Aliwal *C* | Gurdaspur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 0·35 | 0·24 | 0·35 | 0·35 | 0·24 | Batala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·6 | 0·20 | 0·22 | 0·20 | 0·20 | 0·22 | Tibri *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | 0·09 | 0·25 | 0·09 | 0·09 | 0·25 | **Gurdaspur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·4 | 2·03 | 0·19 | 1·48 | 2·03 | 0·19 | Pathankot | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | 1·3 | 3·74 | 0·72 | 1·72 | 3·74 | 0·72 | Dalhousie | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·8 | 1·75 | 0·27 | 1·50 | 1·75 | 0·27 | Madhopur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·29 | Nil | Nil | 0·29 | Shakargarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·18 | Nil | Nil | 0·18 | Zafarwal | Sialkot. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·6 | 0·22 | 0·20 | 0·18 | 0·22 | 0·20 | Pasrur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·4 | 0·90 | 0·26 | 0·75 | 0·90 | 0·26 | Raya | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·22 | Nil | Nil | 0·22 | Daska | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | 0·02 | 0·32 | 0·02 | 0·02 | 0·32 | **Sialkot** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | 0·02 | 0·10 | 0·02 | 0·02 | 0·10 | Ramnagar | Gujranwala. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | Nil | 0·16 | Nil | Nil | 0·16 | Wazirabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·28 | Nil | Nil | 0·28 | **Gujranwala Sadr Kacheri.** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·3 | 1·60 | 0·13 | 1·40 | 1·60 | 0·13 | Shekhupura | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·4 | 1·47 | 0·24 | 1·20 | 1·47 | 0·24 | Hafizabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·1 | 1·05 | 0·12 | 1·05 | 1·05 | 0·12 | Khangah Dogran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·3 | 0·97 | 0·09 | 0·63 | 0·97 | 0·09 | Sharakpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ? | 2·40 | ? | 2·40 | 2·40 | ? | Shahjamal *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | Nil | 1·60 | Nil | 1·60 | 1·60 | Nil | Pacca Dalla *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | Nil | 1·50 | 0·01 | 0·90 | 1·50 | 0·01 | Ferox C | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·31 | Nil | Nil | 0·31 | **Sadr (Gujrat)** | Gujrat. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·7 | 0·59 | 0·35 | 0·59 | 0·59 | 0·35 | Kharian | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·6 | 1·50 | 0·29 | 1·50 | 1·50 | 0·29 | Phalia | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·2 | 0·85 | 0·06 | 0·65 | 0·85 | 0·06 | Midh | Shahpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·1 | 1·60 | 0·06 | 1·60 | 1·60 | 0·06 | Sahiwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·1 | 0·25 | 0·03 | 0·25 | 0·25 | 0·03 | Nurpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·2 | 1·38 | 0·09 | 1·00 | 1·38 | 0·09 | Sakesar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·3 | 1·59 | 0·15 | 1·37 | 1·59 | 0·15 | Naushehra | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·2 | 1·56 | 0·06 | 1·56 | 1·56 | 0·06 | Khushab | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·4 | 0·68 | 0·17 | 0·43 | 0·68 | 0·17 | **Shahpur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·3 | 1·16 | 0·09 | 1·16 | 1·16 | 0·09 | Bhera | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | Nil | 0·68 | Nil | 0·68 | 0·68 | Nil | Sargodha | |

...rain-gauge station.
...average have been fixed.

*Table of Rainfall recorded at Stations in th*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jhelum. | Pind Dadan Khan ... | ... | ... | ... | ... | ... | 2·01 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sadr Station (Jhelum) | ... | ... | ... | ... | 0·54 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chakwal ... | ... | ... | ... | ... | 0·95 | ... | ... | ... | 0·15 | ... | ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rawalpindi. | Rawalpindi ... | ... | ... | ... | ... | 1·55 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ? | ... |
| | Gujar Khan ... | ... | ... | ... | ... | 0·30 | ... | ... | ... | ... | ... | ... | 0·16 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kahuta ... | ... | ... | ... | ... | 1·50 | ... | ... | ... | ... | ... | ... | 0·18 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Murree ... | ... | ... | ... | ... | 2·13 | ... | ... | ... | ... | ... | ... | 0·05 | ... | 0·12 | ... | ... | ... | ... | ... | ... | ... |
| Attock. | Talagang ... | ... | ... | ... | ... | 2·01 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pindigheb ... | ... | ... | ... | ... | 1·90 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fatehjang ... | ... | ... | ... | ... | 0·51 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Attock ... | ... | ... | ... | ... | 0·63 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mianwali. | Mianwali ... | ... | ... | ... | ... | 0·71 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Isa Khel ... | ... | ... | ... | ... | 0·52 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bhakkar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Montgomery. | Gugera ... | ... | ... | ... | ... | ... | 0·67 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Montgomery ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pakpattan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dipalpur ... | ... | ... | ... | 0·29 | ... | 0·14 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lyallpur. | Toba Tek Singh ... | ... | ... | ... | ... | 0·23 | ... | ... | ... | ... | ... | ... | 0·53 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Samundri ... | ... | ... | ... | ... | 0·13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lyallpur ... | ... | ... | ... | ... | ... | 0·46 | ... | ... | ... | ... | ... | 0·20 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jaranwala ... | ... | ... | ... | ... | 1·18 | 0·66 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lyallpur *C* ... | ... | ... | ... | ... | 0·03 | 0·33 | ... | ... | ... | ... | ... | 0·35 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tarkhani *C* ... | ... | ... | ... | ... | ... | 0·30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muridwala *C* ... | ... | ... | ... | ... | ... | 0·19 | ... | ... | ... | ... | 0·09 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Wariam *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·54 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Badwali *C* ... | ... | ... | ... | ... | 0·60 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhang. | Shorkot ... | ... | ... | ... | ... | 0·35 | ... | ... | ... | ... | ... | ... | ... | ... | *R* | ... | ... | ... | ... | ... | ... | ... |
| | Jhang ... | ... | ... | ... | ... | 0·06 | *R* | ... | ... | ... | *R* | ... | 0·26 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chiniot ... | ... | ... | ... | ... | 0·46 | 0·08 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Laklani *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sandyanwala *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan. | Mailsi ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lodhran ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shujabad ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Multan ... | 1·64 | ... | ... | ... | ... | 0·72 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kabirwala ... | ... | ... | ... | ... | 0·70 | 0·80 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Muzaffargarh. | Alipur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muzaffargarh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·34 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sinanwan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Leiah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dera Ghazi Khan. | Taunsa (Sanghar Tahsil). | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dera Ghazi Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fort Munro ... | ... | ... | ... | 0·61 | 0·61 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jampur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rajanpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*C*—Denotes
*R*—Denotes
?—Indicates that

*Punjab for the month of October* 1916—concluded.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1916 up to 31st October 1916. | Average rainfall from 1st October up to 31st October. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·5 | 2·01 | 0·20 | 2·01 | 2·01 | 0·20 | Pind Dadan Khan | Jhelum. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·7 | 0·54 | 0·31 | 0·54 | 0·54 | 0·31 | **Sadr Station (Jhelum)** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 0·6 | 1·30 | 0·21 | 0·95 | 1·30 | 0·21 | Chakwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1·2 | 1·55 | 0·49 | 1·55 | 1·55 | 0·49 | **Rawalpindi** | Rawalpindi. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 1·0 | 0·46 | 0·45 | 0·30 | 0·46 | 0·45 | Gujar Khan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·8 | 1·68 | 0·39 | 1·50 | 1·68 | 0·39 | Kahuta | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2·9 | 2·30 | 1·34 | 2·13 | 2·30 | 1·34 | Murree | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·6 | 2·01 | 0·23 | 2·01 | 2·01 | 0·23 | Talagang | Attock. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·6 | 1·90 | 0·34 | 1·90 | 1·90 | 0·34 | Pindigheb | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·7 | 0·51 | 0·38 | 0·51 | 0·51 | 0·38 | Fatehjang | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·6 | 0·63 | 0·20 | 0·63 | 0·63 | 0·20 | **Attock** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·1 | 0·71 | 0·05 | 0·71 | 0·71 | 0·05 | **Mianwali** | Mianwali. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·2 | 0·52 | 0·05 | 0·52 | 0·52 | 0·05 | Isa Khel | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | Nil | Nil | 0·01 | Nil | Nil | 0·01 | Bhakkar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·1 | 0·67 | 0·02 | 0·67 | 0·67 | 0·02 | Gugera | Montgomery. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·03 | Nil | Nil | 0·03 | **Montgomery** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·02 | Nil | Nil | 0·02 | Pakpattan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | Nil | 0·43 | 0·02 | 0·29 | 0·43 | 0·02 | Dipalpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·1 | 0·76 | 0·01 | 0·53 | 0·76 | 0·01 | Toba Tek Singh | Lyallpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | Nil | 0·13 | 0·02 | 0·13 | 0·13 | 0·02 | Samundri | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·2 | 0·66 | 0·07 | 0·46 | 0·66 | 0·07 | **Lyallpur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | Nil | 1·84 | Nil | 1·18 | 1·84 | Nil | Jaranwala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·1 | 0·71 | 0·03 | 0·35 | 0·71 | 0·03 | Lyallpur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·1 | 0·30 | 0·02 | 0·30 | 0·30 | 0·02 | Tarkhani *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | Nil | 0·28 | Nil | 0·19 | 0·28 | Nil | Muridwala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ? | 0·54 | ? | 0·54 | 0·54 | ? | Wariam *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·1 | 0·60 | 0·02 | 0·60 | 0·60 | 0·02 | Badwali *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·1 | 0·35 | 0·04 | 0·35 | 0·35 | 0·04 | Shorkot | Jhang. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·1 | 0·32 | 0·04 | 0·26 | 0·32 | 0·04 | **Jhang** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·2 | 0·54 | 0·09 | 0·46 | 0·54 | 0·09 | Chiniot | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·09 | Nil | Nil | 0·09 | Laklani *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·04 | Nil | Nil | 0·04 | Sandyanwala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·02 | Nil | Nil | 0·02 | Mailsi | Multan. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Lodhran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Shujabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | Nil | 2·36 | 0·01 | 1·64 | 2·36 | 0·01 | **Multan** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | Nil | 1·50 | 0·01 | 0·80 | 1·50 | 0·01 | Kabirwala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | Nil | 0·34 | 0·03 | 0·34 | 0·34 | 0·03 | Alipur | Muzaffargarh. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·05 | Nil | Nil | 0·05 | **Muzaffargarh** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | Nil | 0·02 | 0·02 | 0·02 | 0·02 | 0·02 | Sinanwan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | Nil | Nil | 0·02 | Nil | Nil | 0·02 | Leiah | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Taunsa (Sanghar Tahsil) | Dera Ghazi Khan. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·03 | Nil | Nil | 0·03 | **Dera Ghazi Khan** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0·2 | 1·22 | 0·07 | 0·61 | 1·22 | 0·07 | Fort Munro | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·02 | Nil | Nil | 0·02 | Jampur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | Nil | Nil | 0·01 | Nil | Nil | 0·01 | Rajanpur | |

...ain-gauge station.
...rainfall.
...averages have been fixed.

MAHBUB SHAH, SUPERINTENDENT,

*Office of Director of Land Records, Punjab.*

# Notes on the condition and prospects of crops, &c., in each district of the Punjab during the month of October 1916.

### 1.—HISSAR DISTRICT.

Rainfall general and sufficient. Sowings of rabi crops in progress and are expected to be normal on irrigated area and above normal on unirrigated area. Standing crops in good condition. Kharif crop being reaped and cotton being picked. Outturn normal except of jowar which is very poor. Cattle in good condition. Green fodder sufficient. Public health generally good. Water-supply in inundation and perennial canals sufficient. Grain stock sufficient for local requirements. Prices rather stationary.

### 2.—ROHTAK DISTRICT.

Rainfall above the average and very beneficial to the standing crops and sowings. Sowings of gram, rapeseed, barley and wheat continued. Unirrigated area sown is normal but irrigated is still below normal. Standing crops are in fair to good condition. Yield of sugarcane, cotton and indigo in Tahsils Sonepat and Gohána good, elsewhere normal. Yield of millet is average and of jowar generally below average. Cattle in good condition. Fodder and water sufficient. Health of people good. Supply of canal water generally adequate. Prices of food-grains between normal and warning rates.

### 3.—GURGAON DISTRICT.

The rainfall of the first fortnight of the month, which was almost general, damaged to some extent the standing kharif crops in low-lying tracts, but was beneficial for the rabi sowings. Gram and barley were being sown. Sowings normal. Germination good. Cotton being picked. Estimated outturns in seers per acre of the important kharif crops are as follows :—

| | *Chahi.* | *Nahri* | *Abi.* | *Dehri.* | *Ala barani.* |
|---|---|---|---|---|---|
| Cotton ... | 120 to 200 | 120 to 300 | 100 to 200 | 200 | 150 to 200 |
| Bajra ... | 220 | 180 to 300 | 140 to 150 | 100 to 160 | 160 to 220 |
| Jowar ... | 140 | 140 | 1 0 | 80 to 140 | 80 to 140 |

Cattle in good condition. Green fodder plentiful. Health of people good. Canal was generally closed, but irrigation was not needed. No floods from torrents.

### 4.—KARNAL DISTRICT.

The rainfall in the first week of the month was beneficial to the kharif crops and highly useful for rabi sowings. Toria, sarson and gram have been sown. Sowing of barley and wheat and mixed crops is in progress. Condition of kharif crop is generally good. Early sown jowar bore little fruit, and some damage was done to cotton by rain. The expected yield of irrigated sugarcane, maize, bajra and rice is good and of cotton and jowar below average. The yield of unirrigated crops is generally below average. The condition of cattle is generally good. Fodder and water sufficient. Public health is good. Canal worked satisfactorily. No flood during the month.

### 5.—AMBALA DISTRICT.

Rainfall above average which damaged the cotton and sown rabi crops, specially gram and sarshaf. Sowings of rabi crops in progress. Germination good. Condition of standing sugarcane is good and of cotton average. Yield of rice, maize, cotton and til, &c., average. Cattle generally are in good condition. Green fodder and water-supply sufficient. Public health generally good. Western Jumna Canal worked during the second half of the month. Water-supply was sufficient but irrigation was not needed.

### 6.—SIMLA DISTRICT.

Rainfall during the month was sufficient. Wheat, barley, &c., were sown to the extent of three-fourths of the expected sowings. The outturn of the kharif harvest was as follows :—

| *Crop.* | SIMLA TAHSIL | | KOT KAI TAHSIL. | |
|---|---|---|---|---|
| | *Abi.* | *Barani.* | *Abi.* | *Barani.* |
| | Srs. | Srs. | Srs. | Srs. |
| Maize ... | 635 | 476 | ... | 350 |
| Rice ... | 529 | 424 | 300 | 250 |
| Mash ... | ... | 212 | 200 | 180 |
| Ginger ... | 2,285 | 2,117 | ... | ... |

Condition of cattle in both tahsils good. Fodder and grazing sufficient. Public health good. Water-supply from hill streams sufficient.

7.—KANGRA DISTRICT.

The rainfall during the month was above the average. It damaged harvested kharif crops to some extent, but was beneficial for the rabi sowings. Nearly one-fourth of the area has been sown with wheat, barley, oilseeds and gram. Sowings are in progress. Kharif crops have been cut. The yield of rice is good, while that of other crops is fair. Cattle are in good condition. Fodder is sufficient. Public health was generally good. Water in kuhls was sufficient for irrigation purposes. There is a slight fall in prices.

8.—HOSHIARPUR DISTRICT.

Sowings of wheat, barley, gram and other crops are in progress. Condition of standing sugarcane and cotton crops good. Yield expected to be average. Condition of cattle generally good. State of public health generally good. Shah Nahr Canal worked during the month. Prices generally stationary. Maize falling in price.

9.—JULLUNDUR DISTRICT.

Rainfall was above average, except in Phillaur Tahsil. It benefited the standing kharif crops and encouraged rabi sowings. Wheat, barley, mixed wheat and gram, &c., are being sown. Extent of sowings is normal. Standing maize, cotton and sugarcane crops are in good condition. Outturn above average. Maize in Jullundur Tahsil damaged slightly by insects. Cattle are in good condition and fodder is sufficient. Public health is generally good.

10.—LUDHIANA DISTRICT.

Rainfall in Samrála and Ludhiána Tahsils above average. It has slightly damaged the standing crops in the former and benefited those in the latter. Sowings of rabi crops completed except of wheat on irrigated land which continues. Condition of standing kharif crops on the whole good. Harvesting is in progress. Condition of cattle is satisfactory. Green grass and fodder available. Public health generally good. Irrigation from canals satisfactory.

11.—FEROZPORE DISTRICT.

Rainfall in Moga, Zíra and Muktsar Tahsils though slight proved beneficial to standing crops and to rabi sowings which were undertaken in the month. The condition of standing kharif crops was satisfactory. Crops were harvested, but the yield was not as good as expected. Maize and jowar crops were damaged by insects. The yield was from As. 4 to As. 8 in unirrigated land and from As. 8 to As. 10 in irrigated land. The yield of fodder, bajra, moth, mung, etc., was quite normal. The condition of cattle is good. Green grass and fodder were available. The working of Sirhind Canals was satisfactory. Grey Canals were closed. The state of public health was generally good. Prices of wheat and gram are stationary.

12.—LAHORE DISTRICT.

Some rain fell in the first week of the month and was beneficial to standing kharif crops. Wheat, barley, gram, turnips and fodder were sown. The extent of sowing was above normal. Standing sugarcane and rice crops above normal and cotton and toria normal. Maize and chari on irrigated land below normal and bajra and til on unirrigated land good. Outturn of sugarcane, rice, bajra and til above normal and of cotton normal, of maize and jowar it is below normal. Cattle are in good condition. Fodder is sufficient. Water in canals adequate.

13.—AMRITSAR DISTRICT.

Wheat, gram, barley and sarson were sown. Standing autumn crops good. Yield expected to be good. Condition of cattle good. Public health good. Fodder sufficient. Canals are working by rotation. Supply sufficient. No floods.

14.—GURDASPUR DISTRICT.

The rainfall during the month was average which benefited the crops. Rabi sowings commenced. Condition of standing crops good. Maize, rice, jowar, bajra and til were harvested during the month Outturn is good. Cattle generally in good condition. Fodder is sufficient. Public health is generally good. River Ravi is low. There is sufficient water in the Beas. The Bari Doab Canal is in full flow, but is not irrigating this district. No flood in both the rivers. Prices somewhat relaxed.

### 15.—Sialkot District.

Sowing of wheat, barley, gram, &c., in progress and are above normal. Condition of standing crops good. Yield of maize, cotton, bajra and rice good in irrigated and average in unirrigated lands. Condition of cattle good. Dry fodder scarce but green sufficient. Canal irrigation closed at the end of month. Deg flooded once.

### 16.—Gujranwala District.

No rain fell in Wazirabad and Gujránwála Tahsils. In other tahsils it was above normal and benefited rabi sowings. Sowings of toria and gram finished and of wheat and barley in progress. General condition of crops is good. Yield of rice is expected to be much above average and that of maize below normal on account of damage by borers. Cotton is good and toria excellent. Condition of cattle is fair. Fodder is sufficient. Supply of canal water was sufficient.

### 17.—Gujrat District.

Rainfall slight. Sowings of rabi crops in progress Condition of sugarcane and cotton is generally good. Other crops are being harvested. Yield of bajra, rice and sugarcane good, and of jowar, maize and pulses bad. Cattle are generally in good condition. Fodder is ample. Public health is generally good. Canal flowing.

### 18.—Shahpur District.

Rain was timely and beneficial to the standing crops. Sowings of toria, turnips gram, wheat and barley continued. Germination is good. Condition of sugarcane, maize and bajra good in Bhera, Shahpur and Sargodha Tahsils, and that of cotton normal. The harvesting of bajra, maize and rice and picking of cotton in progress. Outturn of rice good and of others normal. Cattle in good condition. Fodder sufficient. Lower Jhelum Canal continued to flow and irrigated the lands.

### 19.—Jhelum District.

Rainfall slight but the moisture from the monsoon rain sufficed for rabi sowings which are extensive and nearly complete. The newly germinated crops are in good condition, and harvesting of all kharif crops nearly completed. Yield expected to be average except of moth, mung and cotton. Condition of cattle generally good. Fodder sufficient.

### 20.—Rawalpindi District.

There was already sufficient moisture for rabi sowings which have been above normal. The rainfall in October did much good. The yield of bajra and maize is good, while that of other kharif crops is poor, having suffered from excessive rainfall. Cattle are in good condition; grazing ample. Fodder is abundant.

### 21.—Attock District.

The rainfall during the month was above average and caused sufficient moisture for rabi sowings which have been almost finished. It was also beneficial to the standing kharif crops, which are in good condition. Yield generally good on irrigated lands and normal on the unirrigated ones. Talagang Tahsil figures are as noted below :—

| | | *Bajra.* | *Cotton.* | *Maize.* | |
|---|---|---|---|---|---|
| Irrigated | ... | 10 mds. | 3 mds. | 16 mds. | per acre. |
| Unirrigated | ... | 4½ " | 2 " | ... | |

Condition of cattle fairly good. Fodder is sufficient and grazing is available. Prices have slightly fallen.

### 22.—Mianwali District.

Wheat and barley were being sown. Sowings above normal. Condition and expected yield of kharif crops average to good. Cattle in good condition. Fodder and grazing available. Kurram Canals watering lands sufficiently in Isa Khel Tahsil and Nammal Canal in Miánwáli Tahsil.

### 23.—Montgomery District.

Wheat, gram, barley, &c., have been sown during the month. Condition and expected yield of standing autumn crops of Ravi tahsils is good and those of Sutlej tahsils is average. Condition of cattle is good. Canals flowing; supply sufficient.

### 24.—LYALLPUR DISTRICT.

Slight rain fell in all tahsils. Standing crops are in good condition. Wheat and gram sowings are in progress. Condition of crops is good all round. Picking of cotton continues. Harvesting of maize and pressing of sugarcane commenced. Cattle are in good condition. Fodder sufficient. Public health good. Canals worked satisfactorily. Wheat trade is in progress.

### 25.—JHANG DISTRICT.

Rainfall above average and has benefited the standing crops and will help sowings. Wheat and barley are being sown. Condition of crops good. Outturn of jowar in the Jhang Tahsil is reported to be below normal. Elsewhere average. Yield of rice and cotton above the average. Condition of cattle has been good Green fodder and bhusa available. Canals flowing but no inundations. Prices stationary.

### 26.—MULTAN DISTRICT.

The rainfall during the month was useful to the sowings of rabi crops and the standing kharif crops Condition of the kharif crops on irrigated area is good and on unirrigated area average. The outturn of rice, cotton, bajra, jowar and indigo is normal. Condition of cattle is good. Bhusa to a small extent and jowar, maize, mash and spontaneous grass available as fodder. Bhusa decreasing in stock. Public health fair. Sidhnai flowing with usual water and most of the inundation canals stopped. Mailsi inundation canals only running by turn. Prices of food-grains remained stationary.

### 27.—MUZAFFARGARH DISTRICT.

There was very little rainfall during the month. Gram, peas, barley, wheat, &c., were sown. Condition of crops average in Muzaffargarh and Leiah and good in Sanáwán and Alipur. Outturns are as follows :—

| | | | | |
|---|---|---|---|---|
| Rice | ... | ... | ... | 8½ mds. per acre |
| Sugarcane | ... | ... | ... | 11 „ „ |
| Cotton | ... | ... | ... | 2¼ „ „ |

Condition of cattle good. Fodder available. Public health generally fair. Canals receiving supply from the Indus still working to some extent. Prices of food-grains still high.

### 28.—DERA GHAZI KHAN DISTRICT.

No rain. Sowing of gram and wheat is in progress. The condition and expected yield of standing crops is average. Condition of cattle is satisfactory. Fodder is available in sufficient quantity. The canals ran only for a few days of the month and the supply was low. No inundation in the river or the hill torrent. The price of jowar and bajra has gone down, while the prices of other food staples are still high.

MAHBUB SHAH, SUPERINTENDENT,

*Office of Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 11th November 1916.*

| [D]ISTRICTS. | TOWNS. | Population according to the Census of 1911. | BIRTHS. Males. | BIRTHS. Females. | BIRTHS. Total. | DEATHS. Total. | DEATHS. Males. | DEATHS. Females. | CAUSE OF DEATH. Cholera. | CAUSE OF DEATH. Small-pox. | CAUSE OF DEATH. Plague. | CAUSE OF DEATH. Fever. | CAUSE OF DEATH. Dysentery and diarrhoea. | CAUSE OF DEATH. Respiratory diseases. | CAUSE OF DEATH. Injuries. | CAUSE OF DEATH. All other causes. | INFANTS UNDER ONE YEAR OF AGE. Males. | INFANTS UNDER ONE YEAR OF AGE. Females. | INFANTS UNDER ONE YEAR OF AGE. Total. | Ratio of births per 1,000 of population per annum. | [Ra]tio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| ... | Hissar ... | 17,162 | 14 | 9 | 23 | 22 | 10 | 12 | ... | ... | ... | 4 | 1 | 4 | ... | 16 | 4 | 4 | 8 | 70 | 67 | 1 |
| | Hánsi ... | 14,576 | 10 | 6 | 16 | 7 | 5 | 2 | ... | ... | ... | 3 | 1 | 1 | ... | 2 | ... | 1 | 1 | 57 | 25 | 2 |
| | Bhiwáni ... | 31,100 | 12 | 17 | 29 | 39 | 17 | 22 | ... | ... | ... | 18 | 3 | 2 | . | 16 | 6 | 6 | 12 | 49 | 66 | 3 |
| | Sirsa ... | 14,629 | 20 | 8 | 28 | 14 | 7 | 7 | ... | ... | ... | 4 | 1 | 2 | ... | 7 | 3 | 3 | 6 | 100 | 50 | 4 |
| k ... | Rohtak ... | 19,862 | 17 | 12 | 29 | 16 | 10 | 6 | ... | ... | ... | 8 | ... | 1 | ... | 7 | 4 | 1 | 5 | 77 | 42 | 5 |
| | Jhajjar .. | 10,617 | 3 | 5 | 8 | 10 | 3 | 7 | ... | ... | ... | 3 | 3 | 3 | ... | 1 | ... | 1 | 1 | 39 | 49 | 6 |
| | Sonepat ... | 12,014 | 10 | 6 | 16 | 6 | 2 | 4 | ... | ... | ... | ... | 1 | 1 | ... | 4 | 2 | 2 | 4 | 69 | 26 | 7 |
| ón ... | Rewári ... | 24,780 | 9 | 14 | 23 | 15 | 5 | 10 | ... | ... | ... | ... | 2 | 6 | ... | 7 | 2 | 3 | 5 | 48 | 32 | 8 |
| l ... | Karnál ... | 21,018 | 16 | 10 | 26 | 18 | 11 | 7 | ... | ... | ... | 13 | 1 | 1 | ... | 3 | 3 | 1 | 4 | 64 | 44 | 9 |
| | Kaithal ... | 12,912 | 18 | 8 | 26 | 10 | 6 | 4 | ... | ... | ... | 4 | 1 | ... | ... | 5 | 2 | ... | 2 | 106 | 41 | 10 |
| | Pánipat ... | 26,342 | 23 | 19 | 42 | 15 | 8 | 7 | ... | ... | .. | 4 | ... | 7 | | 4 | 3 | 1 | 4 | 83 | 30 | 11 |
| | Shahábad ... | 11,054 | 6 | 4 | 10 | 4 | 3 | 1 | ... | ... | ... | 2 | ... | ... | ... | 2 | 1 | 1 | 2 | 48 | 19 | 12 |
| a ... | Ambála ... | 24,493 | 15 | 9 | 24 | 15 | 8 | 7 | ... | . | ... | 4 | ... | 6 | ... | 5 | 4 | 3 | 7 | 51 | 32 | 13 |
| | Jagádhri ... | 12,045 | 4 | 10 | 14 | 13 | 8 | 5 | ... | . | ... | 11 | ... | ... | ... | 2 | 2 | 2 | 4 | 61 | 56 | 14 |
| irpur ... | Hoshiárpur ... | 16,980 | 10 | 8 | 18 | 11 | 6 | 5 | ... | ... | ... | 3 | ... | 1 | ... | 7 | 1 | ... | 1 | 55 | 33 | 15 |
| dur ... | Jullundur ... | 55,354 | 37 | 33 | 70 | 37 | 17 | 20 | ... | ... | ... | 19 | 6 | 4 | ... | 8 | 8 | 10 | 18 | 66 | 35 | 16 |
| ána ... | Ludhiána .. | 43,152 | 29 | 18 | 47 | 25 | 16 | 9 | .. | ... | ... | 7 | 2 | 7 | ... | 9 | 6 | 2 | 8 | 57 | 30 | 17 |
| | Jagraon ... | 15,039 | 5 | 3 | 8 | 6 | 3 | 3 | . | ... | ... | 1 | 1 | 1 | ... | 3 | 1 | 1 | 2 | 28 | 21 | 18 |
| pore ... | Ferozepore ... | 24,678 | 14 | 11 | 25 | 15 | 6 | 9 | ... | ... | ... | 9 | 1 | 1 | ... | 4 | 2 | 3 | 5 | 53 | 32 | 19 |
| | Fázilka ... | 10,985 | 13 | 6 | 19 | 13 | 8 | 5 | ... | ... | ... | 10 | ... | 1 | ... | 2 | 4 | 1 | 5 | 90 | 62 | 20 |
| e ... | Lahore ... | 210,271 | 98 | 102 | 200 | 196 | 112 | 84 | ... | ... | ... | 139 | 8 | 11 | ... | 38 | 41 | 20 | 61 | 50 | 49 | 21 |
| | Kasúr ... | 24,783 | 18 | 16 | 34 | 27 | 10 | 17 | | ... | ... | 13 | 2 | 2 | 1 | 9 | 4 | 4 | 8 | 71 | 57 | 22 |
| ar ... | Amritsar ... | 151,339 | 100 | 102 | 202 | 167 | 89 | 78 | ... | .. | ... | 63 | 13 | 69 | 3 | 19 | 11 | 22 | 33 | 70 | 57 | 23 |
| spur ... | Batála ... | 26,430 | 13 | 18 | 31 | 7 | 4 | 3 | ... | ... | ... | 4 | 1 | 1 | ... | 1 | 2 | ... | 2 | 62 | 14 | 24 |
| t – ... | Siálkot ... | 48,595 | 28 | 31 | 59 | 42 | 21 | 21 | ... | ... | ... | 12 | 10 | 9 | ... | 11 | 6 | 7 | 13 | 63 | 45 | 25 |
| nwála | Gujránwála ... | 28,637 | 13 | 13 | 26 | 54 | 28 | 26 | ... | ... | ... | 42 | 1 | ... | ... | 11 | 10 | 4 | 14 | 48 | 99 | 26 |
| | Wazírabad ... | 17,146 | 9 | 8 | 17 | 34 | 15 | 19 | .. | ... | ... | 30 | 1 | 3 | ... | ... | 4 | 4 | 8 | 52 | 103 | 27 |
| ... | Gujrát ... | 18,692 | 12 | 11 | 23 | 13 | 7 | 6 | ... | ... | ... | 7 | 1 | 3 | ... | 2 | 2 | 1 | 3 | 64 | 36 | 28 |
| | Jalálpur ... | 11,615 | 12 | 4 | 16 | 11 | 6 | 5 | .. | ... | ... | 8 | ... | 2 | ... | 1 | 1 | ... | 1 | 71 | 49 | 29 |

*Weekly return of births and deaths, &c.—concluded.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 19 | 9 | 28 | 8 | 5 | 3 | ... | ... | ... | 5 | ... | 2 | ... | 1 | 2 | ... | 2 | 95 | 27 | 30 |
| 31 | | Khusháb ... | 10,159 | 8 | 11 | 19 | 8 | 3 | 5 | ... | ... | ... | 5 | ... | 1 | 1 | 1 | ... | 1 | 1 | 97 | 41 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 10 | 8 | 18 | 19 | 7 | 12 | ... | ... | ... | 11 | 2 | 1 | ... | 5 | 1 | 3 | 4 | 76 | 80 | 32 |
| 33 | | Pind Dádan Khan | 10,590 | 3 | 9 | 12 | 16 | 10 | 6 | ... | | ... | 13 | ... | ... | ... | 3 | 2 | 3 | 5 | 59 | 79 | 33 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 18 | 15 | 33 | 77 | 35 | 42 | .. | ... | 38 | 11 | 4 | 6 | ... | 18 | 12 | 10 | 22 | 87 | 86 | 34 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 5 | 6 | 11 | 5 | 4 | 1 | ... | ... | ... | 2 | 1 | ... | ... | 2 | 3 | ... | 3 | 29 | 13 | 35 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 20 | 18 | 38 | 18 | 9 | 9 | ... | ... | ... | 9 | 4 | ... | ... | 5 | 3 | 4 | 7 | 76 | 36 | 36 |
| 37 | | Chiniot ... | 14,085 | 6 | 6 | 12 | 6 | 4 | 2 | .. | ... | ... | 2 | | ... | ... | 4 | ... | 2 | 2 | 44 | 22 | 37 |
| 38 | Multán ... | Multán ... | 85,747 | 51 | 47 | 98 | 62 | 30 | 32 | ... | ... | ... | 35 | 5 | 6 | ... | 16 | 16 | 11 | 27 | 60 | 38 | 38 |
| | Grand Total | ... | 1,196,515 | 728 | 650 | 1,378 | 1,081 | 558 | 523 | ... | ... | 38 | 538 | 77 | 165 | 5 | 258 | 178 | 142 | 320 | 60 | 47 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... | 18,934 | 2 | 1 | 3 | 13 | 8 | 5 | ... | ... | ... | 7 | ... | 3 | ... | 3 | 2 | 1 | 3 | 8 | 36 | |
| | Dharmsála... | ... | 2,518 | 3 | 3 | 6 | 3 | 2 | 1 | ... | ... | ... | 1 | ... | ... | 1 | 1 | 1 | ... | 1 | 122 | 61 | |
| | Dalhousie ... | ... | 938 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Murree ... | ... | 1,361 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | - | ... | ... | ... | ... | ... | ... | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 11th November 1916, there were 1,378 births registered in the 38 large municipal towns (728 males and 650 females), giving a birth rate of 60 *per mille* of population, and 1,081 deaths were registered (558 males and 523 females), giving a death rate of 47 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 49 against 34 in the corresponding week of the previous year, Amritsar 57 against 35, and Multán 38 against 43.

There were 38 deaths reported from plague in Ráwalpindi.

Sanitary Commissioner's Office,
Lahore :
*The 21st November* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

1575 PGG—949—24 11-16—SGPP Lahore.

Registered No. L. 864.

## SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 48 ] LAHORE, FRIDAY, DECEMBER 1, 1916.

## PART I.

## STATISTICAL.

### Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 28th November 1916.

[ Fourteen out of 28 districts are dealt with.]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 1 | Hissar ... | ... | 1. Green fodder sufficient.<br>2. (b) Water in perennial canals sufficient, and in inundation canals decreasing.<br>3. Good. | Wheat, 9¾ ...<br>Gram, 13¼.<br>Bajra, 15.<br>Bejhar. 14.<br>Prices between normal and warning rates. | Standing cotton and sugarcane in good condition. Picking of cotton continues, and other crops nearly reaped. Outturn normal, except of jowar, which is very poor. | Sowings continue and are normal on irrigated area, and above normal on unirrigated area. Prospects good. |
| 2 | Rohtak ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>(b) Adequate.<br>3. Generally good. | Wheat, 9½ ...<br>Gram, 13¾.<br>Barley, 13.<br>Jowar, 16½.<br>Bajra, 15½.<br>Bejhar, 14.<br>Prices of rabi food grains between normal and warning rates and of kharif grains below normal rates. | Standing crops fair to good. Yield of indigo normal and of cotton below normal on unirrigated land and normal on irrigated land. | Rain wanted. Sowings of irrigated wheat continue in parts and are below normal. Standing crops fair to good. |



1628 PGG

| Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|
| | | | | Autumn. | Spring. |
| Gurgaon ... | ... | 1. Green fodder sufficient. 2. (a) Sufficient. (b) Canals running: supply sufficient. 3. Good. | Wheat, 9 to 10 ... Barley, 12 to 14. Gram, 11 to 13. Jowar, 14 to 16. Bajra, 14 to 17. Maize, 14 to 16. Prices of rabi food-grains between normal and warning rates, and of kharif grains below normal rates. | Pressing of sugarcane continue. Yield normal. Standing crops good. | Sowings of wheat in progress and are normal. Germination good. Standing crops good. |
| Ambála ... | ... | 1. Sufficient ... 2. (a) Do. (b) Adequate. 3. Generally good. | Wheat, 9½ ... Gram, 12. Barley, 12. Maize, 14. Bajra, 10¾. Prices between normal and scarcity rates. | Condition of sugarcane good. Picking of cotton and threshing of maize, rice, &c., continue. Outturn of cotton below normal and of other crops normal. | Sowings of wheat in progress and are below normal. Standing crops good. |
| Jullundur ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 8 ... Barley, 11. Gram, 11½. Maize, 14. Jowar, 13. Bajra, 16. Prices generally between warning and scarcity rates. | Standing crops good. Picking of cotton and pressing of sugarcane continue. Yield normal. | Sowings of wheat, barley, rapeseed, &c., continue, and are normal. Germination good. |
| Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 9½ ... Gram, 12½. Prices between warning and scarcity rates. | Standing sugarcane crop good. | Sowings of irrigated wheat continue and are normal. Standing crops good, but rain is wanted. |
| Lahore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Perennial canals working by turns. 3. Average. | Wheat, 8½ ... Gram, 11½. Prices between warning and scarcity rates. | Yield of sugarcane, rice and sesamum good and of cotton normal. | Sowings of wheat and barley continue, and are normal. Standing crops average. |
| Amritsar ... | ... | 1. Sufficient ... 2. (b) Canals working by rotations; supply adequate. 3. Good. | Wheat, 9½ ... Gram, 11½. Barley, 11¾. Jowar, 15¾. Maize, 13½. Bajra 12½. Prices between normal and scarcity rates. | Standing crops good. Picking of cotton continues and pressing of sugarcane commenced. Yield of cotton normal. | Sowings of wheat and barley continue, and are normal. Standing crops good. |
| Siálkot ... | ... | 1. Sufficient ... 2. (a) Do. (b) Canal closed. 3. Generally good. | Wheat, 9½ to 10 ... Barley, 13 to 14. Maize, 14½ to 15. Gram, 11¼ to 12. Prices generally between normal and warning rates. | Yield of sugarcane good and of cotton normal. | Rain wanted. Sowings of whea[t] barley, rapesee[d] &c., continu[e] Condition an[d] germination [of] crops good. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 10 | Shahpur ... | ... | 1. Sufficient ... 2. (b) Lower Jhelum Canal flowing; supply generally sufficient. 3. Good. | Wheat, 9 to 10¼ ... Gram, 11½ to 12. Maize, 13 to 15. Bajra, 13. Prices between normal and scarcity rates. | Condition of sugarcane generally good and of cotton average. Picking of cotton and pressing of sugarcane in progress. Outturn of cotton normal and of sugarcane good. | Sowings of wheat, barley, &c., continue and are satisfactory. Germination and standing crops generally good. |
| 11 | Ráwalpindi ... | 0·43 at Murree ... | 1. Sufficient ... 3. Good. | Wheat, 9½ ... Barley, 14½. Gram, 11½. Bajra, 12. Maize, 13. Prices between normal and scarcity rates. | Crops being harvested. Outturn of bajra good and of jowar and pulses below normal. | Rain wanted in plains. Germination good. |
| 12 | Miánwáli ... | ... | 1. Procurable ... 2. (a) Do. (b) Canals working; supply sufficient. 3. Generally good. | Wheat, 10 ... Barley, 14. Gram, 12½. Bajra, 13½. Prices between normal and scarcity rates. | ... | Sowings of wheat continue and are normal. Standing crops average to good. |
| 13 | Lyallpur ... | ... | 1. Dry fodder sufficient; green insufficient. 2. (b) Canals working by rotations; supply normal. 3. Generally good. | Wheat, 9 ... Gram, 11. Maize, 14. Prices at warning or scarcity rates. | Picking of cotton and pressing of sugarcane continue. Yield of cotton normal. | Sowings of wheat in progress and are normal. Standing crops good. |
| 14 | Multán ... | ... | 1. Available ... 2. (b) Sidhnái Canal and Mailsi Canal flowing by turn. 3. Good. | Wheat, 9 ... Barley, 12. Gram, 12. Bajra, 13½. Maize, 16. Prices between normal and scarcity rates. | Harvesting of bajra and picking of cotton continue. Yield normal. Condition of standing crops good. | Sowings of wheat continue and are normal. Standing crops good. |

## *GENERAL REMARKS.*

WEATHER remained dry. Rain is wanted for spring crops in a few south-eastern and submontane districts. Picking of cotton, pressing of sugarcane and harvesting of maize and rice, &c., continue. Yield is normal to good. Condition of standing spring crops and of sugarcane and cotton is generally good. Sowings of wheat, barley, rapeseed, &c., are in progress, and are normal or above normal. Germination of crops sown is good. Cattle are healthy, and fodder and water for drinking and irrigation purposes sufficient. Prices of wheat and other grains have risen and generally range between normal and scarcity rates. In some cases kharif food grains are below normal rates. Stocks of food grains are sufficient. Prices of wheat :—Lahore 8½, Lyallpur 9, Ambála, Ferozepore and Ráwalpindi 9½ seers per rupee.

MAHBUB SHAH, SUPDT.,

*for Director of Land Records, Punjab.*

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | QUANTITIES PER RUPEE BY | | | | | | | | | | | |
| | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (common).* | | |
| DISTRICTS. | Present fortnight ending 15th November 1916. | Past fortnight ending 31st October 1916. | Corresponding fortnight of 15th November 1915. | Present fortnight ending 15th November 1916. | Past fortnight ending 31st October 1916. | Corresponding fortnight of 15th November 1915. | Present fortnight ending 15th November 1916. | Past fortnight ending 31st October 1916. | Corresponding fortnight of 15th November 1915. | Present fortnight ending 15th November 1916. | Past fortnight ending 31st October 1916. | Corresponding fortnight of 15th November 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 10 8 | 11 0 | 8 0 | 14 8 | 15 8 | 11 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... ... | 9 8 | 11 0 | 8 8 | 13 0 | 13 8 | 12 0 | ... | ... | ... | 6 8 | 6 8 | 6 0 |
| Gurgaon ... ... | 9 4 | 9 12 | 8 4 | 13 0 | 13 8 | 11 0 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Karnál ... ... | 9 8 | 10 8 | 9 4 | 13 0 | 14 0 | 12 12 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Ambála ... ... | 10 0 | 10 4 | 8 12 | 12 0 | 12 0 | 11 4 | ... | ... | ... | 7 12 | 7 4 | 6 4 |
| Simla ... ... | 8 4 | 8 12 | 7 4 | 10 12 | 10 12 | 12 8 | ... | ... | ... | 6 8 | 6 4 | 6 0 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 12 0 | 12 0 | 9 0 | 14 0 | 14 8 | 13 0 | ... | ... | ... | 9 0 | 8 12 | 7 8 |
| Hoshiárpur ... ... | 10 12 | 11 0 | 9 0 | 13 0 | 13 0 | 12 12 | ... | ... | ... | 6 6 | 6 6 | 6 4 |
| Jullundur ... ... | 10 8 | 10 12 | 9 4 | 13 0 | 13 8 | 11 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 10 0 | 10 0 | 8 8 | 13 0 | 13 0 | 12 0 | ... | ... | ... | 6 0 | 6 0 | 5 8 |
| Ferozepore ... ... | 10 4 | 10 8 | 9 0 | 12 8 | 13 4 | 12 0 | ... | ... | ... | 7 8 | 7 8 | 6 8 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 9 8 | 9 12 | 8 12 | 13 4 | 13 4 | 13 4 | ... | ... | ... | 8 0 | 8 0 | 7 0 |
| Amritsar ... ... | 10 12 | 10 9 | 9 0 | 13 14 | 14 13 | 12 0 | ... | ... | ... | 7 12 | 7 12 | 7 0 |
| Gurdáspur ... ... | 11 0 | 12 0 | 9 8 | 13 0 | 13 8 | 12 8 | ... | ... | ... | 6 0 | 6 0 | 7 8 |
| Siálkot ... ... | 10 8 | 11 0 | 9 0 | 13 0 | 13 0 | 12 0 | ... | ... | ... | 8 0 | 7 8 | 7 0 |
| Gujránwala ... ... | 10 4 | 11 0 | 9 0 | 15 0 | 16 8 | 12 4 | ... | ... | ... | 8 8 | 8 8 | 7 12 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 10 8 | 11 0 | 9 0 | 15 0 | 15 0 | 14 0 | ... | ... | ... | 7 8 | 7 0 | 7 0 |
| Shahpur ... ... | 10 4 | 10 4 | 9 8 | 15 8 | 15 4 | 13 0 | ... | ... | ... | 6 4 | 6 0 | 6 8 |
| Jhelum ... ... | 10 8 | 10 12 | 9 0 | 14 0 | 14 8 | 13 0 | ... | ... | ... | 7 8 | 7 8 | 8 0 |
| Ráwalpindi ... ... | 9 14 | 10 10 | 8 8 | 14 8 | 15 8 | 12 0 | ... | ... | ... | 7 8 | 7 0 | 6 12 |
| Attock ... ... | 10 8 | 11 0 | 9 0 | 16 0 | 17 0 | 13 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Miánwáli ... ... | 10 0 | 10 8 | 9 2 | 14 0 | 14 0 | 12 0 | ... | ... | ... | 5 8 | 5 8 | 6 0 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 9 6 | 10 6 | 8 12 | 12 0 | 12 0 | 12 8 | ... | ... | ... | 6 0 | 7 0 | [illegible] 0 |
| Lyallpur ... ... | 10 0 | 10 0 | 9 0 | 13 0 | 14 8 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Jhang ... ... | 10 0 | 10 0 | 9 8 | 13 4 | 13 12 | 11 12 | ... | ... | ... | 7 0 | 7 0 | 6 8 |
| Multán ... ... | 10 0 | 10 4 | 9 0 | 12 4 | 11 12 | 11 0 | ... | ... | ... | 8 8 | 8 8 | 8 0 |
| Muzaffargarh ... ... | 10 0 | 10 8 | 9 0 | 12 0 | 12 0 | 12 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Ghási Khan ... | 10 0 | 9 9 | 7 12 | 13 9‡ | 13 8 | 10 0 | ... | ... | ... | 9 8 | 9 0 | 7 12 |

† Not produced. ‡ Not sold.

NOTE.—Prices of rice as shown in the statement are

*N. B.*—Variations in prices are due to fluctuations

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 5TH NOVEMBER 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | |
| Present fortnight ending 15th November 1916. | Past fortnight ending 31st October 1916. | Corresponding fortnight of 15th November 1915. | Present fortnight ending 15th November 1916. | Past fortnight ending 31st October 1916. | Corresponding fortnight of 15th November 1915. | Present fortnight ending 15th November 1916. | Past fortnight ending 31st October 1916. | Corresponding fortnight of 15th November 1915. | Present fortnight ending 15th November 1916. | Past fortnight ending 31st October 1916. | Corresponding fortnight of 15th November 1915. | DISTRICTS. |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 18 0 | 18 0 | 9 0 | 16 0 | 15 8 | 9 0 | † | † | † | † | † | † | Hissar. |
| 18 0 | 16 0 | 11 0 | 16 0 | 17 0 | 10 0 | † | † | † | † | † | † | Rohtak. |
| 15 0 | 14 8 | 10 0 | 16 0 | 16 0 | 10 0 | † | † | † | † | † | † | Gurgaon. |
| † | 18 0 | ‡ | 11 8 | † | ‡ | † | † | † | † | † | † | Karnál. |
| 14 0 | 12 12 | 12 0 | 10 12 | 10 8 | 7 12 | 15 8 | 15 8 | 15 8 | 9 12 | 9 12 | 9 12 | Ambála. |
| 10 0 | 9 0 | 9 6 | 9 4 | 9 4 | 9 6 | § | † | § | § | † | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| ‡ | ‡ | † | ‡ | ‡ | † | ‡ | ‡ | † | ‡ | † | † | Kángra. |
| 14 0 | 14 0 | 10 0 | 9 8 | 9 8 | 10 0 | † | † | † | † | † | † | Hoshiárpur. |
| 16 0 | 16 0 | 12 0 | 11 0 | 11 0 | 8 0 | † | § | § | 9 0 | 8 8 | 8 0 | Jullundur. |
| 15 0 | 14 0 | 9 8 | 11 0 | 10 0 | 9 0 | † | † | † | 7 8 | 7 8 | 7 8 | Ludhiána. |
| † | † | 11 0 | 13 8 | 17 0 | ‡ | † | ‡ | ‡ | † | ‡ | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 19 12 | 12 12 | 12 0 | 11 0 | 11 0 | 8 0 | † | † | § | 10 8 | 10 8 | 8 0 | Lahore. |
| 21 4 | 21 4 | 12 0 | † | § | 9 8 | † | § | § | † | § | 10 8 | Amritsar. |
| 15 0 | 15 0 | 8 0 | † | † | § | † | † | § | 8 0 | 8 0 | 8 0 | Gurdáspur. |
| † | § | § | † | § | 12 0 | † | § | § | † | § | § | Siálkot. |
| † | 19 0 | § | † | 11 12 | § | † | † | † | † | † | † | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| § | † | ‡ | 15 0 | 16 0 | ‡ | † | † | † | § | § | † | Gujrát. |
| § | § | 12 0 | 14 0 | 13 12 | 11 0 | § | § | § | § | § | § | Shahpur. |
| 15 0 | 14 0 | § | 13 8 | 12 0 | 9 8 | † | † | † | † | † | † | Jhelum. |
| 15 8 | 15 8 | 12 0 | 13 0 | 13 0 | 9 8 | † | † | † | † | † | 10 0 | Ráwalpindi. |
| † | ‡ | § | 14 0 | 12 0 | 11 0 | † | † | § | † | † | § | Attock. |
| 13 0 | 13 0 | § | 13 8 | 13 0 | 9 12 | ‡ | † | § | ‡ | † | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 13 0 | 13 0 | § | 13 0 | 13 0 | 11 0 | † | † | § | † | † | § | Montgomery. |
| † | † | § | † | † | § | † | † | § | † | † | § | Lyallpur. |
| 18 0 | 18 0 | 10 0 | 12 0 | 12 8 | 10 8 | 13 0 | 13 0 | 12 4 | 11 8 | 11 8 | 11 8 | Jhang. |
| 15 8 | 14 8 | 11 4 | 14 0 | 13 4 | 10 8 | † | † | † | 11 8 | 11 8 | 12 0 | Multán. |
| § | § | ‡ | § | § | ‡ | § | § | † | § | § | ‡ | Muzaffargarh. |
| 15 0 | 13 0 | 10 0 | 15 8 | 14 0 | 9 6 | ‡ | ‡ | ‡ | ‡ | ‡ | † | Dera Gházi Khan. |

§ Not procurable.
for the quality in common demand.
in imports and exports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Districts | Gram, Chana, Chola, Kadalay or Sunaga (Cicer arietinum). | | | Maize (Zea Mays). | | | Arhur or Thur Cadjan Pea (Cajanus indicus). | | | Firewood. | | |
| | Present fortnight ending 15th November 1916. | Past fortnight ending 31st October 1916. | Corresponding fortnight of 15th November 1915. | Present fortnight ending 15th November 1916. | Past fortnight ending 31st October 1916. | Corresponding fortnight of 15th November 1915. | Present fortnight ending 15th November 1916. | Past fortnight ending 31st October 1916. | Corresponding fortnight of 15th November 1915. | Present fortnight ending 15th November 1916 | Past fortnight ending 31st October 1916. | Corresponding fortnight of 15th November 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| **AMBALA.** | | | | | | | | | | | | |
| Hissar ... ... | 14 8 | 15 0 | 11 8 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | 90 | 90 | 60 |
| Rohtak ... ... | 14 0 | 14 8 | 12 8 | § | § | § | 8 0 | 8 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon ... ... | 13 0 | 13 0 | 12 0 | 14 0 | 14 0 | 10 0 | 8 0 | 8 0 | 6 8 | 60 | 60 | 80 |
| Karnál ... ... | 13 0 | 14 0 | 13 0 | 15 0 | 16 0 | 11 8 | 8 0 | 8 0 | 7 6 | 110 | 110 | 110 |
| Ambála ... | 12 12 | 12 12 | 13 0 | 15 4 | 15 0 | 11 8 | 7 12 | 7 12 | 6 4 | 95 | 95 | 90 |
| Simla ... ... | 10 8 | 10 8 | 10 8 | 12 8 | 12 8 | 11 8 | 5 8 | 5 12 | 6 4 | 64 | 64 | 58 |
| **JULLUNDUR.** | | | | | | | | | | | | |
| Kángra ... ... | 9 4 | 9 0 | 9 8 | 18 0 | 16 0 | 12 8 | 6 0 | 6 0 | 4 8 | 80 | 80 | 80 |
| Hoshiárpur ... ... | 12 8 | 13 0 | 12 4 | 17 4 | 17 8 | 12 4 | † | § | § | 80 | 70 | 60 |
| Jullundur ... ... | 13 0 | 13 0 | 12 8 | 18 8 | 16 0 | 12 0 | † | § | § | 65 | 65 | 70 |
| Ludhiána ... ... | 13 0 | 13 0 | 12 8 | 18 8 | 17 8 | 12 8 | 6 0 | 5 0 | 5 0 | 70 | 70 | 70 |
| Ferozepore ... ... | 13 0 | 13 12 | 12 0 | 15 0 | ‡ | 12 12 | 5 8 | 6 8 | 4 12 | 70 | 60 | 70 |
| **LAHORE.** | | | | | | | | | | | | |
| Lahore ... ... | 12 4 | 12 8 | 12 4 | 13 8 | 13 8 | 11 8 | 8 0 | 8 0 | 6 0 | 55 | 55 | 60 |
| Amritsar ... ... | 12 8 | 13 0 | 12 0 | 15 0 | 14 12 | 12 12 | 8 0 | 8 0 | 6 0 | 80 | 60 | 65 |
| Gurdáspur ... ... | 12 0 | 12 0 | 12 0 | 16 0 | 16 8 | 13 0 | † | † | § | 60 | 60 | 60 |
| Siálkot ... ... | 11 8 | 11 8 | 12 8 | 14 8 | 14 8 | 11 0 | † | § | § | 70 | 70 | 80 |
| Gujránwála ... ... | 12 12 | 13 0 | 12 8 | † | † | 12 8 | † | † | § | 65 | 65 | 65 |
| **RAWALPINDI.** | | | | | | | | | | | | |
| Gujrát ... ... | 12 0 | 12 8 | 11 8 | 14 8 | 16 0 | § | † | † | † | 65 | 70 | 70 |
| Shahpur ... ... | 12 12 | 12 2 | 11 12 | 16 0 | 16 0 | 12 0 | 6 4 | 7 0 | 5 8 | 70 | 80 | 70 |
| Jhelum ... ... | 11 8 | 12 0 | 11 12 | 14 0 | 14 0 | 11 8 | 6 0 | 5 12 | 5 8 | 60 | 64 | 64 |
| Ráwalpindi ... ... | 11 12 | 12 8 | 11 8 | 13 8 | 14 0 | 11 8 | 6 8 | 7 0 | § | 49 | 49 | 56 |
| Attock ... ... | 12 12 | 12 8 | 11 8 | 15 0 | 14 8 | 12 0 | 6 0 | 6 0 | 6 4 | 61 | 61 | 61 |
| Miánwáli ... ... | 12 8 | 13 8 | 12 0 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | 70 | 70 | 55 |
| **MULTAN.** | | | | | | | | | | | | |
| Montgomery ... ... | 13 2 | 12 2 | 12 6 | 14 0 | 14 0 | 14 0 | † | § | § | 150 | 150 | 124 |
| Lyallpur ... ... | 12 8 | 13 0 | 12 4 | [illegible] | 18 12 | [illegible] | 7 0 | 7 0 | 7 0 | 80 | 80 | 71 |
| Jhang ... ... | 12 4 | 12 8 | 12 4 | 17 0 | 17 0 | 11 0 | † | § | † | 75 | 75 | 70 |
| Multán ... ... | 12 4 | 13 0 | 12 4 | 16 4 | 16 0 | 13 0 | 6 8 | 6 8 | 5 0 | 100 | 100 | 100 |
| Muzaffargarh ... ... | 11 4 | 11 4 | 11 8 | § | § | § | § | § | § | 110 | 110 | 110 |
| Dera Ghási Khan ... | 11 8 | 11 8 | 10 10 | 5 0 | 5 0 | 5 0 | 4 6 | 4 5 | 4 0 | 95 | 95 | 72 |

* No wholesale salt sold. † Not produced. ‡ Not sold

*N.B.*—Variations in prices are due to fluctuations in

The price of bejhar (mixed barley and gram)

| | | Srs. | C. |
|---|---|---|---|
| 1. Rohtak | ... | 13 | 8 |

Memo.

In the fortnight ending 15th October 1916 under head "Present" and in the fortnight ending 31st October 1916 under
In the fortnight ending 31st October 1916 under head "Present" under "Barley" against "Multán" read "11 seers

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:

*Dated Lahore, the 24th November 1916.*

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 15TH NOVEMBER 1916—CONCLUDED.

THE ORDINARY SEER OF 80 TOLAS.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salt. | | | | | | Gur. | | | Cotton (unginned). | | | Districts. |
| Present fortnight ending 15th November 1916. | | Past fortnight ending 31st October 1916. | | Corresponding fortnight of 15th November 1915. | | Present fortnight ending 15th November 1916. | Past fortnight ending 31st October 1916. | Corresponding fortnight of 15th November 1915. | Present fortnight ending 15th November 1916. | Past fortnight ending 31st October 1916. | Corresponding fortnight of 15th November 1915. | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | | | | | | | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 20 0 | 19 0 | 20 0 | 19 0 | 24 0 | 22 0 | 6 8 | 6 8 | 4 0 | 4 8 | 4 8 | 5 4 | Hissar. |
| 19 0 | 18 0 | 19 0 | 18 0 | 22 0 | 21 0 | 8 0 | 8 0 | 4 8 | 4 8 | 5 0 | 5 4 | Rohtak. |
| 20 8 | 20 0 | 20 8 | 20 0 | 22 0 | 20 0 | 6 12 | 7 0 | 4 8 | 5 0 | 5 0 | 5 0 | Gurgaon. |
| * | 17 0 | 18 0 | 13 0 | 23 0 | 21 0 | 8 0 | 7 0 | 4 0 | 4 2 | 4 8 | 5 4 | Karnál. |
| 10 11 | 10 8 | 13 5 | 12 0 | 25 10 | 24 0 | 5 13 | 5 12 | 3 8 | 4 0 | 4 8 | 5 0 | Ambála. |
| 8 0 | 7 0 | 11 8 | 10 0 | 18 0 | 16 0 | 5 0 | 5 4 | 3 0 | § | § | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| * | 11 0 | * | 11 8 | * | 17 0 | 4 0 | 4 0 | 3 0 | ‡ | ‡ | ‡ | Kángra. |
| 11 0 | 10 0 | 14 0 | 12 0 | 25 0 | 24 0 | 4 8 | 3 12 | 5 0 | 5 4 | 5 4 | 6 8 | Hoshiárpur. |
| 13 0 | 1 8 | 13 8 | 12 0 | 25 0 | 24 0 | 5 0 | 5 0 | 4 8 | 3 12 | 4 8 | 5 8 | Jullundur. |
| 12 8 | 11 8 | 15 8 | 14 8 | 25 0 | 24 0 | 5 0 | 5 0 | 4 8 | 4 0 | 4 0 | 4 8 | Ludhiána. |
| 13 0 | 12 0 | 15 0 | 14 0 | 20 0 | 18 0 | 5 12 | 5 12 | 3 8 | † | ‡ | 5 4 | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 11 0 | 10 8 | 13 0 | 12 0 | 25 0 | 24 0 | 5 0 | 5 8 | 5 0 | 4 4 | 4 4 | 5 8 | Lahore. |
| 11 7 | 10 8 | 15 4 | 14 12 | 27 0 | 26 0 | 6 0 | 5 12 | 4 12 | 3 12 | 4 4 | 5 0 | Amritsar. |
| 12 0 | 11 0 | 15 0 | 14 0 | 26 0 | 24 0 | 7 8 | 7 8 | 4 0 | 5 0 | 6 0 | 6 0 | Gurdáspur. |
| 12 0 | 11 0 | 15 0 | 14 0 | 25 0 | 24 0 | 6 0 | 6 0 | 5 0 | 5 0 | 6 0 | 6 0 | Siálkot. |
| 14 0 | 13 8 | 15 [illegible] | 15 0 | 26 8 | 22 8 | 8 12 | 7 12 | 4 12 | 4 4 | 4 8 | 6 4 | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 16 0 | 14 0 | 16 0 | 14 0 | 27 0 | 26 0 | 7 8 | 7 0 | 5 0 | † | ‡ | 6 0 | Gujrát. |
| 11 8 | 11 0 | 16 0 | 15 0 | 26 0 | 24 0 | 6 8 | 7 0 | 4 8 | 4 2 | 4 8 | 5 11 | Shahpur. |
| 13 8 | 13 0 | 15 8 | 15 0 | 29 0 | 28 0 | 7 0 | 6 8 | 4 8 | † | ‡ | ‡ | Jhelum. |
| 12 8 | 12 0 | 14 4 | 14 0 | 29 0 | 27 0 | 6 13 | 6 12 | 4 0 | † | † | ‡ | Ráwalpindi. |
| * | 13 0 | * | 14 0 | * | 26 0 | 6 8 | 6 8 | 5 8 | 6 0 | 6 0 | 8 0 | Attock. |
| 12 0 | 12 0 | 18 0 | 18 0 | * | 28 0 | 6 0 | 5 8 | 4 8 | ‡ | ‡ | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 13 8 | [illegible] 8 | 13 8 | 12 8 | 23 0 | 23 0 | 6 0 | 6 0 | 4 8 | 2 0 | § | 6 0 | Montgomery. |
| 13 8 | 10 0 | 14 0 | 13 0 | 26 10 | 24 0 | 7 8 | 7 4 | 4 0 | 4 0 | 4 6 | 5 0 | Lyallpur. |
| 11 0 | 10 0 | 13 4 | 12 0 | 22 0 | 21 0 | 7 0 | 9 0 | 4 8 | 3 4 | 3 12 | 5 2 | Jhang. |
| 11 12 | 11 4 | 13 12 | 13 4 | 24 0 | 23 0 | 6 12 | 6 12 | 5 4 | 4 4 | 5 0 | 5 12 | Multán. |
| 14 0 | 13 0 | 14 0 | 13 0 | 22 0 | 21 0 | 6 0 | 6 0 | 5 0 | 4 8 | 5 0 | 6 8 | Muzaffargarh. |
| 13 0 | 12 0 | 13 0 | 12 8 | 21 4 | 20 0 | 6 10 | 5 0 | 4 2 | 5 0 | 5 4 | 6 4 | Dera Gházi Khan. |

§ Not procurable.

imports and exports.

during the fortnight ending 15th November 1916 is as follows in seers per rupee in the districts named below :—

| | Srs. C. | | Srs. C. |
|---|---|---|---|
| 2. Gurgaon ... | 13 9 | 3. Karnál ... ... | |

of errors.

...is "Present" and "Past" under "Rice (common)" against "Dera Gházi Khan" read "9 seers" for "6 seers 9 chataks." 12 chataks" for "12 seers 12 chataks."

B. D. SINGH, HEAD ASST., STATISTICS,

*Office of Director of Land Records, Punjab.*

REMARKS ON CURRENT VARIATIONS.

*Wheat.*—Prices average 10 seers 3 chataks as compared with 10 seers 9 chataks in last fortnight and 8 seers 14 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. C. | *Last fortnight.* Seers. C. | *This fortnight.* Seers. C. |
|---|---|---|---|
| Hissar ... | 8 0 | 11 0 | 10 8 |
| Kangra ... | 9 0 | 12 0 | 12 0 |
| Amritsar ... | 9 0 | 10 9 | 10 12 |
| Gujrát ... | 9 0 | 11 0 | 10 8 |
| Dera Gházi Khan | 7 12 | 9 9 | 10 0 |

*Barley.*—Prices average 13 seers 8 chataks as compared with 13 seers 15 chataks in last fortnight and 11 seers 13 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. C. | *Last fortnight.* Seers. C. | *This fortnight.* Seers. C. |
|---|---|---|---|
| Hissar ... | 11 8 | 15 8 | 14 8 |
| Jullundur ... | 11 8 | 13 8 | 13 0 |
| Gujránwála ... | 12 4 | 16 8 | 15 0 |
| Shahpur ... | 13 0 | 15 4 | 15 8 |
| Dera Gházi Khan | 10 0 | 13 8 | 13 9 |

*Rice.*—Prices average 7 seers 4 chataks as compared with 7 seers 2 chataks in last fortnight and 6 seers 14 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. C. | *Last fortnight.* Seers. C. | *This fortnight.* Seers. C. |
|---|---|---|---|
| Ambála ... | 6 4 | 7 4 | 7 12 |
| Kángra ... | 7 8 | 8 12 | 9 0 |
| Gurdáspur ... | 7 8 | 6 0 | 6 0 |
| Ráwalpindi ... | 6 12 | 7 0 | 7 8 |
| Dera Gházi Khan | 7 12 | 9 0 | 9 8 |

*Jowar.*—Prices average 15 seers 8 chataks as compared with 15 seers 6 chataks in last fortnight and 10 seers 12 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. C. | *Last fortnight.* Seers. C. | *This fortnight.* Seers. C. |
|---|---|---|---|
| Hissar ... | 9 0 | 18 0 | 18 0 |
| Ludhiána ... | 9 8 | 14 0 | 15 0 |
| Amritsar ... | 12 0 | 21 4 | 21 4 |
| Ráwalpindi ... | 12 0 | 15 8 | 15 8 |
| Jhang ... | 10 0 | 18 0 | 18 0 |

*Bajra.*—Prices average 13 seers 3 chataks as compared with 13 seers 1 chatak in last fortnight and 9 seers 12 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. C. | *Last fortnight.* Seers. C. | *This fortnight.* Seers. C. |
|---|---|---|---|
| Hissar ... | 9 0 | 15 8 | 16 0 |
| Jullundur ... | 8 0 | 11 0 | 11 0 |
| Lahore ... | 8 0 | 11 0 | 11 0 |
| Jhelum ... | 9 8 | 12 0 | 13 8 |
| Dera Gházi Khan | 9 6 | 14 0 | 15 8 |

*Gram.*—Prices average 12 seers 6 chataks as compared with 12 seers 10 chataks in last fortnight and 12 seers in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. C. | *Last fortnight.* Seers. C. | *This fortnight.* Seers. C. |
|---|---|---|---|
| Hissar ... | 11 8 | 15 0 | 14 8 |
| Ferozepore ... | 12 0 | 13 12 | 13 0 |
| Siálkot ... | 12 8 | 11 8 | 11 8 |
| Attock ... | 11 8 | 12 8 | 12 12 |
| Dera Gházi Khan | 10 10 | 11 8 | 11 8 |

*Maize.*—Prices average 15 seers as compared with 15 seers 1 chatak in last fortnight and 11 seers 11 chataks in corresponding period of 1915. The chief variations in each Division are—

| | *Same fortnight in* 1915. Seers. C. | *Last fortnight.* Seers. C. | *This fortnight.* Seers. C. |
|---|---|---|---|
| Gurgaon ... | 10 0 | 14 0 | 14 0 |
| Kángra ... | 12 8 | 16 0 | 18 0 |
| Siálkot ... | 11 0 | 14 8 | 14 8 |
| Shahpur ... | 12 0 | 16 0 | 16 0 |
| Jhang ... | 11 0 | 17 0 | 17 0 |

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH NOVEMBER 1916.

Wholesale price per maund of 82⅞ lbs. or 40 seers of 80 tolas each. (Rs. A. P.)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 2 12 0 | 5 0 0 | 3 15 0 | 3 4 0 | ... | 2 12 0 | 3 10 0 | 2 8 0 |
| Ferozepore ... | 2 9 3 | 5 0 0 | 3 13 0 | 3 1 3 | ... | ... | 2 13 9 | 2 9 3 |
| Lahore ... | 2 8 0 | 4 11 3 | 4 1 6 | 2 15 6 | 3 7 6 | 3 1 3 | 3 7 6 | 2 13 9 |
| Amritsar ... | 2 10 0 | 4 13 6 | 3 9 0 | ... | ... | ... | ... | ... |
| Ráwalpindi ... | ... | 5 2 9 | 3 15 0 | 2 10 0 | ... | 2 8 0 | 3 0 0 | 2 14 0 |
| Lyallpur ... | ... | 5 4 0 | 3 15 6 | 2 14 0 | ... | ... | ... | 2 2 0 |
| Multán ... | 2 12 0 | 4 9 0 | 3 14 6 | 3 2 0 | 3 5 0 | 2 8 0 | 2 11 6 | 2 6 0 |

| 1 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|
| Name of district. | Gram. | Arhar dál. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 1 0 | 5 0 0 | 5 0 0 | 4 10 0 | 8 0 0 | 5 11 0 | 6 8 0 | 25 0 0 |
| Ferozepore ... | 3 0 3 | 6 10 9 | 6 10 9 | ... | 6 10 9 | ... | 6 10 9 | 24 9 9 |
| Lahore ... | 3 3 3 | 4 13 6 | 5 8 3 | 4 9 3 | 6 6 3 | 5 14 9 | 7 4 3 | 22 13 9 |
| Amritsar ... | 3 2 0 | ... | 4 8 0 | 5 2 0 | 5 8 0 | 6 0 0 | 6 4 0 | 25 12 9 |
| Ráwalpindi ... | 3 5 3 | ... | 6 4 0 | 4 0 0 | ... | ... | 5 11 0 | ... |
| Lyallpur ... | 3 2 0 | ... | ... | 5 4 0 | ... | ... | 5 0 0 | ... |
| Multán ... | 3 2 0 | 6 0 0 | 5 8 0 | 4 12 0 | 6 8 0 | 5 8 0 | 5 12 0 | 26 0 0 |

Wholesale price per maund of 82⅞ lbs. or 40 seers of 80 tolas each. (Rs. A. P.)

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
|---|---|---|---|---|---|---|---|---|
| Name of district. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 2 12 0 | 53 0 0 | 4 8 0 | 13 0 0 | 16 0 0 | 3 12 0 | 50 0 0 | 2 6 0 |
| Ferozepore ... | 2 13 9 | 53 5 3 | 4 0 0 | 12 5 0 | 12 4 9 | 3 1 3 | 75 0 0 | 2 8 0 |
| Lahore ... | 3 5 3 | 64 0 0 | 4 7 0 | 11 6 9 | 15 3 9 | 3 10 3 | 47 8 0 | 2 13 9 |
| Amritsar ... | 2 11 6 | 60 0 0 | 4 4 3 | ... | 15 8 0 | 3 8 0 | 57 8 0 | 2 4 0 |
| Ráwalpindi ... | ... | 60 0 0 | 4 7 0 | ... | ... | 3 3 0 | 36 0 0 | ... |
| Lyallpur ... | 2 9 0 | 56 0 0 | 4 6 6 | ... | ... | 3 3 0 | 33 0 0 | 2 5 0 |
| Multán ... | 2 11 0 | 52 8 0 | 4 5 0 | 11 0 0 | 19 0 0 | 3 6 3 | 48 0 0 | 2 5 6 |

| 1 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|
| Name of district. | Grass (dry). | Bhoosa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 1 0 0 | 1 0 0 | 0 5 3 | ... | (a)3 2 3 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | ... | 0 12 9 | ... | ... | (a)3 3 0 | 225 0 0 | 142 0 0 | |
| Lahore ... | 1 0 0 | 1 2 3 | ... | 0 12 0 | (a)3 2 6 | 170 0 0 | 150 0 0 | |
| Amritsar ... | ... | 1 2 0 | ... | 0 12 0 | (b)3 4 3 | ... | 120 0 0 | |
| Ráwalpindi ... | ... | 1 4 0 | ... | 1 0 0 | (c)3 6 6 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | ... | 1 0 0 | ... | *0 11 0 | (d)3 3 6 | 140 0 0 | 112 0 0 | |
| Multán ... | 1 0 0 | 1 0 0 | 0 8 0 | ... | (e)3 2 0 | ... | 110 0 0 | |

Quotations have not been shown in cases in which there have been no wholesale transactions.
NOTE.—Prices of rice as shown in the statement are for the quality in common demand.
*N.B.*—Variations in prices are due to fluctuations in imports and exports.

(a) Elephant brand. (b) Monkey brand. (c) Victoria brand. (d) Flower brand. (e) Sun brand.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Dated Lahore, the 24th November 1916.*

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

SUPPLEMENTARY TABLE OF RAINFALL RECORDED AT NIJABAT CANAL STATION IN THE PUNJAB FOR THE MONTH OF OCTOBER 1916.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. |
| LAHORE ... | Nijabat *C.* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| 1 | 2 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 21st. | 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1916 up to 31st October 1916. | Average rainfall from 1st October up to 31st October. |
| LAHORE ... | Nijabat *C.* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | *Nil* | 0·2 | *Nil* | 0·16 | *Nil* | *Nil* | 0·16 |

*C* Denotes canal, rain-gauge station

MAHBUB SHAH, SUPDT.,

*Office of Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 18th November 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Cause of death. Small-pox. | Cause of death. Plague. | Cause of death. Fever. | Cause of death. Dysentery and diarrhœa. | Cause of death. Respiratory diseases. | Cause of death. Injuries. | Cause of death. All other causes. | Infants under one year of age. Males. | Infants under one year of age. Females. | Infants under one year of age. Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 9 | 10 | 19 | 10 | 5 | 5 | ... | ... | ... | 5 | 1 | ... | ... | 4 | 2 | ... | 2 | 58 | 30 | 1 |
| 2 | | Hánsi ... | 14,576 | 11 | 6 | 17 | 4 | 1 | 3 | ... | ... | ... | ... | 1 | 1 | ... | 2 | ... | 1 | 1 | 61 | 14 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 19 | 23 | 42 | 29 | 16 | 13 | ... | ... | ... | 6 | 4 | 2 | .. | 17 | 6 | 3 | 9 | 71 | 49 | 3 |
| 4 | | Sirsa ... | 14,629 | 6 | 9 | 15 | 10 | 6 | 4 | ... | ... | ... | 7 | 1 | ... | ... | 2 | 1 | 1 | 2 | 54 | 36 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 20 | 21 | 41 | 13 | 6 | 7 | ... | ... | ... | 5 | 1 | 3 | ... | 4 | 3 | ... | 3 | 108 | 34 | 5 |
| 6 | | Jhajjar ... | 10,617 | 9 | 4 | 13 | 10 | 6 | 4 | ... | ... | ... | 1 | 2 | 1 | ... | 6 | 3 | 2 | 5 | 64 | 49 | 6 |
| 7 | | Sonepat ... | 12,014 | 12 | 6 | 18 | 9 | 4 | 5 | ... | ... | ... | 3 | 1 | ... | ... | 5 | 3 | 1 | 4 | 78 | 39 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 10 | 13 | 23 | 14 | 7 | 7 | ... | ... | ... | ... | ... | 4 | ... | 10 | ... | 2 | 2 | 48 | 29 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 8 | 11 | 19 | 22 | 12 | 10 | ... | ... | ... | 13 | 3 | 1 | .. | 5 | 4 | 1 | 5 | 47 | 54 | 9 |
| 10 | | Kaithal ... | 12,912 | 10 | 3 | 13 | 14 | 8 | 6 | ... | ... | ... | 9 | 1 | 2 | ... | 2 | 5 | 1 | 6 | 53 | 57 | 10 |
| 11 | | Pánipat ... | 26,342 | 20 | 24 | 44 | 11 | 5 | 6 | ... | ... | ... | 3 | ... | 4 | . | 4 | 3 | 4 | 7 | 87 | 22 | 11 |
| 12 | | Shahábad ... | 11,054 | 12 | 6 | 18 | 7 | 3 | 4 | ... | ... | ... | 2 | ... | 1 | ... | 4 | 1 | 2 | 3 | 86 | 33 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 11 | 9 | 20 | 11 | 6 | 5 | ... | ... | ... | 4 | 2 | 4 | ... | 1 | ... | 3 | 3 | 43 | 23 | 13 |
| 14 | | Jagádhri ... | 12,045 | 3 | 7 | 10 | 11 | 4 | 7 | ... | ... | ... | 6 | 1 | ... | ... | 4 | ... | 2 | 2 | 43 | 48 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 11 | 11 | 22 | 13 | 7 | 6 | ... | ... | ... | 6 | ... | 4 | ... | 3 | 1 | 2 | 3 | 67 | 40 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 33 | 23 | 56 | 29 | 12 | 17 | ... | ... | ... | 15 | 5 | 5 | 1 | 3 | 3 | 4 | 7 | 53 | 27 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 26 | 27 | 53 | 37 | 19 | 18 | ... | ... | ... | 15 | 4 | 7 | ... | 11 | 8 | 3 | 11 | 64 | 45 | 17 |
| 18 | | Jagraon ... | 15,039 | 10 | 8 | 18 | 8 | 5 | 3 | . | ... | ... | 3 | ... | 2 | ... | 3 | ... | 1 | 1 | 63 | 28 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 19 | 12 | 31 | 15 | 10 | 5 | ... | ... | ... | 7 | 2 | 1 | ... | 5 | 5 | 1 | 6 | 65 | 32 | 19 |
| 20 | | Fázilka ... | 10,985 | 11 | 10 | 21 | 25 | 13 | 12 | ... | ... | ... | 16 | 3 | 1 | ... | 5 | 2 | 3 | 5 | 100 | 119 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 116 | 95 | 211 | 203 | 1.5 | 88 | ... | ... | ... | 131 | 7 | 21 | 3 | 41 | 30 | 26 | 56 | 52 | 50 | 21 |
| 22 | | Kasúr ... | 24,783 | 13 | 11 | 24 | 18 | 7 | 11 | ... | ... | ... | 9 | 1 | 4 | ... | 4 | ... | 2 | 2 | 50 | 38 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 108 | 75 | 183 | 137 | 69 | 68 | ... | .. | ... | 49 | 6 | 67 | 1 | 14 | 18 | 17 | 35 | 63 | 47 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 17 | 23 | 40 | 22 | 13 | 9 | ... | ... | ... | 13 | 1 | 6 | ... | 2 | 4 | 1 | 5 | 79 | 44 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 33 | 39 | 72 | 34 | 14 | 20 | ... | ... | ... | 13 | 4 | 6 | ... | 11 | 2 | 10 | 12 | 77 | 37 | 25 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 19 | 17 | 36 | 26 | 16 | 10 | ... | ... | ... | 13 | 1 | 4 | ... | 8 | 6 | 6 | 12 | 66 | 48 | 26 |
| 27 | | Wazírabad ... | 17,146 | 15 | 11 | 26 | 39 | 22 | 17 | ... | ... | ... | 30 | 1 | 1 | ... | 7 | 5 | 4 | 9 | 79 | 119 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 14 | 9 | 23 | 22 | 12 | 10 | ... | ... | ... | 10 | 3 | 3 | ... | 6 | 6 | 3 | 9 | 64 | 62 | 28 |
| 29 | | Jalálpur ... | 11,615 | 4 | 8 | 12 | 10 | 4 | 6 | .. | ... | ... | 5 | 2 | 3 | ... | ... | ... | 3 | 8 | 54 | 45 | 29 |

*Weekly return of births and deaths, &c.*—concluded.

| Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Cause of death. Small-pox. | Cause of death. Plague. | Cause of death. Fever. | Cause of death. Dysentery and diarrhœa. | Cause of death. Respiratory diseases. | Cause of death. Injuries. | Cause of death. All other causes. | Infants under one year of age. Males. | Infants under one year of age. Females. | Infants under one year of age. Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Shahpur ... | Bhera ... | 15,202 | 6 | 10 | 16 | 6 | 3 | 3 | ... | ... | ... | 3 | ... | 1 | ... | 2 | ... | 1 | 1 | 54 | 20 | 30 |
| | Khushâb ... | 10,159 | 8 | 5 | 13 | 13 | 3 | 10 | ... | ... | ... | 8 | ... | ... | ... | 5 | 2 | 2 | 4 | 66 | 66 | 31 |
| Jhelum ... | Jhelum ... | 12,298 | 5 | 9 | 14 | 22 | 8 | 14 | ... | ... | ... | 13 | 1 | 1 | ... | 7 | 4 | 7 | 11 | 59 | 92 | 32 |
| | Pind Dádan Khan | 10,590 | 2 | 8 | 10 | 17 | 10 | 7 | ... | ... | ... | 14 | 1 | 1 | ... | 1 | 2 | ... | 2 | 49 | 84 | 33 |
| Ráwalpindi ... | Ráwalpindi ... | 46,642 | 12 | 13 | 25 | 68 | 24 | 44 | ... | ... | 41 | 6 | 1 | 5 | ... | 15 | 3 | 8 | 11 | 28 | 76 | 34 |
| Lyallpur ... | Lyallpur ... | 19,578 | 6 | 7 | 13 | 9 | 4 | 5 | ... | ... | ... | 6 | 2 | ... | ... | 1 | 3 | 3 | 6 | 34 | 24 | 35 |
| Jhang ... | Jhang-Maghiána | 25,914 | 16 | 22 | 38 | 15 | 7 | 8 | ... | ... | ... | 7 | 2 | ... | ... | 6 | 2 | 6 | 8 | 76 | 30 | 36 |
| | Chiniot ... | 14,085 | 21 | 12 | 33 | 14 | 7 | 7 | ... | ... | ... | 6 | ... | ... | ... | 8 | 4 | 4 | 8 | 121 | 51 | 37 |
| Multán ... | Multán ... | 85,747 | 59 | 50 | 109 | 74 | 40 | 34 | ... | ... | ... | 45 | 3 | 9 | ... | 17 | 17 | 9 | 26 | 66 | 45 | 38 |
| Grand Total | ... | 1,196,515 | 744 | 667 | 1,411 | 1,051 | 533 | 518 | ... | ... | 41 | 507 | 68 | 175 | 5 | 255 | 158 | 149 | 307 | 61 | 46 | |
| *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| ...la ... | ... | 18,934 | 3 | 3 | 6 | 6 | 6 | ... | ... | ... | ... | 1 | ... | 5 | ... | ... | ... | ... | ... | 16 | 16 | |
| ...armsála... | ... | 2,518 | ... | ... | ... | 2 | 2 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 1 | ... | 1 | ... | 41 | |
| ...housie ... | ... | 938 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ...rree ... | ... | 1,361 | 2 | 1 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | 107 | ... | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 18th November 1916, there were 1,411 births registered in the 38 large municipal towns (744 ...and 667 females), giving a birth rate of 61 *per mille* of population, and 1,051 deaths were registered (533 males and ...females), giving a death rate of 46 *per mille* of population. The death rates registered in the three largest towns were ...lows :—Lahore 50 against 33 in the corresponding week of the previous year, Amritsar 47 against 39, and Multán 45 ...t 33.

There were 41 deaths reported from plague in Ráwalpindi.

...nitary Commissioner's Office,
Lahore :
*The 28th November* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab.*

# IRRIGATION OPERATIONS OF FASL RABI OF 1916-17 UP TO 31st OCTOBER 1916.

PUBLIC WORKS DEPARTMENT,

*Irrigation Operations of Fasl Rabi*

| | Canals. | Water distributed during October 1916. | | | |
|---|---|---|---|---|---|
| | | *Depth in Canal at regulating gauge.* | | *Gross consumption, cubic feet, per second.* | |
| | | Authorized maximum gauge. | Actual throughout October 1916. | Authorized full supply. | Actual average throughout October 1916. |
| | 1 | 2 | 3 | 4 | 5 |
| | MAJOR IRRIGATION WORKS— | | | | |
| Western Jumna Canal. | At Dádupur ... ... ... ... | 4·50 | 2·83 | 6,430 | 3,259 |
| | Main Line, Major Distributaries ... ... | ... | ... | 530 | 58 |
| | Ditto Escapes ... ... ... | ... | ... | ... | 441 |
| | Sirsa Branch ... ... ... ... | 8·9 | 5·58 | 1,790 | 1,183 |
| | Delhi Branch ... ... ... ... | 5·3 | 1·44 | 1,506 | 297 |
| | Hánsi Branch ... ... ... ... | 8·70 | 4·07 | 2,190 | 771 |
| | Gohana Feeder ... ... ... ... | 2·9 | 1·0 | 219 | 75 |
| | Loss in Main Line ... ... | ... | ... | ... | 241 |
| | " " " Branch ... ... ... ... | ... | ... | ... | 193 |
| | Total ... | ... | ... | ... | 3,259 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 441 |
| | Net utilized ... | ... | ... | ... | 2,818 |
| Sirhind Canal. | Main Line ... ... ... ... | 12·0 | 11·22 | 8,500 | 7,632 |
| | Abohar Branch ... ... ... ... | 8·0 | 6·80 | 3,155 | 2,692 |
| | Bhatinda " ... ... ... ... | 7·1 | 6·39 | 2,306 | 1,922 |
| | Feeders ... ... ... ... | 11·0 | 8·60 | 3,080 | 2,670 |
| | Loss in Main Line ... ... ... ... | ... | ... | ... | 348 |
| | Total ... | ... | ... | ... | 7,632 |
| | Deduct British Escapes ... ... ... | ... | ... | ... | 309 |
| | Net utilized ... | ... | ... | ... | 7,323 |
| Upper Bari Doab Canal. | Head Gauge, Rapid No. 2 ... ... ... | 4·42 | 3·46 | 4,800 | 3,350 |
| | Salampur Feeder ... ... ... ... | 4·70 | 2·08 | 1,900 | 777 |
| | Total entering Canal ... | ... | ... | 6,700 | 4,127 |
| | Kasúr Branch at Malliáni Fall ... ... ... | 3·42 | 2·17 | 740 | 473 |
| | Sobráon Branch at Sathiáli Fall ... ... | 6·00 | 4·19 | 882 | 593 |
| | Main Line and Main Branch, Upper Distributaries ... | ... | ... | ... | 229 |
| | Main Branch, Lower ... ... ... ... | 4·98 | 4·20 | 2,559 | 1,926 |
| | Lahore Branch ... ... ... ... | 3·25 | 1·91 | 1,225 | 660 |
| | Absorption ... ... ... ... | ... | ... | ... | 246 |
| | Total ... | ... | ... | ... | 4,127 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 11 |
| | Net utilized ... | ... | ... | ... | 4,116 |

Punjab, Irrigation Branch.

*of* 1916-17 *up to* 31*st October* 1916.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* October 1916. | Area irrigated *to end of* October 1916. | Area irrigated *to end of* October 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Ambála ... | 258 | | 0·56 | 2·85 | Wheat .. | 192 | 19[illegible] | 9,363 | The canal was in flow for 27 days during the month. |
| Karnál ... | 24,149 | | 0·19 | 1·96 | Barley ... | 23 | 23 | 112 | |
| Rohtak ... | 38,283 | | 0·18 | 0·07 | Mixed grain ... | 16 | 16 | 660 | |
| Delhi ... | 6,264 | 38 | 0·31 | 0·80 | Sarson ... | 23 | 23 | 89 | |
| Hissar .. | 13,243 | | 0·12 | 1·31 | Gram ... | 2,862 | 2,862 | 4,107 | |
| Jínd ... | 6,185 | | 0·22 | 2·80 | Senji | 10 | 10 | ... | |
| Bikáner ... | 67 | 18 | 0·15 | 0·[illegible]8 | Miscellaneous | 17,306 | 17,306 | 30,283 | |
| Kalsia ... | 310 | ... | ... | ... | Sugarcane* ... | ... | 71,545 | 68,264 | |
| Patiála ... | 3,218 | 24 | 0·24 | 1·52 | | | | | |
| ... | 91,977 | ... | ... | ... | ... | †20,432 | †91,977 | †112,877 | |
| Ludhiána ... | 12,015 | | 0·21 | 0·75 | Wheat ... | 9,028 | 9,028 | 4,008 | The canal was in flow throughout the month. |
| Ferozepore ... | 121,207 | | 0·15 | 0·30 | Barley ... | 3,008 | 3,008 | 6,636 | |
| Hissar ... | 504 | | ... | ... | Mixed grain ... | 31 | 31 | 204 | |
| Farídkot State | 28,327 | 33 | ... | ... | Sarson ... | 324 | 324 | 647 | |
| Patiála State... | 13,830 | | | | Gram ... | 13,739 | 13,739 | 8,855 | |
| Nábha State... | 9,398 | | 0·26 | 1·37 | Senji ... | 2,762 | 2,762 | 1,045 | |
| Jínd State ... | 2,004 | | | | Miscellaneous | 153,493 | 153,493 | 1[illegible]8,277 | |
| Kalsia State... | 551 | | ... | ... | Sugarcane* ... | ... | 5,451 | 3,429 | |
| ... | 187,836 | ... | ... | ... | ... | ‡182,385 | ‡187,836 | ‡163,191 | |
| Gurdáspur ... | 22,086 | | 0·22 | 0·61 | Wheat ... | 17,093 | 17,093 | 9,934 | The canal was in flow throughout the month. |
| Amritsar ... | 63,696 | 37 | 0·26 | 0·01 | Barley ... | 523 | 523 | 378 | |
| Lahore ... | 102,211 | | 0·22 | 0·61 | Mixed grain ... | 10,3[illegible]1 | 10,311 | 5,276 | |
| | | | | | Sarson ... | 409 | 409 | [illegible]08 | |
| | | | | | Gram ... | 13,423 | 13,423 | 10,758 | |
| | | | | | Senji ... | 7,667 | 7,667 | 9,987 | |
| | | | | | Miscellaneous | 96,918 | 96,918 | 82,4[illegible]0 | |
| | | | | | Sugarcane* .. | ... | 41,649 | 31,528 | |
| ... | 187,993 | ... | ... | ... | ... | 14,344 | 187,993 | 151,009 | |

* Sugarcane being irrigated in both seasons, the area sown in the previous *kharif* is now included in the *rabi* statement.

† Includes the following areas irrigated in the Native States of Patiála and Jínd :—

| | *During* October 1916. | *To end of* October 1916. | *To end of* October 1915. |
|---|---|---|---|
| Patiála State, Sirsa Branch ... ... | ... acres. | 3,218 acres. | 1,613 acres. |
| Jínd State, Hánsi Branch ... ... | 599 " | 6,185 " | 7,896 " |

‡ Includes the following areas irrigated by the Native States Branches :—

| | *During* October 1916. | *To end of* October 1916. | *To end of* October 1915. |
|---|---|---|---|
| Patiála State ... ... ... | 755 acres. | 3,472 acres. | 5,272 acres. |
| Nábha State ... ... ... | 2,108 " | 2,817 " | 1,212 " |
| Jínd State ... ... ... | 1,201 " | 1,602 " | 3,659 " |
| Total ... | 4,064 " | 7,891 " | 10,143 " |

*Irrigation Operations of Fasl Rabi*

| | Canals. | Water distributed during October 1916. Depth in Canal at regulating gauge. Authorized maximum gauge. | Depth in Canal at regulating gauge. Actual throughout October 1916. | Gross consumption, cubic feet, per second. Authorized full supply. | Gross consumption, cubic feet, per second. Actual average throughout October 1916. |
|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |
| | MAJOR IRRIGATION WORKS—continued. | | | | |
| Lower Bari Doab Canal. | Supply at head ... ... ... ... | 9·60 | 4·61 | 6,750 | 3,296 |
| | *Add*—Share of loss in Main Line, Upper and Lower, debitable to Lower Bari Doab Canal. | ... | ... | ... | 417 |
| | Total ... | ... | ... | ... | 3,713 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | ... |
| | Net utilized ... ... | ... | ... | ... | 3,713 |
| Upper Chenab Canal. | Main Line, Upper, at Merála ... ... ... | 11·77 | 8·33 | 11,742 | 7,423 |
| | Main Line Lower, at Bambanwála ... ... | ... | ... | ... | 6,714 |
| | Nokhar Branch ... ... ... ... | .. | ... | ... | 197 |
| | Raya Branch ... ... ... ... | ... | ... | ... | 893 |
| | Loss by absorption ... ... ... ... | ... | ... | ... | −381 |
| | Total ... | ... | ... | ... | 7,423 |
| | *Deduct*—Passed on to River Ravi ... 3,250<br>Share of loss by absorption in Main Line, debitable to Lower Bari Doab Canal. 417 | ... | ... | ... | 3,667 |
| | Net utilized ... | ... | ... | ... | 3,756 |
| Lower Chenab Canal. | Main Line ... ... ... ... | 11·6 | 10·52 | 10,730 | 8,616 |
| | Kot Nikka Branch ... ... ... .. | 4·3 | 2·1 | 307 | 135 |
| | Mian Ali " ... ... ... ... | 9·0 | 8·37 | 574 | 523 |
| | Rakh " ... ... ... | 5·7 | 6·16 | 1,113 | 895 |
| | Jhang Branch Upper ... ... ... | 9·0 | 7·41 | 2,942 | 1,097 |
| | Jhang Branch Lower ... ... ... | 7·0 | 6·28 | 1,244 | 1,065 |
| | Bhawána Branch ... ... ... | 6·0 | 5·23 | 422 | 361 |
| | Gugera Branch (including Burala Branch) ... ... | 10·0 | ... | 4,636 | 4,157 |
| | Distributaries of Main Line ... ... ... | ... | ... | 590 | 213 |
| | Loss in Main Line ... ... ... ... | ... | ... | 268 | 179 |
| | Total ... | ... | ... | ... | 8,616 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 24 |
| | Net utilized ... | ... | ... | ... | 8,592 |
| Upper Jhelum Canal. | Gujrat Branch ... ... ... | 5·7 | 3·3 | 1,426 | 588 |
| | Main Line Distributaries ... ... ... | 9·5 | 4·41 | 8,098 | 2,888 |
| | Total ... | ... | ... | ... | [illegible] |
| Lower Jhelum Canal. | Main Line ... ... ... ... | 8·20 | 8·04 | 3,750 | 3,463 |
| | Northern Branch ... ... ... ... | 7·0 | 6·03 | 1,750 | 1,679 |
| | Southern Branch ... ... ... ... | 5·5 | 4·75 | 1,274 | 1,226 |
| | Southern Feeder ... ... ... | 5·7 | 5·35 | 390 | 361 |
| | Main Line Distributaries ... ... ... | ... | ... | 168 | 128 |
| | Loss in Main Line ... ... ... ... | ... | ... | | 69 |
| | Total ... | ... | ... | ... | 3,463 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 165 |
| | Net utilized ... | ... | ... | ... | 3,298 |

*of* 1916-17 *up to* 31*st October* 1916—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* October 1916. | Area irrigated *to end of* October 1916. | Area irrigated *to end of* October 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Lahore ... | 461 | 6 | 0·46 | 0·88 | Wheat ... | 5,634 | 5,634 | 5,339 | The canal was in flow for 30 days during the month. |
| Montgomery | 52,610 | | 0·15 | 0·36 | Barley ... | 196 | 196 | 356 | |
| Multán ... | 18,777 | | 0·13 | 0·31 | Mixed grain ... | 33 | 33 | 39 | |
| | | | | | Sarson ... | 24,472 | 24,472 | 24,214 | |
| | | | | | Gram ... | 1,233 | 1,233 | 2,189 | |
| | | | | | Senji ... | 783 | 783 | 129 | |
| | | | | | Miscellaneous | 36,775 | 36,775 | 40,391 | |
| | | | | | Sugarcane* ... | ... | 2,722 | 288 | |
| ... | 71,848 | ... | ... | ... | ... | 69,126 | †71,848 | 72,945 | |
| Lahore ... | 496 | Not | reported. | | Wheat ... | 8,005 | 8,005 | 9,797 | The canal was in flow for 30 days during the month. |
| Gujránwála ... | 43,336 | | | | Barley .... | 138 | 138 | 175 | |
| Siálkot ... | 2,658 | | | | Mixed grain ... | 462 | 462 | 1,301 | |
| Lyallpur ... | 7,394 | | | | Sarson ... | 5,246 | 5,246 | 13,966 | |
| Sugarcane ... | 7,195 | | | | Gram ... | 2,501 | 2,501 | 3,440 | |
| | | | | | Senji ... | 1,651 | 1,651 | 2,432 | |
| | | | | | Miscellaneous | 35,881 | 35,881 | 44,368 | |
| | | | | | Sugarcane* ... | ... | 7,195 | 2,329 | |
| ... | 61,079 | ... | ... | ... | ... | 53,884 | 61,079 | 77,808 | |
| Gujránwála ... | 97,845 | 29 | 0·13 | 0·79 | Wheat ... | 127,066 | 127,066 | 78,562 | The canal was in flow throughout the month. |
| Jhang ... | 55,027 | 29 | 0·04 | 0·35 | Barley ... | 2,923 | 2,923 | 3,223 | |
| Lyallpur ... | 409,899 | 12 | 0·16 | 0·48 | Mixed grain ... | 5,310 | 5, 10 | 3,549 | |
| Sugarcane ... | 62,422 | ... | ... | ... | Sarson ... | 223,707 | 223,707 | 199,877 | |
| | | | | | Gram ... | 49,184 | 49,184 | 41,022 | |
| | | | | | Senji ... | 22,080 | 22,080 | 22,278 | |
| | | | | | Miscellaneous | 132,499 | 132,499 | 161,493 | |
| | | | | | Sugarcane* ... | ... | 62,422 | 49,563 | |
| ... | 625,191 | ... | ... | ... | ... | 562,769 | ‡625,191 | 559,570 | |
| Gujrat ... | 12,083 | ... | ... | ... | Wheat ... | 2,870 | 2,870 | ... | The canal was in flow throughout the month. |
| | | | | | Barley ... | 70 | 70 | ... | |
| | | | | | Mixed grain ... | 8 | 8 | ... | |
| | | | | | Sarson ... | 2,275 | 2,275 | ... | |
| | | | | | Gram ... | 48 | 48 | ... | |
| | | | | | Senji ... | ... | ... | ... | |
| | | | | | Miscellaneous | 6,568 | 6,568 | ... | |
| | | | | | Sugarcane* ... | ... | 244 | ... | |
| ... | 12,083 | ... | ... | ... | ... | 11,839 | 12,083 | ... | |
| Shahpur ... | 145,194 | 14 | 0·12 | 0·89 | Wheat ... | 20,061 | 20,061 | 17,043 | The canal was in flow throughout the month. |
| Gujrát ... | 866 | ... | ... | ... | Barley ... | 436 | 436 | 485 | |
| Jhang ... | 15,009 | 14 | 0·08 | 0·57 | Mixed grain ... | ... | ... | ... | |
| | | | | | Sarson ... | 60,854 | 60,854 | 62,312 | |
| | | | | | Gram ... | 2,960 | 2,960 | 3,983 | |
| | | | | | Senji ... | 321 | 32 | 602 | |
| | | | | | Miscellaneous | 70,328 | 70,328 | 95,041 | |
| | | | | | Sugarcane* ... | ... | 6,109 | 4,421 | |
| ... | 161,069 | ... | ... | ... | ... | 154,960 | 161,069 | 184,387 | |

*Sugarcane being irrigated in both seasons, the area sown and irrigated in the previous kharif is now included in the rabi statement.

†Includes 14,432 acres on account of temporary irrigation.

‡Includes 20 acres on account of temporary irrigation.

*Irrigation Operations of Fasl Rabi*

| Canals. | Water distributed during October 1916. — *Depth in Canal at regulating gauge.* — Authorized maximum gauge. | *Depth in Canal at regulating gauge.* — Actual throughout October 1916. | *Gross consumption, cubic feet, per second.* — Authorized full supply. | *Gross consumption, cubic feet, per second.* — Actual average throughout October 1916. |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| MAJOR IRRIGATION WORKS—concluded. | | | | |
| **Upper Sutlej Inundation Canals.** — Lower Sohag and Para Canal ... ... ... | 6·0 | ... | 1,827 | ... |
| Katora Canal ... ... ... ... | 7·0 | ... | 1,124 | ... |
| Khánwáh Canal ... ... ... ... | 7·5 | ... | 1,533 | ... |
| Upper Sohág Canal ... ... ... ... | 7·2 | ... | 915 | ... |
| Total ... | ... | ... | ... | ... |
| Sidhnai Canal ... ... ... ... | 7·0 | 6·5 | 1,820 | 1,760 |
| Subsidiary Canals ... ... ... ... | 12·3 | 9·6 | 540 | 293 |
| Total ... | ... | ... | ... | ... |
| Indus Inundation Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| *Abstract*—Major Irrigation Works— | | | | |
| Western Jumna Canal ... ... ... | ... | ... | ... | ... |
| Sirhind Canal ... ... ... ... | ... | ... | ... | ... |
| Upper Bari Doab Canal ... ... ... | ... | ... | ... | ... |
| Lower Bari Doab Canal ... ... ... | ... | ... | ... | ... |
| Upper Chenab Canal ... ... ... | ... | ... | ... | ... |
| Lower Chenab Canal ... ... ... | ... | ... | ... | ... |
| Upper Jhelum Canal ... ... ... | ... | ... | ... | ... |
| Lower Jhelum Canal ... ... ... | ... | ... | ... | ... |
| Upper Sutlej Inundation Canals ... ... | ... | ... | ... | ... |
| Sidhnai Canal ... ... ... ... | ... | ... | ... | ... |
| Indus Inundation Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| MINOR IRRIGATION WORKS. | | | | |
| **Shahpur Canals (Imperial).** — Eastern Station Canal ... ... ... | 6·0 | ... | 350 | ... |
| Western Station Canal ... ... ... | 6·0 | ... | 200 | ... |
| Sáhiwál Canal ... ... ... ... | 8·0 | ... | 550 | ... |
| Total ... | ... | ... | ... | ... |

*of* 1916-17 *up to* 31*st October* 1916—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* October 1916. | Area irrigated *to end of* October 1916. | Area irrigated *to end of* October 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Montgomery ... | 108,433 | } 23 { | 0·02 | ... | Wheat ... | } 33,395 | 130,312 | 123,148 | |
| Lahore ... | 21,879 | | 0·12 | 0·12 | Barley ... | | | | |
| | | | | | Mixed grain ... | | | | |
| | | | | | Sarson ... | | | | |
| | | | | | Gram ... | | | | |
| | | | | | Senji ... | | | | |
| | | | | | Miscellaneous | | | | |
| | | | | | Sugarcane* ... | | | | |
| ... | 130,312 | ... | ... | ... | ... | 33,395 | 130,312 | 123,148 | |
| Multán ... | 100,964 | ... | ... | ... | Wheat ... | 38,233 | 38,233 | 18,187 | |
| | | | | | Barley ... | 3,881 | 3,881 | 1,917 | |
| | | | | | Mixed grain ... | 15 | 15 | ... | |
| | | | | | Sarson ... | 2,639 | 2,639 | 237 | |
| | | | | | Gram ... | 6,237 | 6,237 | 4,987 | |
| | | | | | Senji ... | ... | ... | ... | |
| | | | | | Miscellaneous | 49,941 | 49,941 | 70,840 | |
| | | | | | Sugarcane* ... | ... | 18 | 125 | |
| ... | 100,964 | ... | ... | ... | ... | 100,946 | 110,984 | 96,293 | |
| D. G. Khan ... | 89,394 | ... | ... | ... | Wheat ... | } 26,791 | 89,394 | 88,743 | |
| | | | | | Barley ... | | | | |
| | | | | | Mixed grain ... | | | | |
| | | | | | Sarson ... | | | | |
| | | | | | Gram ... | | | | |
| | | | | | Senji ... | | | | |
| | | | | | Miscellaneous | | | | |
| | | | | | Sugarcane* ... | | | | |
| ... | 89,394 | ... | ... | ... | ... | 26,791 | 89,394 | 88,743 | |
| ... | 91,977 | ... | ... | ... | ... | 20,432 | 91,977 | 112,877 | |
| ... | 187,836 | ... | ... | ... | ... | 182,385 | 187,836 | 163,191 | |
| ... | 187,993 | ... | ... | ... | ... | 146,344 | 187,993 | 151,009 | |
| ... | 71,848 | ... | ... | ... | ... | 69,126 | 71,848 | 72,945 | |
| ... | 61,079 | ... | ... | ... | ... | 53,884 | 61,079 | 77,808 | |
| ... | 625,191 | ... | ... | ... | ... | 562,769 | 625,191 | 559,570 | |
| ... | 12,083 | ... | ... | ... | ... | 11,889 | 12,083 | ... | |
| ... | 161,069 | ... | ... | ... | ... | 154,960 | 161,069 | 184,387 | |
| ... | 130,312 | ... | ... | ... | ... | 33,395 | 130,312 | 123,148 | |
| ... | 100,964 | ... | ... | ... | ... | 100,946 | 100,964 | 96,293 | |
| ... | 89,394 | ... | ... | ... | ... | 26,791 | 89,394 | 88,743 | |
| ... | 1,719,746 | ... | ... | ... | ... | 1,362,871 | 1,719,746 | 1,629,971 | |
| Shahpur ... | 28,005 | 27 | 0·52 | 0·92 | Wheat ... | 20,500 | 20,500 | } 25,649 | |
| | | | | | Barley ... | 905 | 905 | | |
| | | | | | Mixed grain ... | ... | ... | | |
| | | | | | Sarson ... | 20 | 20 | | |
| | | | | | Gram ... | 5,000 | 5,000 | | |
| | | | | | Senji ... | ... | ... | | |
| | | | | | Miscellaneous | 1,580 | 1,580 | | |
| ... | 28,005 | ... | ... | ... | ... | 28,005 | 28,005 | 25,649 | |

*Irrigation Operations of Fasl Rabi*

| Canals. | Water distributed during October 1916. | | | |
|---|---|---|---|---|
| | *Depth in Canal at regulating gauge.* | | *Gross consumption, cubic feet, per second.* | |
| | Authorized maximum gauge. | Actual throughout October 1916. | Authorized full supply. | Actual average throughout October 1916. |
| 1 | 2 | 3 | 4 | 5 |
| MINOR IRRIGATION WORKS—concluded. | | | | |
| Lower Sutlej Inundation Canals ... ... ... | ... | ... | ... | ... |
| Chenab Inundation Canals ... ... ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... ... ... ... | ... | ... | ... | ... |
| Ghaggar Canals. — Northern Canal Head ... ... ... | 7·0 | 4·47 | 800 | 439 |
| Southern " " ... ... ... | 6·5 | 4·1 | 434 | 275 |
| Minor Channels ... ... ... ... | ... | ... | 100 | ... |
| Total utilized ... | ... | 8·57 | 1,334 | 714 |
| *Bikaner Border.* | | | | |
| Northern Canal ... ... ... ... | 6·0 | 2·7 | 283 | 74 |
| Southern " ... ... ... ... | 5·0 | 2·5 | 217 | 124 |
| Total Bikáner ... | ... | 5·2 | 500 | 198 |
| Utilized British Territory ... ... ... | ... | ... | 834 | 516 |
| Total ... | ... | ... | ... | ... |
| *Abstract*—Minor Irrigation Works— | | | | |
| Shahpur Canals (Imperial) ... ... ... | ... | ... | ... | ... |
| Lower Sutlej Inundation Canals ... ... | ... | ... | ... | ... |
| Chenab Inundation Canals ... ... ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... ... ... | ... | ... | ... | ... |
| Ghaggar Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| Shahpur Canals (Provincial). — Western Feeder, Raniwah Canal ... ... | 7·0 | ... | 520 | ... |
| Eastern " " ... ... | 7·0 | ... | 300 | ... |
| Corbynwah Canal " " ... ... ... | 5·0 | ... | 113 | ... |
| Total ... | ... | ... | ... | ... |
| Total Major Irrigation Works ... | ... | ... | ... | ... |
| Total Minor Irrigation Works ... | ... | ... | ... | ... |
| Total Major and Minor Irrigation Works (Imperial) ... ... | ... | ... | ... | ... |
| Shahpur Inundation Canals (Provincial) ... ... ... | ... | ... | ... | ... |
| Grand Total ... | ... | ... | ... | ... |

Lahore:
*The 27th October* 1916.

of 1916-17 *up to* 31*st October* 1916—concluded.

| LAND IRRIGATED (APPROXIMATE). | | RAINFALL. | | | CHIEF CROPS (APPROXIMATE). | | | | REMARKS. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* October 1916. | Area irrigated *to end of* October 1916. | Area irrigated *to end of* October 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Multan ... | 349,816 | 54 | 0·97 | ... | ... | 194,547 | 349,816 | 172,899 | |
| | 124,085 | ... | ... | ... | ... | 124,085 | 124,085 | 108,877 | |
| Muzaffargarh | 234,779 | 5 | 0·90 | 0·36 | ... | 17,994 | 234,779 | 228,554 | |
| Hissar ... | 14,776 | ... | ... | ... | Wheat ... | ... | ... | 8 | |
| Bikáner State | 7,051 | ... | ... | ... | Barley ... | 159 | 159 | 382 | |
| | | | | | Mixed grain ... | 525 | 525 | 137 | |
| | | | | | Sarson ... | 69 | 69 | 36 | |
| | | | | | Gram ... | 1,160 | 1,160 | 1,532 | |
| | | | | | Senji ... | ... | ... | ... | |
| | | | | | Miscellaneous | 30 | 30 | 134 | |
| | | | | | Palever not yet sown with a crop. | 19,884 | 19,884 | 15,721 | |
| ... | 21,827 | ... | ... | ... | ... | 21,827 | 21,827 | 17,950 | |
| ... | 28,005 | ... | ... | ... | ... | 28,005 | 28,005 | 25,649 | |
| ... | 349,816 | ... | ... | ... | ... | 194,547 | 349,816 | 172,899 | |
| ... | 124,085 | ... | ... | ... | ... | 124,085 | 124,085 | 108,877 | |
| ... | 234,779 | ... | ... | ... | ... | 17,994 | 234,779 | 228,554 | |
| ... | 21,827 | ... | ... | ... | ... | 21,827 | 21,827 | 17,950 | |
| ... | 758,512 | ... | ... | ... | ... | 386,458 | 758,512 | 553,929 | |
| Shahpur ... | 12,981 | 27 | 0·52 | 0·92 | Wheat ... Barley ... Mixed grain ... Sarson ... Gram ... Senji ... Miscellaneous | 12,981 | 12,981 | 9,114 | |
| ... | 12,981 | ... | ... | ... | ... | 12,981 | 12,981 | 9,114 | |
| | 1,719,746 | ... | ... | ... | ... | 1,362,871 | 1,719,746 | 1,629,971 | |
| | 758,512 | ... | ... | ... | ... | 386,458 | 758,512 | 553,929 | |
| ... | 2,478,258 | ... | ... | ... | ... | 1,749,329 | 2,478,258 | 2,183,900 | |
| ... | 12,981 | ... | ... | ... | ... | 12,981 | 12,981 | 9,114 | |
| ... | 2,491,239 | ... | ... | ... | ... | 1,762,310 | 2,491,239 | 2,193,014 | |

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*P. W. D., Irrigation Branch.*

1628 PGG—949—30-11-16—SGPP Lahore.

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette.

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 49 ] LAHORE, FRIDAY, DECEMBER 8, 1916.

## PART I.

## STATISTICAL.

**Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 5th December 1916.**

[ Fourteen out of 28 districts are dealt with.]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 1 | Hissar ... | ... | 1. Sufficient. 2. (b) Water in perennial canals sufficient, and in inundation canals decreasing. 3. Good. | Wheat, 9¼ ... Gram, 13. Bajra, 13¼. Bejhar, 13. Prices between normal and warning rates. | Standing cotton and sugarcane in good condition. Picking of cotton continues, and other crops nearly reaped. Outturn normal, except of jowar, which is very poor. | Sowings of wheat continue and are normal on irrigated area, and above normal on unirrigated area. Prospects good. |
| 2 | Rohtak ... | ... | 1. Sufficient ... 2. (a) Do. (b) Adequate. 3. Generally good. | Wheat, 8¼ ... Gram, 12¾. Barley, 13. Jowar, 15. Bajra, 14. Bejhar, 13. Prices between normal and scarcity rates. | Condition of standing crops average to good. Yield of jowar and cotton below normal, and of sugarcane, bajra and indigo normal. | Rain urgently wanted. Late sowings of irrigated wheat in progress in places and are below normal. Standing crops average to good. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 3 | Gurgaon ... | ... | 1. Green fodder sufficient.<br>2. (b) Sufficient.<br>3. Good. | Wheat, 7½ to 9 ...<br>Barley, 12 to 14.<br>Gram, 11 to 13½.<br>Jowar, 13½ to 16.<br>Bajra, 13 to 15.<br>Maize, 13 to 15.<br>Prices between normal and scarcity rates. | Standing crops fair. Picking of cotton nearly finished and pressing of sugarcane continues. Yield of sugarcane normal and of cotton poor in many places. | Sowings of wheat and barley continue and of tobacco commenced and are nor[illegible] Germination and condition of standing crops good. |
| 4 | Ambála ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>(b) Adequate.<br>3. Generally good. | Wheat, 8½ ...<br>Gram, 12½.<br>Barley, 12.<br>Maize, $14\frac{1}{16}$.<br>Bajra, 10¾.<br>Prices generally between warning and scarcity rates. | Condition of sugarcane good. Picking of cotton and threshing of maize, rice, &c., continue. Outturn of cotton below normal and of other crops normal. | Sowings of wheat continue in parts of the Jagádhri Tahsil and are normal. Standing crops good. |
| 5 | Jullundur ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 8 ...<br>Barley, 11.<br>Gram, 11½.<br>Maize, 14.<br>Jowar, 14.<br>Bajra, 16.<br>Prices generally between warning and scarcity rates. | Standing crops good. Picking of cotton and pressing of sugarcane continue. Yield normal. | Sowings completed and are normal. Germination good. |
| 6 | Ferozepore ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>3. Good. | Wheat, 9½ ...<br>Gram, 12½.<br>Prices between warning and scarcity rates. | ... | Rain wanted. Standing crops good. |
| 7 | Lahore ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>(b) Perennial canals running by turns.<br>3. Average. | Wheat, 8¾ ...<br>Gram, 11¾.<br>Barley, 12½.<br>Maize, 12½.<br>Bajra, 12.<br>Prices generally between warning and scarcity rates. | Yield of sugarcane and sesamum good, and of cotton below normal. | Sowings of wheat, barley, &c., continue, and are normal. Standing crops average. |
| 8 | Amritsar ... | ... | 1. Sufficient ...<br>2. (b) Canals working by rotations; supply adequate.<br>3. Good. | Wheat, 9½ ...<br>Gram, 11½.<br>Barley, 11½.<br>Jowar, 15¾.<br>Maize, 13½.<br>Bajra, 10½.<br>Prices generally between warning and scarcity rates. | Standing crops good. Picking of cotton and pressing of sugarcane in progress. Yield normal. | Sowings of wheat and barley continue, and are above normal in case of wheat. Standing crops good. |
| 9 | Siálkot ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>(b) Canal closed.<br>3. Generally good. | Wheat, 8 to 9 ...<br>Barley, 12½ to 13.<br>Maize, 12 to 13.<br>Gram, 10½ to 11.<br>Prices generally between warning and scarcity rates. | Standing sugarcane and cotton good. Yield of rice and sugarcane good and of cotton normal. | Rain wanted. Sowings of wheat, barley, rapeseed, &c., continue. Condition and prospects of crops good. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 10 | Shahpur ... | ... | 1. Sufficient ... 2. (b) Lower Jhelum Canal flowing; supply sufficient. 3. Good. | Wheat, 8½ to 9½ ... Maize, 13 to 15. Bajra, 12 to 13. Gram, 10¾ to 11¼. Prices between normal and scarcity rates. | Condition of sugarcane generally good and of cotton average. Picking of cotton and pressing of sugarcane continue. Yield of cotton normal, and of sugarcane good. | Rain wanted specially for unirrigated area. Sowings of irrigated wheat and barley continue and are above normal. Condition and prospects of standing crops generally good. |
| 11 | Ráwalpindi ... | ... | 1. Sufficient ... 3. Good. | Wheat, 8¾ ... Barley, 14. Gram, 11. Bajra, 11½. Maize, 12. Prices between warning and scarcity rates. | ... | Rain wanted. Standing crops good. |
| 12 | Miánwáli ... | ... | 1. Procurable ... 2. (a) Do. (b) Canals working; supply sufficient. 3. Fair. | Wheat, 9½ ... Barley, 13. Gram, 12½. Bajra, 12½. Prices at warning or scarcity rates. | ... | Sowings of wheat continue in Isa Khel and Bhakkar Tahsils and are normal. Standing crops average to good. |
| 13 | Lyallpur ... | ... | 1. Dry fodder sufficient; green insufficient. 2. (b) Canals working by rotations; supply normal. 3. Good. | Wheat, 9½ ... Gram, 11½. Maize, 13½. Prices between warning and scarcity rates. | Standing crops good. Picking of cotton and pressing of sugarcane continue. Yield of cotton good. | Sowings of wheat in progress and are normal. Standing crops good. |
| 14 | Multán ... | ... | 1. Available ... 2. (b) Sidhnái and Mailsi Canals flowing; supply inadequate. 3. Good. | Wheat, 9 ... Barley, 11. Bajra, 11½. Gram, 11½. Maize, 13. Prices generally between warning and scarcity rates. | Standing crops good. Picking of cotton, pressing of sugarcane and harvesting of sesamum continue. Yield normal. | Sowings of wheat continue and are normal. Condition of standing crops good. |

## *GENERAL REMARKS.*

WEATHER remained dry. Rain is wanted for spring crops in some districts. Picking of cotton, pressing of sugarcane and harvesting of maize, rice, &c., are in progress. Yield is generally normal to good, except of cotton in the south-east which is reported to be below normal. Condition of standing wheat and other spring crops and of sugarcane and cotton is generally good. Sowings of wheat, barley, rapeseed, etc., continue, and are normal or above normal. Germination of crops sown is good. Cattle are healthy, and fodder and water for drinking and irrigation purposes generally sufficient. Prices of wheat and other grains are rising and range between normal and scarcity rates. Stocks of food grains are sufficient. Prices of wheat:—Lahore and Ráwalpindi 8¾, Ambála, 8¼, Ferozepore and Lyallpur 9½, seers per rupee.

MAHBUB SHAH, SUPDT.,

for *Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 25th November 1916.*

| Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| issar ... | Hissar ... | 17,162 | 7 | 14 | 21 | 16 | 7 | 9 | ... | ... | ... | 1 | 2 | 6 | 1 | 6 | 3 | 5 | 8 | 64 | 49 | 1 |
| | Hánsi ... | 14,576 | 6 | 16 | 22 | 5 | 1 | 4 | ... | ... | ... | 2 | ... | ... | ... | 3 | ... | 1 | 1 | 79 | 18 | 2 |
| | Bhiwáni ... | 31,100 | 27 | 13 | 40 | 24 | 12 | 12 | ... | ... | ... | 8 | 2 | 4 | .. | 10 | 3 | 2 | 5 | 67 | 40 | 3 |
| | Sirsa ... | 14,629 | 13 | 9 | 22 | 12 | 5 | 7 | ... | ... | ... | 7 | 2 | 1 | ... | 2 | 1 | 3 | 4 | 79 | 43 | 4 |
| ohtak ... | Rohtak ... | 19,862 | 14 | 10 | 24 | 9 | 4 | 5 | ... | ... | ... | 5 | ... | ... | ... | 4 | 2 | 2 | 4 | 63 | 24 | 5 |
| | Jhajjar ... | 10,617 | 8 | 9 | 17 | 5 | 2 | 3 | ... | ... | ... | ... | 2 | 2 | ... | 1 | 1 | ... | 1 | 84 | 25 | 6 |
| | Sonepat ... | 12,014 | 9 | 11 | 20 | 10 | 5 | 5 | ... | ... | ... | 5 | 1 | ... | ... | 4 | 3 | 1 | 4 | 87 | 43 | 7 |
| urgaon ... | Rewári ... | 24,780 | 15 | 11 | 26 | 8 | 5 | 3 | ... | ... | ... | 1 | ... | ... | ... | 7 | 1 | 1 | 2 | 55 | 17 | 8 |
| arnál ... | Karnál ... | 21,018 | 12 | 8 | 20 | 21 | 8 | 13 | ... | ... | ... | 9 | 1 | ... | ... | 11 | 3 | 7 | 10 | 49 | 52 | 9 |
| | Kaithal ... | 12,912 | 13 | 8 | 21 | 11 | 4 | 7 | ... | ... | ... | 6 | ... | ... | ... | 5 | 1 | ... | 1 | 86 | 45 | 10 |
| | Pánipat ... | 26,342 | 21 | 12 | 33 | 13 | 5 | 8 | ... | ... | ... | 3 | 1 | 5 | .. | 4 | 1 | 3 | 4 | 65 | 26 | 11 |
| | Shahábad ... | 11,054 | 6 | 5 | 11 | 6 | 3 | 3 | ... | ... | ... | 2 | ... | ... | ... | 4 | 1 | 2 | 3 | 52 | 29 | 12 |
| mbála ... | Ambála ... | 24,493 | 12 | 7 | 19 | 16 | 9 | 7 | ... | ... | 1 | 7 | 3 | 2 | .. | 3 | 1 | 2 | 3 | 41 | 34 | 13 |
| | Jagádhri ... | 12,045 | 3 | 4 | 7 | 5 | 3 | 2 | ... | .. | ... | 2 | 2 | ... | ... | 1 | ... | ... | ... | 30 | 22 | 14 |
| oshiárpur ... | Hoshiárpur ... | 16,980 | 11 | 6 | 17 | 13 | 3 | 10 | ... | ... | ... | 4 | ... | 5 | ... | 4 | 2 | 2 | 4 | 52 | 40 | 15 |
| llundur ... | Jullundur ... | 55,354 | 25 | 34 | 59 | 36 | 16 | 20 | ... | ... | ... | 18 | 6 | 7 | ... | 5 | 5 | 2 | 7 | 55 | 34 | 16 |
| dhiána ... | Ludhiána ... | 43,152 | 26 | 20 | 46 | 32 | 17 | 15 | ... | ... | ... | 20 | 2 | 4 | 1 | 5 | 3 | 3 | 6 | 56 | 39 | 17 |
| | Jagraon ... | 15,039 | 9 | 12 | 21 | 15 | 10 | 5 | . | ... | ... | 6 | ... | 2 | ... | 7 | 5 | 2 | 7 | 73 | 52 | 18 |
| rozepore ... | Ferozepore ... | 24,676 | 13 | 6 | 19 | 11 | 6 | 5 | ... | ... | ... | 9 | 1 | ... | ... | 1 | 2 | ... | 2 | 40 | 23 | 19 |
| | Fázilka ... | 10,985 | 6 | 6 | 12 | 10 | 5 | 5 | ... | ... | ... | 8 | 1 | 1 | ... | ... | ... | 1 | 1 | 57 | 48 | 20 |
| ahore ... | Lahore ... | 210,271 | 25 | 110 | 235 | 190 | 103 | 87 | ... | 1 | ... | 111 | 16 | 28 | 4 | 30 | 23 | 23 | 46 | 58 | 47 | 21 |
| | Kasúr ... | 24,783 | 20 | 11 | 31 | 15 | 8 | 7 | | ... | ... | 7 | ... | 1 | ... | 7 | 4 | ... | 4 | 65 | 32 | 22 |
| nritsar ... | Amritsar ... | 151,339 | 76 | 89 | 165 | 108 | 48 | 60 | ... | .. | ... | 39 | 7 | 40 | 1 | 21 | 12 | 18 | 30 | 57 | 37 | 23 |
| rdáspur ... | Batála ... | 26,430 | 10 | 18 | 28 | 10 | 5 | 5 | ... | ... | ... | 6 | 1 | 2 | ... | 1 | 1 | 2 | 3 | 56 | 20 | 24 |
| álkot ... | Siálkot ... | 48,595 | 29 | 27 | 56 | 25 | 11 | 14 | ... | ... | ... | 8 | 2 | 10 | ... | 5 | 5 | 6 | 11 | 60 | 27 | 25 |
| ijránwála | Gujránwála ... | 28,637 | 20 | 14 | 34 | 17 | 9 | 8 | ... | ... | ... | 13 | ... | 1 | ... | 3 | 1 | 1 | 2 | 62 | 31 | 26 |
| | Wazírabad ... | 17,146 | 15 | 11 | 26 | 24 | 10 | 14 | - | ... | ... | 20 | ... | ... | ... | 4 | 2 | 5 | 7 | 79 | 73 | 27 |
| ijrát ... | Gujrát ... | 18,692 | 14 | 20 | 34 | 13 | 7 | 6 | ... | ... | ... | 6 | 2 | 3 | ... | 2 | 3 | 1 | 4 | 95 | 36 | 28 |
| | Jalálpur ... | 11,615 | 4 | 4 | 8 | 4 | ... | 4 | .. | ... | ... | 3 | ... | ... | ... | 1 | ... | 1 | 1 | 36 | 18 | 29 |

*Weekly return of births and deaths, &c.*—concluded.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 15 | 12 | 27 | 17 | 10 | 7 | ... | ... | ... | 9 | ... | ... | ... | 8 | 4 | 3 | 7 | 92 | 58 | 30 |
| 31 | | Khusháb ... | 10,159 | 3 | 1 | 4 | 10 | 5 | 5 | ... | ... | ... | 4 | 3 | 2 | .. | 1 | ... | ... | ... | 2 0 | 51 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 4 | 2 | 6 | 9 | 5 | 4 | ... | ... | ... | 6 | ... | ... | ... | 3 | 2 | 2 | 4 | 25 | 38 | 32 |
| 33 | | Pind Dádan Khan | 10,590 | 7 | 4 | 11 | 16 | 5 | 11 | ... | | ... | 14 | ... | ... | ... | 2 | ... | 5 | 5 | 54 | 79 | 33 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 20 | 18 | 38 | 57 | 25 | 32 | .. | ... | 36 | 3 | 5 | 5 | ... | 8 | 3 | 9 | 12 | 42 | 64 | 34 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 4 | 2 | 6 | 6 | 3 | 3 | ... | ... | ... | 3 | 1 | 1 | ... | 1 | ... | 2 | 2 | 16 | 16 | 35 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 16 | 18 | 34 | 17 | 9 | 8 | ... | ... | ... | 10 | 1 | ... | ... | 6 | 1 | 4 | 5 | 68 | 24 | 36 |
| 37 | | Chiniot ... | 14,085 | 14 | 15 | 29 | 8 | 5 | 3 | | ... | ... | 2 | 1 | ... | ... | 5 | 3 | 8 | 6 | 106 | 29 | 37 |
| 38 | Multán ... | Multán ... | 85,747 | 56 | 51 | 107 | 71 | 28 | 43 | ... | ... | ... | 41 | 3 | ... | 1 | 26 | 12 | 12 | 24 | 65 | 43 | 38 |
| | Grand Total ... | | 1,196,515 | 708 | 648 | 1,356 | 895 | 426 | 469 | ... | 1 | 37 | 428 | 68 | 132 | 8 | 221 | 114 | 136 | 250 | 59 | 39 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 5 | 6 | 11 | 13 | 8 | 5 | ... | ... | .. | 7 | ... | 4 | ... | 2 | 3 | 2 | 5 | 30 | 36 | |
| | Dharmsála... | ... ... | 2,518 | ... | 1 | 1 | ... | .. | ... | ... | . | ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 | ... | |
| | Dalhousie... | ... ... | 938 | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | .. | ... | ... | | .. | ... | ... | |
| | Murree ... | ... ... | 1,361 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | .. | 36 | ... | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 25th November 1916, there were 1,356 births registered in the 38 large municipal towns (70[8] males and 648 females), giving a birth rate of 59 *per mille* of population, and 895 deaths were registered (426 males and 469 females), giving a death rate of 39 *per mille* of population. The death rates registered in the three largest towns wer[e] as follows :—Lahore 47 against 41 in the corresponding week of the previous year, Amritsar 37 against 32, and Multán 4[3] against 50.

Of the 37 deaths from plague, 36 were reported in Ráwalpindi and 1 in Ambála. There was 1 death registered from small-pox in Lahore.

Sa[nit]ary Commissioner's Office,
Lahore :
*The 5th December* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punjab*

1699 CS—949—7-12-16—SGPP Lahor

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette.

PUNJAB AND ITS DEPENDENCIES.

## Published by Authority.

No. 50.] LAHORE, FRIDAY, DECEMBER 15, 1916.

## PART I.

## STATISTICAL.

**Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 12th December 1916.**

[Fourteen out of 28 districts are dealt with.]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of — Autumn. | Prospects of — Spring. |
|---|---|---|---|---|---|---|
| 1 | Hissar ... | ... | 1. Sufficient ... 2. (b) Water in perennial canals sufficient, and in inundation canals decreasing. 3. Good. | Wheat, 9½ ... Gram, 13. Bajra, 15¼. Bejhar, 13¼. Prices between normal and warning rates. | Irrigated crops harvested and unirrigated pulses, &c., being reaped. Yield normal. | Sowings of irrigated wheat continue and of unirrigated nearly completed, and are normal on the former and above normal on the latter area. Standing crops good, except rapeseed, which has been slightly damaged by insects in Hissar Tahsil. Prospect good. |
| 2 | Rohtak ... | ... | 1. Sufficient ... 2. (a) Do. (b) Adequate. 3. Generally good. | Wheat, 8½ ... Gram, 12½. Barley, 13. Jowar, 15. Bajra, 14. Prices between normal and scarcity rates. | Standing crops average to good. Yield of cotton generally below normal, and sugarcane normal. | Late sowings of irrigated wheat continue in places, and are below normal. Standing crops average to good. Rain wanted. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | ... | 1. Green fodder sufficient. 2. (b) Sufficient. 3. Good. | Wheat, 7½ to 8¼ ... Barley, 11¾ to 14. Gram, 11 to 13. Jowar, 13½ to 16. Bajra, 12½ to 15. Maize, 13 to 15. Prices between normal and scarcity rates. | Condition of cotton and sugarcane generally fair. Yield of sugarcane normal and of cotton poor in many places. | Sowings nearly completed, and are normal. Germination and standing crops good. |
| 4 | Ambála ... | ... | 1. Sufficient ... 2. (a) Do. (b) Adequate. 3. Generally good. | Wheat, 8⅞ ... Gram, 12½. Barley, 12. Maize, 14. Bajra, 10⅞. Prices generally between warning and scarcity rates. | Threshing continues and picking of cotton nearly finished. Yield of maize and rice, normal. Condition of sugarcane good. | Standing crops good. Rain wanted. |
| 5 | Jullundur ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 9 ... Barley, 11½. Gram, 11. Maize, 14. Jowar, 12. Bajra, 10. Prices generally between warning and scarcity rates. | Standing sugarcane and cotton good. Picking of cotton and pressing of sugarcane continue. Yield normal. | Germination and standing crops good. Rain wanted. |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 9¾ ... Gram, 12½. Prices between warning and scarcity rates. | ... | Standing crops good. Rain wanted. |
| 7 | Lahore ... | .. | 1. Sufficient ... 2. (a) Do. (b) Adequate. 3. Average. | Wheat, 8¾ ... Gram, 11¾. Prices between warning and scarcity rates. | Yield of cotton below normal and of sugarcane good. | Sowings of wheat, barley, &c., continue, and are normal. Standing crops average. |
| 8 | Amritsar ... | ... | 1. Sufficient ... 2. (b) Canals working by rotations; supply adequate. 3. Good. | Wheat, 9¼ ... Gram, 11⅞. Barley, 11½. Jowar, 16. Maize, 14½. Bajra, 11. Prices generally between warning and scarcity rates. | Standing crops good. Picking of cotton and pressing of sugarcane continue. Yield normal. | Sowings of irrigated wheat and barley in progress, and are above normal. Standing crops good. |
| 9 | Siálkot ... | ... | 1. Sufficient ... 2. (a) Do. (b) Canal closed. 3. Generally good. | Wheat, 9 to 10 ... Barley, 13 to 14. Maize, 12 to 12½. Gram, 11¼ to 12. Prices generally between warning and scarcity rates. | Standing sugarcane and cotton good. | Sowings of wheat, barley, rapeseed, &c., continue. Germination and condition of standing crops good. Rain wanted. |

<table>
<tr><th rowspan="2">No.</th><th rowspan="2">Reporting station.</th><th rowspan="2">Rain.</th><th rowspan="2">1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle.</th><th rowspan="2">Prices in seers per rupee.</th><th colspan="2">Prospects of</th></tr>
<tr><th>Autumn.</th><th>Spring.</th></tr>
<tr><td>10</td><td>Shahpur ...</td><td>...</td><td>1. Sufficient ...<br>2. (b) Lower Jhelum Canal flowing; supply sufficient.<br>3. Good.</td><td>Wheat, 8¼ to 9½ ...<br>Maize, 13 to 13½.<br>Bajra, 12 to 13.<br>Gram, 11 to 11½.<br>Prices between normal and scarcity rates.</td><td>Pressing of sugarcane continues and picking of cotton nearly stopped owing to abnormal cold. Yield of sugarcane good and of cotton below normal.</td><td>Sowings of irrigated wheat continue, and are above normal. Germination and standing crops average to good. Rain wanted.</td></tr>
<tr><td>11</td><td>Ráwalpindi ...</td><td>...</td><td>1. Sufficient ...<br>3. Good.</td><td>Wheat, 9 ...<br>Barley, 14¼.<br>Gram, 11½.<br>Bajra, 11½.<br>Maize, 12.<br>Prices between warning and scarcity rates.</td><td>...</td><td>Standing crops good. Rain wanted.</td></tr>
<tr><td>12</td><td>Miánwáli ...</td><td>...</td><td>1. Procurable ...<br>2. (a) Do.<br>(b) Canals flowing; supply sufficient.<br>3. Fair.</td><td>Wheat, 9¼ ...<br>Barley, 13½.<br>Gram, 11½.<br>Bajra, 12.<br>Prices between warning and scarcity rates.</td><td>...</td><td>Sowings of irrigated wheat continue, and are normal. Standing crops average to good.</td></tr>
<tr><td>13</td><td>Lyallpur ...</td><td>...</td><td>1. Dry fodder sufficient; green insufficient.<br>2. (b) Canals working by rotations; supply normal.<br>3. Good.</td><td>Wheat, 9½ ...<br>Gram, 11½.<br>Maize, 13½.<br>Prices between normal and scarcity rates.</td><td>Standing crops good. Threshing of rice, picking of cotton and pressing of sugarcane continue. Yield of rice normal and of other crops good.</td><td>Sowings of wheat continue, and are normal. Standing crops in good condition.</td></tr>
<tr><td>14</td><td>Multán ...</td><td>...</td><td>1. Available ...<br>2. (b) Mailsi Canal flowing; supply inadequate.<br>3. Good.</td><td>Wheat, 9 ...<br>Barley, 11.<br>Bajra, 11½.<br>Gram, 11½.<br>Maize, 13½.<br>Prices generally between warning and scarcity rates.</td><td>Picking of cotton and pressing of sugarcane in progress. Yield normal.</td><td>Sowings of irrigated wheat continue, and are normal. Standing crops good.</td></tr>
</table>

*GENERAL REMARKS.*

Weather remained dry. Rain is wanted for spring crops almost everywhere. Picking of cotton and pressing of sugarcane cont[illegible]. Yield is generally normal to good, except of cotton in parts of the south-east, where it is reported to be below normal. Condition of standing sugarcane and cotton and of spring crops is generally good. Irrigated wheat and barley, etc., are being sown in some districts. Area sown is normal or above normal. Germination of crops sown is generally good. Cattle are healthy, and fodder and water for drinking and irrigation purposes generally sufficient. Prices are generally stationary and range between normal and scarcity rates. Stocks of food grains are sufficient. Prices of wheat :—Lahore 8¾, Ambála, 8¼, Ráwalpindi 9, Lyallpur 9½ and Ferozepore 9¾, seers per rupee.

MAHBUB SHAH, Supdt.,

for *Director of Land Records, Punjab.*

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | QUANTITIES PER RUPEE IN | | | | | | | | | | | |
| | *Wheat.* | | | *Barley.* | | | *Rice* (*best sort*). | | | *Rice* (*common*). | | |
| DISTRICTS. | Present fortnight ending 30th November 1916. | Past fortnight ending 15th November 1916. | Corresponding fortnight of 30th November 1915. | Present fortnight ending 30th November 1916. | Past fortnight ending 15th November 1916. | Corresponding fortnight of 30th November 1915. | Present fortnight ending 30th November 1916. | Past fortnight ending 15th November 1916. | Corresponding fortnight of 30th November 1915. | Present fortnight ending 30th November 1916. | Past fortnight ending 15th November 1916. | Corresponding fortnight of 30th November 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. C. |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 8 4 | 10 8 | 8 0 | 13 0 | 14 8 | 11 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... ... | 9 0 | 9 8 | 8 8 | 13 0 | 13 0 | 11 8 | ... | ... | ... | 6 8 | 6 8 | 6 0 |
| Gurgaon ... ... | 8 8 | 9 4 | 8 4 | 13 0 | 13 0 | 11 0 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Karnál ... ... | 8 12 | 9 8 | 9 0 | 13 0 | 13 0 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 6 0 |
| Ambála ... ... | 8 2 | 10 0 | 9 0 | 12 0 | 12 0 | 12 0 | ... | ... | ... | 7 12 | 7 12 | 6 4 |
| Simla ... ... | 7 4 | 8 4 | 7 4 | 10 0 | 10 12 | 11 8 | ... | ... | ... | 6 8 | 6 8 | 6 0 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 12 0 | 12 0 | 9 0 | 14 0 | 14 0 | 13 8 | ... | ... | ... | 9 0 | 9 0 | 7 8 |
| Hoshiárpur ... ... | 8 12 | 10 12 | 9 4 | 12 8 | 13 0 | 13 0 | ... | ... | ... | 6 6 | 6 6 | 6 4 |
| Jullundur ... ... | 8 8 | 10 8 | 9 0 | 11 0 | 13 0 | 11 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 8 8 | 10 0 | 8 8 | 13 0 | 13 0 | 12 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Ferozepore ... ... | 9 8 | 10 4 | 9 0 | 13 0 | 12 8 | 12 0 | ... | ... | ... | 7 8 | 7 8 | 6 8 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 8 8 | 9 8 | 8 12 | 13 0 | 13 4 | 13 4 | ... | ... | ... | 7 12 | 8 0 | 7 8 |
| Amritsar ... ... | 9 0 | 10 12 | 9 0 | 11 4 | 13 14 | 12 6 | ... | ... | ... | 7 6 | 7 12 | 7 0 |
| Gurdáspur ... ... | 10 8 | 11 0 | 9 8 | 11 0 | 13 0 | 12 8 | ... | ... | ... | 6 0 | 6 0 | 7 8 |
| Siálkot ... ... | 9 8 | 10 8 | 9 0 | 12 8 | 13 0 | 11 0 | ... | ... | ... | 8 0 | 8 0 | 7 8 |
| Gujránwala ... ... | 10 0 | 10 4 | 9 4 | 13 8 | 15 0 | 12 4 | ... | ... | ... | 8 8 | 8 8 | 7 12 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 10 0 | 10 8 | 9 0 | 13 0 | 15 0 | 13 0 | ... | ... | ... | 8 0 | 7 8 | 7 0 |
| Shahpur ... ... | 9 4 | 10 4 | 9 15 | 13 8 | 15 8 | 13 0 | ... | ... | ... | 6 4 | 6 4 | 6 8 |
| Jhelum ... ... | 9 4 | 10 8 | 9 0 | 14 8 | 14 0 | 13 0 | ... | ... | ... | 7 8 | 7 8 | 7 8 |
| Ráwalpindi ... ... | 8 6 | 9 14 | 8 8 | 13 12 | 14 8 | 12 0 | ... | ... | ... | 7 0 | 7 8 | 6 8 |
| Attock ... ... | 9 0 | 10 8 | 8 12 | 15 0 | 16 0 | 13 4 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Miánwáli ... ... | 9 4 | 10 0 | 9 2 | 13 0 | 14 0 | 12 0 | ... | ... | ... | 5 8 | 5 8 | 6 0 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 8 4 | 9 6 | 9 0 | 11 0 | 12 0 | 12 0 | ... | ... | ... | 7 8 | 6 0 | 7 4 |
| Lyallpur ... ... | 9 0 | 10 0 | 9 4 | 13 0 | 13 0 | 12 4 | ... | ... | ... | 7 0 | 7 0 | 7 8 |
| Jhang ... ... | 8 0 | 10 0 | 9 4 | 13 4 | 13 4 | 11 12 | ... | ... | ... | 7 0 | 7 0 | 6 8 |
| Multán ... ... | 8 12 | 10 0 | 9 4 | 11 0 | 12 4 | 10 12 | ... | ... | ... | 8 8 | 8 8 | 8 0 |
| Muzaffargarh ... ... | 9 12 | 10 0 | 9 4 | 12 0 | 12 0 | 12 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Ghási Khan ... | 9 4 | 10 0 | 7 13 | 13 2 | 13 9 | 8 12 | ... | ... | ... | 9 8 | 9 8 | 7 8 |

† Not produced. ‡ Not sold.

NOTE.—Prices of rice as shown in the statement are

*N. B.*—Variations in prices are due to fluctuations

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 30TH NOVEMBER 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, italian Millet (Sitaria Italica).* | | | Districts. |
| Present fortnight ending 30th November 1916. | Past fortnight ending 15th November 1916. | Corresponding fortnight of 30th November 1915. | Present fortnight ending 30th November 1916. | Past fortnight ending 15th November 1916. | Corresponding fortnight of 30th November 1915. | Present fortnight ending 30th November 1916. | Past fortnight ending 15th November 1916. | Corresponding fortnight of 30th November 1915. | Present fortnight ending 30th November 1916. | Past fortnight ending 15th November 1916. | Corresponding fortnight of 30th November 1915. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | **AMBALA.** |
| 16 0 | 18 0 | 9 0 | 14 0 | 16 0 | 9 0 | † | † | † | † | † | † | Hissar. |
| 15 8 | 18 0 | 11 0 | 14 4 | 16 0 | 10 0 | † | † | † | † | † | † | Rohtak. |
| 14 0 | 15 0 | 10 8 | 14 0 | 16 0 | 10 0 | † | † | † | † | † | † | Gurgaon. |
| 14 0 | † | 14 0 | 10 0 | 11 8 | 10 0 | † | † | † | † | † | † | Karnál. |
| 14 0 | 14 0 | 12 0 | 10 12 | 10 12 | 10 0 | 15 8 | 15 8 | 15 8 | 9 12 | 9 12 | 9 12 | Ambála. |
| 10 0 | 10 0 | 9 6 | 10 0 | 9 4 | 9 0 | † | † | § | † | § | § | Simla. |
| | | | | | | | | | | | | **JULLUNDUR.** |
| ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | † | ‡ | ‡ | ‡ | ‡ | Kángra. |
| 14 0 | 14 0 | 9 8 | 9 8 | 9 8 | 10 0 | † | † | † | † | † | † | Hoshiárpur. |
| 13 0 | 16 0 | 11 0 | 10 0 | 11 0 | 8 0 | † | † | § | 9 0 | 9 0 | 8 0 | Jullundur. |
| 15 8 | 15 0 | 9 8 | 11 0 | 11 0 | 9 0 | † | † | † | 7 8 | 7 8 | 7 8 | Ludhiána. |
| † | † | 11 0 | 12 8 | 13 8 | 10 0 | † | † | ‡ | † | † | ‡ | Ferozepore. |
| | | | | | | | | | | | | **LAHORE.** |
| 12 4 | 12 12 | 12 0 | 10 12 | 11 0 | 10 0 | † | † | § | 10 12 | 10 8 | 10 0 | Lahore. |
| 15 8 | 21 4 | 12 0 | 12 0 | † | 9 0 | † | † | § | 12 4 | † | 10 8 | Amritsar. |
| 14 0 | 15 0 | 8 0 | † | † | § | † | † | § | 8 0 | 8 0 | 8 0 | Gurdáspur. |
| § | † | 12 0 | 13 0 | † | 12 0 | § | † | § | § | † | § | Siálkot. |
| † | † | § | † | † | § | † | † | † | † | † | § | Gujránwála. |
| | | | | | | | | | | | | **RAWALPINDI.** |
| § | § | ‡ | 13 0 | 15 0 | ‡ | † | † | † | § | § | § | Gujrát. |
| § | § | 12 0 | 13 0 | 14 0 | 11 0 | ‡ | § | § | ‡ | § | § | Shahpur. |
| 14 0 | 15 0 | ‡ | 13 0 | 13 8 | 9 8 | † | † | † | † | † | § | Jhelum. |
| 15 8 | 15 8 | 13 0 | 11 7 | 13 0 | 9 0 | † | † | ‡ | † | † | 10 0 | Ráwalpindi. |
| † | † | § | 13 0 | 14 0 | 10 8 | † | † | § | † | † | § | Attock. |
| 13 0 | 13 0 | § | 12 8 | 13 8 | 9 12 | ‡ | † | § | ‡ | ‡ | § | Miánwáli. |
| | | | | | | | | | | | | **MULTAN.** |
| 13 0 | 13 0 | § | 13 0 | 13 0 | 11 0 | † | † | § | † | † | § | Montgomery. |
| † | † | § | † | † | § | † | † | § | † | † | § | Lyallpur. |
| 15 0 | 18 0 | 11 0 | 11 8 | 12 0 | 11 0 | 13 0 | 13 0 | 12 4 | 11 8 | 11 8 | 11 8 | Jhang. |
| 14 8 | 15 8 | 11 4 | 11 8 | 14 0 | 10 4 | † | † | † | 12 8 | 11 8 | 13 0 | Multán. |
| § | § | § | § | § | § | § | § | § | § | § | § | Muzaffargarh. |
| 15 0 | 15 0 | 10 0 | 14 6 | 15 8 | 8 12 | ‡ | ‡ | † | ‡ | ‡ | † | Dera Ghází Khan. |

§ Not procurable.
...for the quality in common demand.
...in imports and exports.

1752 FGG.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer arietinum).* | | | *Maize (Zea Mays).* | | | *Arhur or Thur Cadjan Pea (Cajanus indicus).* | | | *Firewood.* | | |
| DISTRICTS. | Present fortnight ending 30th November 1916. | Past fortnight ending 15th November 1916. | Corresponding fortnight of 30th November 1915. | Present fortnight ending 30th November 1916. | Past fortnight ending 15th November 1916. | Corresponding fortnight of 30th November 1915. | Present fortnight ending 30th November 1916. | Past fortnight ending 15th November 1916. | Corresponding fortnight of 30th November 1915. | Present fortnight ending 30th November 1916 | Past fortnight ending 15th November 1916. | Corresponding fortnight of 30th November 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| **AMBALA.** | | | | | | | | | | | | |
| Hissar ... ... | 13 4 | 14 8 | 11 8 | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | 90 | 90 | 60 |
| Rohtak ... ... | 13 4 | 14 0 | 12 8 | † | § | § | 8 0 | 8 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon ... ... | 12 8 | 13 0 | 12 0 | 13 0 | 14 0 | 10 0 | 8 0 | 8 0 | 6 0 | 60 | 60 | 65 |
| Karnál ... ... | 13 0 | 13 0 | 13 8 | 13 8 | 15 0 | 12 0 | 8 0 | 8 0 | 6 0 | 110 | 110 | 110 |
| Ambála ... ... | 11 8 | 12 12 | 13 8 | 14 0 | 15 4 | 11 8 | 7 12 | 7 12 | 6 4 | 95 | 95 | 90 |
| Simla ... ... | 9 4 | 10 8 | 10 8 | 12 0 | 12 8 | 10 12 | 5 12 | 5 8 | 5 12 | 64 | 64 | 58 |
| **JULLUNDUR.** | | | | | | | | | | | | |
| Kángra ... ... | 9 4 | 9 4 | 9 8 | 18 0 | 18 0 | 12 8 | 6 0 | 6 0 | 4 8 | 80 | 80 | 80 |
| Hoshiárpur ... ... | 11 8 | 12 8 | 12 4 | 13 12 | 17 4 | 12 4 | † | † | § | 70 | 80 | 60 |
| Jullundur ... ... | 11 4 | 13 0 | 12 8 | 14 0 | 16 8 | 12 0 | § | † | § | 60 | 65 | 70 |
| Ludhiána ... ... | 12 0 | 13 0 | 12 12 | 14 0 | 16 8 | 13 0 | 6 0 | 6 0 | 5 0 | 65 | 70 | 70 |
| Ferozepore ... ... | 12 0 | 13 0 | 12 8 | 13 0 | 15 0 | 12 12 | 5 8 | 5 8 | 4 12 | 60 | 70 | 60 |
| **LAHORE.** | | | | | | | | | | | | |
| Lahore ... ... | 11 8 | 12 4 | 12 4 | 12 8 | 13 8 | 12 8 | 7 12 | 8 0 | 6 0 | 50 | 55 | 60 |
| Amritsar ... ... | 11 0 | 12 8 | 12 8 | 13 4 | 15 0 | 12 4 | 7 10 | 8 0 | 6 0 | 55 | 60 | 65 |
| Gurdáspur ... ... | 11 0 | 12 0 | 12 0 | 14 0 | 16 0 | 11 0 | † | † | § | 60 | 60 | 60 |
| Siálkot ... ... | 10 8 | 11 8 | 11 8 | 13 0 | 14 8 | 11 0 | † | † | § | 70 | 70 | 80 |
| Gujránwála ... ... | 11 12 | 12 12 | 12 8 | † | † | 12 8 | † | † | § | 65 | 65 | 65 |
| **RAWALPINDI.** | | | | | | | | | | | | |
| Gujrát ... ... | 11 0 | 12 0 | 11 8 | 14 0 | 14 8 | 10 0 | † | † | † | 70 | 65 | 70 |
| Shahpur ... ... | 11 8 | 12 12 | 12 0 | 15 0 | 16 0 | 12 0 | 6 4 | 6 4 | 5 8 | 70 | 70 | 70 |
| Jhelum ... ... | 10 4 | 11 8 | 12 4 | 14 0 | 14 0 | 11 8 | 6 0 | 6 0 | 5 8 | 55 | 60 | 64 |
| Ráwalpindi ... ... | 10 1 | 11 12 | 11 8 | 12 0 | 13 8 | 12 0 | † | 6 8 | 5 0 | 45 | 49 | 56 |
| Attock ... ... | 11 8 | 12 12 | 11 8 | 14 0 | 15 0 | 12 0 | 6 0 | 6 0 | 6 0 | 61 | 61 | 61 |
| Miánwáli ... ... | 12 8 | 12 8 | 12 0 | ‡ | ‡ | § | ‡ | ‡ | § | 70 | 70 | 55 |
| **MULTAN.** | | | | | | | | | | | | |
| Montgomery ... ... | 11 10 | 12 2 | 12 8 | 14 0 | 14 0 | 16 0 | † | † | § | 150 | 150 | 130 |
| Lyallpur ... ... | 11 0 | 12 8 | 12 8 | 14 0 | 18 0 | 12 4 | 7 0 | 7 0 | 7 0 | 80 | 80 | 71 |
| Jhang ... ... | 11 4 | 12 4 | 12 4 | 15 0 | 17 0 | 11 0 | † | † | ‡ | 75 | 75 | 75 |
| Multán ... ... | 11 8 | 12 4 | 12 4 | 14 8 | 16 4 | 12 12 | 6 8 | 6 8 | 5 0 | 95 | 100 | 100 |
| Muzaffargarh ... ... | 11 4 | 11 4 | 11 8 | § | § | § | § | § | § | 110 | 110 | 95 |
| Dera Ghází Khan ... ... | 11 12 | 11 8 | 10 10 | ‡ | 5 0 | 5 0 | 4 6 | 4 6 | 4 6 | 95 | 95 | 72 |

* No wholesale salt sold. † Not produced. ‡ Not sold.

*N.B.*—Variations in prices are due to fluctuations in

Memo.

In the fortnight ending 31st October 1916 under head "Present" and in the fortnight ending 15th November 1916 under

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Dated Lahore, the 11th December 1916.*

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 30TH NOVEMBER 1916—CONCLUDED.

THE ORDINARY SEER OF 80 TOLAS.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salt. | | | | | | Gur. | | | Cotton (unginned). | | | Districts. |
| [illegible]ent fortnight ending 30th November 1916. | | Past fortnight ending 15th November 1916. | | Corresponding fortnight of 30th November 1915. | | Present fortnight ending 30th November 1916. | Past fortnight ending 15th November 1916. | Corresponding fortnight of 30th November 1915. | Present fortnight ending 30th November 1916. | Past fortnight ending 15th November 1916. | Corresponding fortnight of 30th November 1915. | |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | | | | | | | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 20 0 | 19 0 | 20 0 | 19 0 | 23 0 | 21 0 | 6 8 | 6 8 | 4 0 | 3 12 | 4 8 | 5 0 | Hissar. |
| 15 8 | 15 0 | 19 0 | 18 0 | 22 0 | 21 0 | 8 0 | 8 0 | 6 0 | 3 8 | 4 8 | 5 0 | Rohtak. |
| 16 8 | 16 0 | 20 8 | 20 0 | 22 0 | 20 0 | 6 0 | 6 12 | 6 4 | 5 0 | 5 0 | 5 0 | Gurgaon. |
| * | 14 0 | * | 17 0 | 22 0 | 21 0 | 7 0 | 8 0 | 7 0 | 3 8 | 4 2 | 5 0 | Karnál. |
| 9 11 | 9 8 | 10 11 | 10 8 | 25 10 | 24 0 | 5 12 | 5 12 | 5 0 | 3 8 | 4 0 | 5 0 | Ambála. |
| 7 0 | 6 0 | 8 0 | 7 0 | 18 0 | 16 0 | 6 4 | 5 0 | 3 6 | † | § | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| * | 11 0 | * | 11 0 | * | 17 0 | 4 0 | 4 0 | 3 0 | ‡ | ‡ | ‡ | Kángra. |
| 8 0 | 7 0 | 11 0 | 10 0 | 25 0 | 24 0 | 5 0 | 4 8 | 5 2 | 4 8 | 5 4 | 6 8 | Hoshiárpur. |
| 10 0 | 8 12 | 13 0 | 11 8 | 25 0 | 24 0 | 5 0 | 5 0 | 4 8 | 3 8 | 3 12 | 5 8 | Jullundur. |
| 10 8 | 10 0 | 12 8 | 11 8 | 25 0 | 24 0 | 5 0 | 5 0 | 4 8 | 4 0 | 4 0 | 4 8 | Ludhiána. |
| 8 0 | 7 0 | 13 0 | 12 0 | 20 0 | 18 0 | 4 12 | 5 12 | 5 0 | † | † | 5 4 | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 9 8 | 9 0 | 11 0 | 10 8 | 25 0 | 24 0 | 5 12 | 5 0 | 6 4 | 3 12 | 4 4 | 5 0 | Lahore. |
| 8 7 | 8 0 | 11 7 | 10 8 | 27 0 | 26 0 | 7 0 | 6 0 | 7 0 | 3 0 | 3 12 | 4 12 | Amritsar. |
| 7 0 | 6 0 | 12 0 | 11 0 | 26 0 | 24 0 | 7 8 | 7 8 | 5 8 | 5 0 | 5 0 | 6 0 | Gurdáspur. |
| 9 0 | 8 8 | 12 0 | 11 0 | 25 0 | 24 0 | 6 0 | 6 0 | 6 0 | 4 0 | 5 0 | 6 0 | Siálkot. |
| 9 0 | 8 12 | 14 0 | 13 8 | 26 8 | 22 8 | 5 12 | 8 12 | 6 4 | 4 4 | 4 4 | 6 4 | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 8 8 | 8 0 | 16 0 | 14 0 | 27 0 | 26 0 | 6 0 | 7 8 | 6 0 | ‡ | † | 6 0 | Gujrát. |
| 11 8 | 11 0 | 11 8 | 11 0 | 26 0 | 24 0 | 6 0 | 6 8 | 6 0 | 3 10 | 4 2 | 5 4 | Shahpur. |
| 9 0 | 8 0 | 13 8 | 13 0 | 29 0 | 28 0 | 5 8 | 7 0 | 6 0 | † | † | ‡ | Jhelum. |
| 9 11 | 9 0 | 12 8 | 12 0 | 29 0 | 27 0 | 7 6 | 6 12 | 6 0 | † | † | ‡ | Ráwalpindi. |
| * | 11 0 | * | 13 0 | * | 26 0 | 6 8 | 6 8 | 6 0 | 5 0 | 6 0 | 8 0 | Attock. |
| 10 0 | 10 0 | 12 0 | 12 0 | 20 8 | 27 0 | 5 8 | 6 0 | 6 8 | ‡ | ‡ | 2 4 | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 9 0 | 9 0 | 13 8 | 12 8 | 23 0 | 22 0 | 6 0 | 6 0 | 4 15 | 4 0 | 2 0 | 6 0 | Montgomery. |
| 8 0 | 7 0 | 12 8 | 10 0 | 26 10 | 24 0 | 6 0 | 7 8 | 6 0 | 3 8 | 4 0 | 4 12 | Lyallpur. |
| 7 0 | 6 8 | 11 0 | 10 0 | 22 0 | 21 0 | 8 0 | 7 0 | 5 4 | 3 2 | 3 4 | 4 6 | Jhang. |
| 7 8 | 7 0 | 11 12 | 11 4 | 24 0 | 23 0 | 5 12 | 6 12 | 5 12 | 3 0 | 4 4 | 5 12 | Multán. |
| 7 0 | 7 0 | 14 0 | 13 0 | 22 0 | 21 0 | 6 0 | 6 0 | 6 0 | 4 8 | 4 8 | 6 8 | Muzaffargarh. |
| 12 8 | 12 0 | 13 0 | 12 0 | 21 4 | 20 0 | 3 12 | 6 10 | 4 12 | 4 0 | 5 0 | 7 4 | Dera Gházi Khan. |

§ Not procurable.

imports and exports.

of errors.

...read "Past" under "gur" against "Amritsar" *read* "5 seers 8 chataks" *for* "5 seers 12 chataks," and under "wheat" against Ferozepore read "10 seers 4 chataks" *for* "10 seers 8 chataks."

B. D. SINGH, HEAD ASST., STATISTICS,

*Office of Director of Land Records, Punjab.*

REMARKS ON CURRENT VARIATIONS.

*Firewood.*—Prices average 75 seers as compared with 77 seers in last fortnight and 73 seers in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. | Seers. | Seers. |
| Hissar | ... | 60 | 90 | 90 |
| Jul undur | ... | 70 | 65 | 60 |
| Lahore | ... | 60 | 55 | 50 |
| Miánwáli | ... | 55 | 70 | 70 |
| Dera Ghází Khan | ... | 72 | 95 | 95 |

*Lahori Salt.*—Prices average 10 seers as compared with 12 seers 10 chataks in last fortnight and 23 seers 1 chatak in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. | Seers. C. | Seers. C. |
| Ambála | ... | 24 | 10 8 | 9 8 |
| Hoshiárpur | ... | 24 | 10 0 | 7 0 |
| Amritsar | ... | 26 | 10 8 | 8 0 |
| Jhelum | ... | 28 | 13 0 | 8 0 |
| Lyallpur | ... | 24 | 10 0 | 7 0 |

*Gur.*—Prices average 6 seers as compared with 6 seers 9 chataks in last fortnight and 5 seers 9 chataks in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. C. | Seers. C. | Seers. C. |
| Hissar | ... | 4 0 | 6 8 | 6 8 |
| Jullundur | ... | 4 8 | 5 0 | 5 0 |
| Gurdáspur | ... | 5 8 | 7 8 | 7 8 |
| Ráwalpindi | ... | 6 0 | 6 12 | 7 6 |
| Jhang | ... | 5 4 | 7 0 | 8 0 |

*Cotton, unginned.*—Prices average 4 seers as compared with 4 seers 5 chataks in last fortnight and 5 seers 7 chataks in corresponding period of 1915. The chief variations in each division are—

| | | *Same fortnight in* 1915. | *Last fortnight.* | *This fortnight.* |
|---|---|---|---|---|
| | | Seers. C. | Seers. C. | Seers. C. |
| Karnál | ... | 5 0 | 4 2 | 3 8 |
| Hoshiárpur | ... | 6 8 | 5 4 | 4 8 |
| Siálkot | ... | 6 0 | 5 0 | 4 0 |
| Attock | ... | 8 0 | 6 0 | 5 0 |
| Dera Ghází Khan | ... | 7 4 | 5 0 | 4 0 |

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 30TH NOVEMBER 1916.

Wholesale price per maund of 82⅐ lbs. or 40 seers of 80 tolas each. (Rs. A. P.)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dál. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 2 12 0 | 5 0 0 | 4 12 0 | 3 4 0 | ... | 2 12 0 | 3 10 0 | 2 12 0 | 3 6 0 | 5 0 0 | 5 0 0 | 4 13 0 | 8 0 0 | 6 6 0 | 6 8 0 | 27 0 0 |
| Ferozepore ... | 2 10 9 | 5 0 0 | 4 1 9 | 3 1 3 | ... | ... | 3 1 3 | 2 15 6 | 3 3 3 | 6 10 9 | 6 10 9 | ... | 5 11 6 | ... | 8 0 0 | 30 7 6 |
| Lahore ... | 2 13 9 | 5 0 0 | 4 9 3 | 3 0 3 | 3 10 3 | 3 3 3 | 3 10 3 | 3 1 3 | 3 6 3 | 5 0 0 | 5 8 3 | 5 0 0 | 6 6 3 | 6 2 6 | 6 10 9 | 26 10 9 |
| Amritsar ... | 3 1 0 | 5 4 0 | 4 6 0 | 3 8 0 | ... | 2 9 3 | 3 4 0 | 2 15 6 | 3 9 6 | ... | ... | ... | 5 4 0 | 6 6 0 | 5 5 0 | 33 8 0 |
| Ráwalpindi ... | ... | 5 8 0 | 4 10 0 | 2 14 0 | ... | 2 8 0 | 3 7 0 | 3 4 0 | 3 10 0 | ... | 6 6 0 | 4 8 0 | .. | ... | 5 4 0 | ... |
| Lyallpur ... | ... | 5 8 0 | 4 6 0 | 3 0 0 | ... | ... | ... | 2 13 0 | 3 8 0 | ... | ... | 5 2 0 | ... | ... | 5 14 0 | 32 10 0 |
| Multán ... | 2 12 0 | 4 9 0 | 4 7 0 | 3 8 0 | 3 11 0 | 2 10 6 | 3 5 3 | 2 10 6 | 3 5 3 | 6 0 0 | 6 0 0 | 4 12 0 | 6 8 0 | 5 8 0 | 6 10 6 | 32 0 0 |

Wholesale price per maund of 82⅐ lbs. or 40 seers of 80 tolas each. (Rs. A. P.)

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhoosa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 2 14 0 | 53 0 0 | 5 2 0 | 13 0 0 | 16 0 0 | 4 2 0 | 55 0 0 | 2 6 0 | 1 0 0 | 1 0 0 | 1 0 0 | ... | (a)3 2 3 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 1 3 | 54 7 6 | 4 7 0 | 12 5 0 | 13 5 3 | 5 0 0 | 75 0 0 | 2 8 0 | ... | 0 12 9 | ... | ... | (a)3 3 0 | 225 0 0 | 142 0 0 | |
| Lahore ... | 3 0 3 | 63 0 0 | 5 2 6 | 11 6 9 | 15 3 9 | 4 3 3 | 47 8 0 | 2 14 6 | 1 0 0 | 1 2 3 | ... | 0 12 0 | (a)3 4 0 | 170 0 0 | 150 0 0 | |
| Amritsar ... | 3 1 6 | 63 0 0 | 5 0 0 | ... | 15 8 0 | 4 12 0 | 62 8 0 | 2 6 0 | ... | 1 2 0 | 0 12 9 | 0 11 6 | (b)3 4 0 | ... | 120 0 0 | |
| Ráwalpindi ... | ... | 58 0 0 | 5 0 0 | ... | ... | 4 2 0 | 36 0 0 | ... | ... | 1 4 0 | ... | 1 1 0 | (a)3 6 6 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 2 12 0 | 56 8 0 | 4 12 0 | ... | ... | 5 0 0 | 33 0 0 | 2 6 0 | ... | 1 0 0 | ... | 0 11 0 | (c)3 3 6 | 180 0 0 | 112 0 0 | |
| Multán ... | 2 13 6 | 55 12 0 | 4 13 6 | 11 0 0 | 19 0 0 | 5 5 3 | 60 0 0 | 2 11 6 | 1 0 0 | 1 0 0 | 0 8 0 | ... | (d)3 2 0 | ... | 112 0 0 | |

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand.

*N.B.*—Variations in prices are due to fluctuations in imports and exports.

(a) Elephant brand. (b) Monkey brand. (c) Deer brand. (d) Sun brand.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Dated Lahore, the 11th December 1916.*

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

*Vital Statistics of the districts (excluding towns with population*

| Division. | No. | Districts, excluding towns. | Population under registration according to census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still-births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Deaths. Cholera. Number registered. | Ratio per 1,000 per annum. | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | Fevers. Number registered. | Ratio per 1,000 per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| | 1 | Hissar ... ... | 422,200 | 351,580 | 773,780 | 3,421 | 52·05 | 20 | ... | ... | ... | ... | ... | ... | 1,281 | [illegible] |
| | 2 | Rohtak ... ... | 385,401 | 329,433 | 714,834 | 4,017 | 66·18 | 36 | ... | ... | 1 | 0·02 | ... | ... | 863 | [illegible] |
| | 3 | Gurgaon ... ... | 376,330 | 328,057 | 704,387 | 3,678 | 61·47 | 24 | ... | ... | 1 | 0·02 | ... | ... | 1,015 | [illegible] |
| | 4 | Karnál ... ... | 412,911 | 339,516 | 752,427 | 4,041 | 63·25 | 47 | ... | ... | 4 | 0·06 | ... | ... | 1,068 | [illegible] |
| | 5 | Ambála ... ... | 343,881 | 264,179 | 608,060 | 2,632 | 50·96 | 75 | ... | ... | 3 | 0·06 | ... | ... | 1,303 | [illegible] |
| | 6 | Simla ... ... | 22,015 | 12,955 | 34,970 | 68 | 22·85 | ... | ... | ... | ... | ... | ... | ... | 33 | [illegible] |
| | | Total of division for month. | 1,962,747 | 1,625,720 | 3,588,467 | 17,857 | 58·59 | 202 | ... | ... | 9 | 0·03 | ... | ... | 5,461 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 19,893 | 6[illegible]·27 | 214 | ... | ... | 10 | 0·03 | ... | ... | 3,066 | [illegible] |
| | 7 | Kángra ... ... | 398,401 | 368,285 | 766,686 | 2,237 | 34·35 | 5 | ... | ... | ... | ... | ... | ... | 1,631 | [illegible] |
| | 8 | Hoshiárpur ... | 501,510 | 417,059 | 918,569 | 3,938 | 50·47 | 4 | ... | ... | ... | ... | ... | ... | 1,839 | [illegible] |
| | 9 | Jullundur ... ... | 410,060 | 322,542 | 732,602 | 3,427 | 55·08 | 2 | ... | ... | 6 | 0·10 | ... | ... | 1,210 | [illegible] |
| | 10 | Ludhiána ... ... | 268,766 | 205,274 | 474,040 | 2,312 | 67·41 | 5 | 1 | 0·02 | ... | ... | 1 | 0·02 | 624 | [illegible] |
| | 11 | Ferozepore ... | 506,938 | 401,883 | 908,821 | 4,665 | 60·44 | 10 | ... | ... | 9 | 0·12 | ... | ... | 1,263 | [illegible] |
| | | Total of division for month. | 2,085,675 | 1,715,043 | 3,800,718 | 16,579 | 51·38 | 26 | 1 | 0·003 | 15 | 0·05 | 1 | 0·003 | 6,760 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 16,464 | 51·00 | 10 | ... | ... | 33 | 0·10 | 4 | 0·01 | 4,707 | [illegible] |
| | 12 | Lahore ... ... | 438,216 | 344,472 | 782,688 | 4,512 | 67·89 | 78 | 9 | 0·14 | 37 | 0·56 | ... | ... | 1,359 | [illegible] |
| | 13 | Amritsar ... ... | 407,705 | 320,267 | 727,972 | 3,710 | 60·02 | 19 | 10 | 0·16 | 25 | 0·40 | ... | ... | 1,601 | [illegible] |
| | 14 | Gurdáspur ... | 451,935 | 354,196 | 806,131 | 3,837 | 56·03 | ... | ... | ... | 2 | 0·03 | ... | ... | 2,012 | [illegible] |
| | 15 | Siálkot ... ... | 504,104 | 410,580 | 914,684 | 4,206 | 54·14 | 97 | 61 | 0·79 | 2 | 0·03 | 1 | 0·01 | 3,678 | [illegible] |
| | 16 | Gujránwála ... | 502,651 | 392,131 | 894,782 | 4,523 | 59·53 | 125 | 19 | 0·25 | ... | ... | 2 | 0·03 | 5,296 | [illegible] |
| | | Total of division for month. | 2,304,611 | 1,821,646 | 4,126,257 | 20,788 | 59·32 | 319 | 99 | 0·23 | 66 | 0·19 | 3 | 0·01 | 13,946 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 19,385 | 55·31 | 187 | 21 | 0·06 | 26 | 0·07 | 1 | 0·002 | 4,306 | [illegible] |
| | 17 | Gujrát ... ... | 400,596 | 345,038 | 745,634 | 3,049 | 48·14 | 71 | 12 | 0·19 | ... | ... | 2 | 0·03 | 2,569 | [illegible] |
| | 18 | Shahpur ... ... | 376,886 | 310,480 | 687,366 | 2,705 | 46·34 | 76 | ... | ... | ... | ... | ... | ... | 1,544 | [illegible] |
| | 19 | Jhelum ... ... | 262,228 | 241,967 | 504,195 | 1,809 | 42·26 | 20 | ... | ... | ... | ... | 2 | 0·05 | 1,543 | [illegible] |
| | 20 | Ráwalpindi ... | 258,776 | 222,224 | 481,000 | 1,504 | 38·41 | 44 | 2 | 0·05 | ... | ... | 84 | 2·15 | 1,079 | [illegible] |
| | 21 | Attock ... ... | 270,392 | 244,894 | 515,286 | 1,816 | 41·49 | 33 | ... | ... | 1 | 0·02 | ... | ... | 961 | [illegible] |
| | 22 | Miánwáli ... ... | 179,897 | 161,480 | 341,377 | 1,490 | 51·40 | 69 | ... | ... | ... | ... | ... | ... | 1,477 | [illegible] |
| | | Total of division for month. | 1,728,775 | 1,526,083 | 3,254,858 | 12,373 | 44·76 | 313 | 14 | 0·05 | 1 | 0·003 | 88 | 0·33 | 9,191 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 12,919 | 46·74 | 194 | ... | ... | 3 | 0·01 | 30 | 0·11 | 3,538 | [illegible] |
| | 23 | Montgomery ... | 276,119 | 227,996 | 504,115 | 2,728 | 63·72 | 81 | ... | ... | 8 | 0·19 | ... | ... | 819 | [illegible] |
| | 24 | Lyallpur ... ... | 503,644 | 385,251 | 888,895 | 4,229 | 56·02 | 36 | ... | ... | 8 | 0·11 | ... | ... | 1,3[illegible]1 | [illegible] |
| | 25 | Jhang ... ... | 263,916 | 225,696 | 489,612 | 2,405 | 57·85 | 9 | ... | ... | ... | ... | ... | ... | 706 | [illegible] |
| | 26 | Multán ... ... | 388,423 | 327,205 | 715,628 | 3,606 | 59·32 | 183 | ... | ... | 4 | 0·07 | ... | ... | 1,510 | [illegible] |
| | 27 | Muzaffargarh ... | 308,350 | 261,111 | 569,461 | 2,647 | 54·74 | 179 | ... | ... | 9 | 0·19 | ... | ... | 2,203 | [illegible] |
| | 28 | Dera Gházi Khan ... | 272,409 | 227,451 | 499,860 | 1,600 | 37·70 | 8[illegible] | ... | ... | ... | ... | ... | ... | 1,537 | [illegible] |
| | | Total of division for month. | 2,012,861 | 1,654,710 | 3,667,571 | 17,215 | 56·27 | 599 | ... | ... | 29 | 0·09 | ... | ... | 8,086 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 15,756 | 50·58 | 352 | 3 | 0·01 | 15 | 0·05 | 1 | 0·003 | 4,030 | [illegible] |
| | | Total of month for Province. | 10,094,669 | 8,343,202 | 18,437,871 | 84,812 | 54·16 | 1,459 | 114 | 0·07 | 120 | 0·08 | 92 | 0·06 | 43,470 | [illegible] |
| | | Total of corresponding month of previous year. | | | | 84,417 | 53·91 | 957 | 24 | 0·02 | 87 | 0·06 | 36 | 0·02 | 19,799 | [illegible] |
| | | Increase or decrease ... | ... | ... | ... | +395 | + ·25 | +502 | +90 | + ·05 | +33 | + ·02 | +56 | + ·04 | +23,671 | [illegible] |

Unusually heavy rain for the time of year occurred over most of the province during the five days of the month. Dry weather marking the termination of the summ…
…er third week of September. On the mean of October he air was damper and the sky more cloudy than usual, while temperature was approximately normal.

There was an increase of 395 births or 0·25 *per mille* of population as compared with the corresponding month of the previous year which was shared by Jullundur…
however there was a slight decrease of 0·12 per 1,000 of population which was noticed in the Lahore and Ráwalpindi Divisions only. As compared with the correspondin…
marked (31·71) in the Lahore Division. The excess was recorded under every head of mortality except injuries and was most marked (15·12) under the head of fevers.

Compared with the death rate for the previous month there was an increase of 5·66 *per mille* of population which was noticed in the Lahore, Ráwalpindi and Multán…

There were 120 deaths (including 15 which occurred in towns) from cholera during the month under report as against 29 in the corresponding month of the previous…

SANITARY COMMISSIONER'S OFFICE, LAHORE :

*of 20,000 or upwards) in the Punjab for the month of October 1916.*

REGISTERED.

| Dysentery and Diarrhœa. Number registered. | Dysentery and Diarrhœa. Ratio per 1,000 per annum. | Respiratory Diseases. Number registered. | Respiratory Diseases. Ratio per 1,000 per annum. | Injuries, including Suicide. Number registered. | Injuries, including Suicide. Ratio per 1,000 per annum. | Other Causes. Number registered. | Other Causes. Ratio per 1,000 per annum. | Total all Causes. Number. Males. | Total all Causes. Number. Females. | Total all Causes. Number. Total. | Total all Causes. Ratio per 1,000 per annum. | Total of corresponding month of previous year. Number. Males. | Total of corresponding month of previous year. Number. Females. | Total of corresponding month of previous year. Number. Total. | Total of corresponding month of previous year. Ratio per 1,000 per annum. | No. | Districts, excluding towns. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| 96 | 1·21 | 51 | 0·78 | 20 | 0·30 | 443 | 6·74 | 991 | 900 | 1,891 | 28·62 | 672 | 588 | 1,260 | 19·17 | 1 | Hissar. |
| 97 | 1·60 | 90 | 1·48 | 26 | 0·43 | 654 | 10·77 | 891 | 830 | 1,730 | 28·30 | 576 | 550 | 1,126 | 18·55 | 2 | Rohtak. |
| 98 | 1·47 | 74 | 1·24 | 38 | 0·64 | 923 | 15·43 | 1,093 | 1,046 | 2,139 | 35·75 | 597 | 567 | 1,164 | 19·46 | 3 | Gurgaon. |
| 31 | 0·49 | 105 | 1·64 | 18 | 0·28 | 663 | 10·38 | 979 | 930 | 1,909 | 29·88 | 678 | 622 | 1,300 | 20·35 | 4 | Karnál. |
| 48 | 1·12 | 219 | 4·24 | 11 | 0·21 | 408 | 7·90 | 898 | 1,003 | 1,901 | 36·81 | 583 | 626 | 1,209 | 23·41 | 5 | Ambála. |
| 3 | 1·01 | 6 | 2·02 | 1 | 0·34 | 35 | 11·76 | 33 | 45 | 78 | 26·21 | 43 | 24 | 67 | 22·51 | 6 | Simla. |
| 363 | 1·19 | 545 | 1·79 | 114 | 0·37 | 3,126 | 10·26 | 4,875 | 4,763 | 9,638 | 31·62 | ... | ... | ... | ... | | |
| 110 | 0·36 | 397 | 1·30 | 138 | 0·45 | 2,405 | 7·89 | ... | ... | ... | ... | 3,149 | 2,977 | 6,126 | 20·10 | | |
| 126 | 1·93 | 221 | 3·39 | 15 | 0·23 | 477 | 7·32 | 1,329 | 1,341 | 2,670 | 40·99 | 1,118 | 1,206 | 2,324 | 35·68 | 7 | Kángra. |
| 3 | 0·04 | 142 | 1·82 | 16 | 0·21 | 451 | 5·78 | 1,249 | 1,202 | 2,451 | 31·41 | 970 | 874 | 1,844 | 23·63 | 8 | Hoshiárpur. |
| 16 | 0·26 | 145 | 2·33 | 16 | 0·26 | 421 | 6·77 | 901 | 913 | 1,814 | 29·16 | 625 | 626 | 1,251 | 20·11 | 9 | Jullundur. |
| 20 | 0·50 | 56 | 1·39 | 11 | 0·27 | 491 | 12·19 | 612 | 592 | 1,204 | 29·90 | 478 | 456 | 934 | 23·19 | 10 | Ludhiána. |
| 98 | 1·27 | 102 | 1·32 | 32 | 0·41 | 792 | 10·26 | 1,195 | 1,100 | 2,295 | 29·73 | 978 | 896 | 1,874 | 24·28 | 11 | Ferozepore. |
| 263 | 0·81 | 666 | 2·06 | 90 | 0·28 | 2,632 | 8·15 | 5,286 | 5,148 | 10,434 | 32·33 | ... | ... | ... | ... | | |
| 164 | 0·48 | 651 | 2·02 | 57 | 0·18 | 2,561 | 7·93 | ... | ... | ... | ... | 4,169 | 4,058 | 8,227 | 25·49 | | |
| 33 | 0·50 | 28 | 0·42 | 24 | 0·36 | 674 | 10·14 | 1,115 | 1,049 | 2,164 | 32·56 | 804 | 773 | 1,577 | 23·73 | 12 | Lahore. |
| 83 | 1·33 | 85 | 1·38 | 17 | 0·28 | 481 | 7·78 | 1,194 | 1,107 | 2,301 | 37·72 | 759 | 747 | 1,506 | 24·36 | 13 | Amritsar. |
| 243 | 3·55 | 944 | 13·79 | 11 | 0·16 | 82 | 1·20 | 1,604 | 1,690 | 3,294 | 48·10 | 863 | 819 | 1,682 | 24·56 | 14 | Gurdáspur. |
| 268 | 3·45 | 507 | 6·53 | 25 | 0·32 | 581 | 7·48 | 2,516 | 2,607 | 5,123 | 65·94 | 828 | 813 | 1,641 | 21·12 | 15 | Siálkot. |
| 15 | 0·20 | 40 | 0·53 | 43 | 0·57 | 631 | 8·30 | 3,021 | 3,025 | 6,046 | 79·57 | 755 | 653 | 1,408 | 19·53 | 16 | Gujránwála. |
| 641 | 1·83 | 1,604 | 4·58 | 120 | 0·34 | 2,449 | 6·99 | 9,450 | 9,478 | 18,928 | 54·01 | ... | ... | ... | ... | | |
| 260 | 0·74 | 1,204 | 3·44 | 135 | 0·39 | 1,760 | 5·05 | ... | ... | ... | ... | 4,009 | 3,905 | 7,814 | 22·30 | | |
| 83 | 1·31 | 190 | 3·00 | 21 | 0·33 | 440 | 6·95 | 1,644 | 1,693 | 3,337 | 52·69 | 663 | 639 | 1,302 | 20·56 | 17 | Gujrát. |
| 30 | 0·67 | 34 | 0·58 | 15 | 0·26 | 419 | 7·16 | 983 | 1,068 | 2,051 | 35·14 | 447 | 477 | 924 | 15·83 | 18 | Shahpur. |
| 34 | 0·70 | 61 | 1·42 | 22 | 0·51 | 296 | 6·91 | 931 | 1,026 | 1,957 | 45·71 | 410 | 455 | 865 | 19·97 | 19 | Jhelum. |
| 200 | 5·34 | 113 | 2·89 | 12 | 0·31 | 136 | 3·47 | 834 | 800 | 1,634 | 41·73 | 506 | 484 | 990 | 25·29 | 20 | Ráwalpindi. |
| 7 | 0·16 | 102 | 2·33 | 13 | 0·30 | 255 | 5·83 | 677 | 662 | 1,339 | 30·59 | 447 | 453 | 900 | 20·56 | 21 | Attock. |
| 37 | 0·93 | 3 | 0·10 | 8 | 0·28 | 143 | 4·93 | 793 | 865 | 1,658 | 57·20 | 341 | 328 | 669 | 23·08 | 22 | Miánwáli. |
| 390 | 1·44 | 503 | 1·82 | 91 | 0·33 | 1,689 | 6·11 | 5,862 | 6,114 | 11,976 | 43·32 | ... | ... | ... | ... | | |
| 270 | 0·98 | 415 | 1·50 | 84 | 0·30 | 1,300 | 4·70 | ... | ... | ... | ... | 2,804 | 2,836 | 5,640 | 20·40 | | |
| 19 | 0·44 | 11 | 0·26 | 13 | 0·30 | 354 | 8·27 | 615 | 609 | 1,224 | 28·59 | 397 | 365 | 762 | 17·80 | 23 | Montgomery. |
| 46 | 0·61 | 55 | 0·73 | 25 | 0·33 | 434 | 5·75 | 935 | 944 | 1,879 | 24·89 | 640 | 628 | 1,268 | 16·80 | 24 | Lyallpur. |
| 11 | 0·36 | 12 | 0·29 | 11 | 0·26 | 337 | 8·11 | 550 | 531 | 1,081 | 26·00 | 404 | 336 | 740 | 17·80 | 25 | Jhang. |
| 9 | 0·15 | 2 | 0·03 | 5 | 0·08 | 443 | 7·29 | 906 | 1,067 | 1,973 | 32·46 | 651 | 581 | 1,232 | 20·27 | 26 | Multán. |
| 15 | 0·31 | 12 | 0·25 | 18 | 0·37 | 212 | 4·68 | 1,231 | 1,238 | 2,469 | 51·05 | 558 | 519 | 1,077 | 22·27 | 27 | Muzaffargarh. |
| 37 | 0·87 | 24 | 0·57 | 17 | 0·40 | 85 | 2·00 | 916 | 784 | 1,700 | 40·06 | 381 | 337 | 718 | 16·92 | 28 | Dera Ghazi Khan. |
| 141 | 0·44 | 116 | 0·37 | 89 | 0·29 | 1,865 | 5·99 | 5,153 | 5,173 | 10,326 | 33·15 | ... | ... | ... | ... | | |
| 80 | 0·26 | 79 | 0·25 | 112 | 0·36 | 1,477 | 4·74 | ... | ... | ... | ... | 3,031 | 2,766 | 5,797 | 18·61 | | |
| 1,807 | 1·15 | 3,434 | 2·19 | 504 | 0·32 | 11,761 | 7·51 | 30,826 | 30,476 | 61,302 | 39·15 | ... | ... | ... | ... | | |
| 874 | 0·56 | 2,746 | 1·75 | 526 | 0·34 | 9,512 | 6·07 | 17,162 | 16,442 | 33,604 | 21·46 | ... | ... | ... | ... | | |
| +933 | +0·59 | +688 | +0·44 | —22 | — ·02 | +2,249 | +1·44 | +13,464 | +14,034 | +27,698 | +17·69 | ... | ... | ... | ... | | |

MARKS.

monsoon set in on the 6th and held uninterruptedly during the rest of the month. In most years the final withdrawal of the monsoon from the Punjab occurs in the second

Lahore and Multán Divisions only, the excess being most marked in the Multán Division where it amounted to 4·69. Compared with the birth rate for the previous month month of the previous year there was an increase of 27,698 deaths or 17·69 *per mille* of population which was shared by all the divisions in the province, but was most

Divisions and was most marked (13·38) in the Lahore Division. The excess was principally due to a larger number of deaths recorded under the head of fever.

year and 540 in the previous month.

W. H. MILLS, SUPDT.,

*for Sanitary Commissioner, Punjab* [illegible]

*Vital Statistics of the towns (with population of 20,00*

| District. | No. | Towns. | Population under registration according to census of 1911. Males. | Females. | Total. | Births registered. Number registered (excluding still births). | Ratio per 1,000 per annum of population. | Still-born number registered. | Deaths — Cholera. Number registered. | Ratio per 1,000 per annum. | Small-pox. Number registered. | Ratio per 1,000 per annum. | Plague. Number registered. | Ratio per 1,000 per annum. | Fevers. Number registered. | Ratio per 1,000 per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| Hi.sar ... | 1 | Bhiwáni ... | 16,249 | 14,851 | 31,100 | 132 | 50·09 | 6 | ... | ... | ... | ... | ... | ... | 43 | 16·33 |
| Gurgaon ... | 2 | Rewári ... | 12,'85 | 11,895 | 24,780 | 71 | 33·68 | ... | 3 | 1·42 | ... | ... | ... | ... | 4 | 1·90 |
| Karnál ... | 3 | Karnál ... | 11,233 | 9,785 | 21,018 | 118 | 65 63 | 4 | 1 | 0 56 | ... | ... | ... | ... | 31 | 17·24 |
| | 4 | Pánipat ... | 13,554 | 12,788 | 26,342 | 141 | 63·17 | 1 | ... | .. | ... | ... | ... | ... | 17 | 7·80 |
| Ambála ... | 5 | Ambála ... | 13,589 | 10,904 | 24,403 | 97 | 46·70 | 1 | ... | ... | ... | ... | ... | ... | 27 | 13·00 |
| Jullundur ... | 6 | Jullundur ... | 30,539 | 24,815 | 55,354 | 251 | 53 27 | 3 | ... | ... | ... | ... | ... | ... | 58 | 12·31 |
| Ludhiána ... | 7 | Ludhiána ... | 24,765 | 18,387 | 43,152 | 204 | 55·77 | 3 | ... | .. | ... | ... | ... | ... | 53 | 14·49 |
| Ferozepore ... | 8 | Ferozepore ... | 13,930 | 10,746 | 24,678 | 105 | 40·81 | ... | ... | ... | ... | ... | ... | ... | 18 | 8·54 |
| Lahore ... | 9 | Lahore ... | 129,513 | 80,758 | 210,271 | 903 | 50·57 | 54 | 6 | 0·34 | ... | ... | ... | ... | 642 | 36·26 |
| | 10 | Kasúr ... | 13,769 | 11,014 | 24,783 | 112 | 58·13 | ... | 1 | 0·47 | ... | ... | ... | ... | 28 | 13·38 |
| Amritsar ... | 11 | Amritsar ... | 87,828 | 63,511 | 151,339 | 888 | 69·02 | 80 | ... | ... | 2 | 0·16 | ... | ... | 233 | 18·11 |
| Gurdáspur ... | 12 | Batála ... | 14,180 | 12,250 | 26,430 | 127 | 56·90 | 8 | ... | ... | 1 | 0·45 | ... | ... | 44 | 19·73 |
| Siálkot ... | 13 | Siálkot ... | 26,651 | 21,944 | 48,595 | 232 | 56·27 | 1 | 4 | 0·97 | ... | ... | ... | ... | 93 | 22·38 |
| Gujránwála ... | 14 | Gujránwála ... | 15,600 | 13,037 | 28,637 | 108 | 44·67 | 1 | ... | ... | ... | ... | ... | ... | 165 | 69·28 |
| Ráwalpindi ... | 15 | Ráwalpindi ... | 28,948 | 17,694 | 46,642 | 145 | 36 54 | 11 | ... | ... | ... | ... | 178 | 44·86 | 70 | 17·84 |
| Jhang ... | 16 | Jhang-Maghiána | 13,212 | 12,702 | 25,914 | 167 | 75·68 | 1 | ... | ... | ... | ... | ... | ... | 23 | 10·65 |
| Multán ... | 17 | Multán ... | 46,987 | 38,760 | 85,747 | 453 | 62·18 | 12 | ... | ... | ... | ... | ... | ... | 97 | 13·02 |
| Total of month ... | | | 518,432 | 385,843 | 899,275 | 4,254 | 55·69 | 184 | 15 | 0 20 | 3 | 0·04 | 178 | 2·33 | 1,646 | 21·55 |
| Total of corresponding month of previous year. | | | | | | 3,788 | 49·59 | 99 | 5 | 0·07 | 9 | 0·12 | 8 | 0·10 | 840 | [illegible] |
| Increase or decrease ... | | | ... | ... | ... | +466 | +6·10 | +85 | + 10 | +0·13 | − 6 | −0·08 | +170 | +2 23 | +806 | +11·46 |

SANITARY COMMISSIONER'S OFFICE, LAHORE:
*The 11th December* 1916.

...upwards) *of the Punjab for the month of October* 1916.

...ISTERED.

| Dysentery and Diarrhœa. | | Respiratory Diseases. | | Injuries including Suicide. | | Other Causes. | | Total all Causes. | | | | Total of corresponding month of previous year. | | | | | Towns. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Number. | | | | Number. | | | | | |
| Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Number registered. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | Males. | Females. | Total. | Ratio per 1,000 per annum. | No. | |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| 20 | 7·59 | 10 | 3·80 | 2 | 0·76 | 85 | 32·26 | 69 | 91 | 160 | 60·72 | 35 | 32 | 67 | 25·43 | 1 | Bhiwáni. |
| 2 | 0·95 | 14 | 6·64 | ... | ... | 48 | 22·77 | 27 | 44 | 71 | 33·68 | 25 | 15 | 40 | 18·98 | 2 | Rewári. |
| 7 | 3·89 | 7 | 3·89 | 1 | 0·56 | 25 | 13·90 | 36 | 36 | 72 | 40·04 | 35 | 29 | 64 | 35·60 | 3 | Karnál. |
| 4 | 1·79 | 6 | 2·69 | 1 | 0·45 | 25 | 11·20 | 23 | 30 | 53 | 26·75 | 25 | 29 | 54 | 24·19 | 4 | Pánipat. |
| 8 | 3·89 | 11 | 5·31 | 1 | 0·48 | 22 | 10·59 | 34 | 33 | 67 | 32·26 | 33 | 13 | 46 | 22·15 | 5 | Ambála. |
| 13 | 2·55 | 24 | 5·09 | 3 | 0·64 | 36 | 7·64 | 76 | 57 | 133 | 28·23 | 50 | 48 | 98 | 20·80 | 6 | Jullundar. |
| 12 | 3·28 | 8 | 2·19 | ... | ... | 23 | 6·29 | 60 | 36 | 96 | 26·24 | 36 | 42 | 78 | 21·32 | 7 | Ludhiána. |
| 5 | 2·37 | 7 | 3·32 | ... | ... | 15 | 7·12 | 26 | 19 | 45 | 21·35 | 34 | 14 | 48 | 22·77 | 8 | Ferozepore. |
| 27 | 1·51 | 23 | 1·28 | 14 | 0·78 | 100 | 5·60 | 421 | 390 | 811 | 45·42 | 230 | 241 | 480 | 26·88 | 9 | Lahore. |
| 8 | 3·80 | 9 | 4·27 | 3 | 1·42 | 29 | 13·76 | 46 | 32 | 78 | 37·00 | 22 | 23 | 45 | 21·35 | 10 | Kasúr. |
| 43 | 3·26 | 242 | 16·81 | 3 | 0·23 | 73 | 5·67 | 294 | 301 | 595 | 46·25 | 202 | 198 | 400 | 31·09 | 11 | Amritsar. |
| 3 | 1·34 | 15 | 6·72 | 1 | 0·45 | 3 | 1·34 | 30 | 37 | 67 | 30·02 | 24 | 10 | 43 | 19·27 | 12 | Batála. |
| 29 | 7·03 | 23 | 5·34 | 2 | 0·49 | 47 | 11·40 | 78 | 119 | 197 | 47·78 | 64 | 52 | 116 | 28·13 | 13 | Siálkot. |
| 3 | 1·24 | 3 | 1·24 | 2 | 0·83 | 15 | 6·20 | 90 | 98 | 188 | 77·75 | 32 | 34 | 66 | 27·30 | 14 | Gujránwála. |
| 13 | 3·78 | 33 | 8·32 | ... | ... | 51 | 12·85 | 178 | 169 | 347 | 67·45 | 61 | 58 | 119 | 29·99 | 15 | Ráwalpindi. |
| 4 | 1·82 | 3 | 1·36 | 2 | 0·91 | 32 | 14·54 | 33 | 31 | 64 | 29·08 | 41 | 29 | 70 | 31·80 | 16 | Jhang-Maghiána. |
| 18 | 4·81 | 9 | 1·24 | ... | ... | 76 | 10·43 | 105 | 112 | 217 | 29·79 | 106 | 108 | 214 | 29·38 | 17 | Multán. |
| 234 | 3·08 | 445 | 5·83 | 35 | 0·46 | 705 | 9·23 | 1,626 | 1,635 | 3,261 | 42·69 | ... | ... | ... | ... | | |
| 186 | 2·45 | 422 | 5·52 | 38 | 0·50 | 540 | 7·07 | 1,064 | 984 | 2,048 | 26·81 | ... | ... | ... | ... | | |
| + 48 | +0·63 | + 23 | +0·31 | − 3 | −0·04 | +165 | +2·16 | +562 | +651 | +1,213 | +15·88 | ... | ... | ... | ... | | |

W. H. MILLS, Supdt.,

*for Sanitary Commissioner, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 2nd December 1916.*

| No | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Females. | Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 1 | Hissar ... | Hissar ... | 17,162 | 8 | 7 | 15 | 15 | 6 | 9 | ... | ... | ... | 8 | 1 | 1 | ... | 5 | 2 | 2 | 4 | 46 | 46 |
| 2 | | Hánsi ... | 14,576 | 10 | 7 | 17 | 11 | 6 | 5 | ... | ... | ... | 2 | 1 | 3 | ... | 5 | 1 | 4 | 5 | 61 | 39 |
| 3 | | Bhiwáni ... | 31,100 | 23 | 15 | 38 | 33 | 16 | 17 | ... | .. | ... | 6 | 2 | 6 | | 19 | 6 | 4 | 10 | 64 | 55 |
| 4 | | Sirsa ... | 14,629 | 13 | 8 | 21 | 9 | 8 | 1 | ... | ... | ... | 4 | ... | 1 | ... | 4 | 5 | ... | 5 | 75 | 32 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 15 | 11 | 26 | 10 | 6 | 4 | ... | ... | ... | 3 | ... | 5 | ... | 2 | 2 | 1 | 3 | 69 | 21 |
| 6 | | Jhajjar .. | 10,617 | 5 | 9 | 14 | 8 | 4 | 4 | ... | ... | ... | 3 | 1 | ... | ... | 4 | ... | 1 | 1 | 69 | 39 |
| 7 | | Sonepat ... | 12,014 | 6 | 8 | 14 | 7 | 4 | 3 | ... | ... | ... | 2 | ... | ... | ... | 5 | 3 | 1 | 4 | 61 | 30 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 10 | 16 | 26 | 15 | 9 | 6 | ... | ... | ... | 2 | 1 | 3 | ... | 9 | 2 | ... | 2 | 55 | 32 |
| 9 | Karnál ... | Karnál ... | 21,018 | 23 | 13 | 36 | 15 | 11 | 4 | .. | ... | ... | 8 | 3 | 4 | ... | ... | 2 | 1 | 3 | 89 | 37 |
| 10 | | Kaithal ... | 12,912 | 8 | 8 | 16 | 11 | 8 | 3 | ... | ... | ... | 5 | ... | 3 | ... | 3 | 1 | ... | 1 | 65 | 45 |
| 11 | | Pánipat ... | 26,342 | 17 | 15 | 32 | 12 | 6 | 6 | ... | ... | ... | 3 | 1 | ... | | 8 | 3 | 3 | 6 | 63 | 24 |
| 12 | | Shahábad ... | 11,054 | 9 | 5 | 14 | 4 | 1 | 3 | ... | ... | ... | 1 | ... | 1 | ... | 2 | 1 | 1 | 2 | 67 | 19 |
| 13 | Ambála ... | Ambála ... | 24,493 | 13 | 11 | 24 | 18 | 11 | 7 | ... | .. | ... | 7 | 1 | 3 | .. | 7 | 2 | 2 | 4 | 51 | 38 |
| 14 | | Jagádhri ... | 12,045 | 7 | 3 | 10 | 10 | 3 | 7 | ... | - | ... | 5 | ... | 2 | ... | 3 | ... | 1 | 1 | 43 | 43 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 14 | 12 | 26 | 11 | 6 | 5 | ... | ... | ... | ... | ... | 6 | ... | 5 | 3 | 3 | 6 | 79 | 33 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 20 | 37 | 57 | 27 | 10 | 17 | ... | ... | ... | 10 | 2 | 9 | ... | 6 | 4 | 6 | 10 | 54 | 25 |
| 17 | Ludhiána ... | Ludhiána ... | 48,152 | 23 | 21 | 44 | 20 | 8 | 12 | .. | ... | ... | 7 | 4 | 3 | .. | 6 | 2 | 5 | 7 | 53 | 24 |
| 18 | | Jagraon ... | 15,039 | 5 | 7 | 12 | 10 | 4 | 6 | | ... | ... | 4 | ... | 2 | ... | 4 | 3 | 1 | 4 | 42 | 35 |
| 19 | Ferozepore ... | Ferozepore ... | 24,676 | 18 | 14 | 32 | 11 | 6 | 5 | ... | ... | ... | 4 | 3 | 2 | ... | 2 | 2 | ... | 2 | 67 | 23 |
| 20 | | Fázilka ... | 10,985 | 11 | 9 | 20 | 9 | 6 | 3 | ... | ... | ... | 5 | 1 | 1 | ... | 2 | 1 | 2 | 3 | 95 | 43 |
| 21 | Lahore ... | Lahore ... | 210,271 | 12 | 100 | 212 | 142 | 81 | 61 | ... | ... | ... | 82 | 14 | 25 | 1 | 20 | 12 | 11 | 23 | 53 | 35 |
| 22 | | Kasúr ... | 24,783 | 27 | 13 | 40 | 16 | 11 | 5 | | ... | ... | 7 | ... | 6 | ... | 3 | 2 | 1 | 3 | 84 | 34 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 101 | 82 | 183 | 129 | 67 | 62 | ... | .. | ... | 44 | 11 | 59 | ... | 15 | 11 | 15 | 26 | 63 | 44 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 14 | 20 | 34 | 8 | 6 | 2 | ... | ... | ... | 5 | 1 | ... | 1 | 1 | ... | ... | ... | 67 | 16 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 29 | 33 | 62 | 38 | 18 | 20 | ... | ... | ... | 9 | 7 | 9 | 1 | 12 | 4 | 9 | 13 | 67 | 41 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 21 | 12 | 33 | 33 | 22 | 11 | ... | ... | ... | 21 | 2 | 1 | ... | 9 | 10 | 6 | 16 | [illegible] | 60 |
| 27 | | Wazírabad ... | 17,146 | 7 | 5 | 12 | 32 | 19 | 13 | | ... | ... | 20 | 2 | 4 | ... | 6 | 2 | 3 | 5 | 36 | 97 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 9 | 9 | 18 | 25 | 9 | 16 | ... | ... | ... | 15 | ... | 6 | ... | 4 | 1 | 4 | 5 | 50 | 70 |
| 29 | | Jalálpur ... | 11,615 | 6 | 4 | 10 | 9 | 4 | 5 | | ... | .. | 6 | ... | 2 | ... | 1 | 2 | 1 | 3 | 45 | 40 |

*Weekly return of births and deaths, &c.—concluded.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of Death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhoea. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 7 | 10 | 17 | 10 | 6 | 4 | ... | ... | ... | 5 | 1 | 1 | ... | 3 | 3 | ... | 3 | 58 | 34 | 30 |
| 31 | | Khusháb ... | 10,159 | 4 | 6 | 10 | 9 | 3 | 6 | ... | ... | ... | 4 | 4 | ... | ... | 1 | 1 | 1 | 2 | 51 | 46 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 4 | 3 | 7 | 10 | 5 | 5 | ... | ... | ... | 7 | ... | 1 | ... | 2 | 1 | 2 | 3 | 29 | 42 | 32 |
| 33 | | Pind Dádan Khan | 10,590 | 5 | 4 | 9 | 11 | 6 | 5 | ... | . | ... | 9 | ... | 1 | ... | 1 | 2 | 2 | 4 | 44 | 54 | 33 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 14 | 22 | 36 | 58 | 31 | 27 | .. | ... | 17 | 9 | 5 | 16 | ... | 11 | 5 | 9 | 14 | 40 | 65 | 3 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 6 | 4 | 10 | 3 | 1 | 2 | ... | ... | ... | 1 | 1 | 1 | ... | ... | 1 | 1 | 2 | 26 | 8 | 3 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 18 | 16 | 34 | 13 | 9 | 4 | ... | ... | ... | 6 | 1 | ... | ... | 6 | 2 | 4 | 6 | 68 | 26 | 3 |
| 37 | | Chiniot ... | 14,085 | 14 | 8 | 22 | 8 | 7 | 1 | .. | ... | ... | 2 | 1 | ... | ... | 5 | 2 | 1 | 3 | 81 | 29 | 3 |
| 38 | Multán ... | Multán ... | 85,747 | 58 | 59 | 117 | 69 | 67 | 32 | ... | ... | ... | 31 | 7 | ... | ... | 31 | 15 | 13 | 28 | 71 | 42 | 3 |
| | | Grand Total ... | 1,196,515 | 714 | 646 | 1,360 | 889 | 481 | 408 | ... | ... | 17 | 372 | 78 | 187 | 3 | 232 | 121 | 121 | 242 | 59 | 39 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 4 | 3 | 7 | 6 | 3 | 3 | ... | ... | ... | 2 | ... | 1 | ... | 3 | 2 | 2 | 4 | 19 | 16 | |
| | Dharmsála... | ... ... | 2,518 | 1 | .. | 1 | 2 | 1 | 1 | ... | .. | ... | ... | ... | ... | ... | 2 | 1 | ... | 1 | 20 | 41 | |
| | Dalhousie ... | ... ... | 938 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 48 | |
| | Murree ... | ... ... | 1,361 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | 36 | ... | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 2nd December 1916, there were 1,360 births registered in the 38 large municipal towns (714 males and 646 females), giving a birth rate of 59 *per mille* of population, and 889 deaths were registered (481 males 408 females), giving a death rate of 39 *per mille* of population. The death rates registered in the three largest towns as follows :—Lahore 35 against 40 in the corresponding week of the previous year, Amritsar 44 against 34, and Multán against 52.

There were 17 deaths reported from plague in Ráwalpindi.

Sanitary Commissioner's Office,
Lahore :
*The 12th December* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Pun*

1752 PGG—949—15-12-16—SGPP Lahore

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette.

PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 51 ] LAHORE, FRIDAY, DECEMBER 22, 1916.

## PART I.

## STATISTICAL.

### Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 19th December 1916

[ Fourteen out of 28 districts are dealt with.]

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 1 | Hissar ... | ... | 1. Sufficient ...<br>2. (b) Sufficient.<br>3. Good. | Wheat, 9 ...<br>Gram, 13.<br>Bajra, 15¼.<br>Bejhar, 13¼.<br>Prices between normal and warning rates. | Crops being threshed. Yield normal, except of jowar, which is very poor. | Sowings of irrigated wheat continue in parts of Sirsa Tahsil, and are normal on irrigated area and above normal on unirrigated area. Prospects good. |
| 2 | Rohtak ... | ... | 1. Sufficient ...<br>2. (a) Do.<br>(b) Adequate.<br>3. Good. | Wheat, 9 ...<br>Gram, 13.<br>Barley, 13.<br>Jowar, 17.<br>Bajra, 16.<br>Prices of rabi grains at warning rates and of kharif grains at below normal rates. | Standing crops average to good. Yield of cotton below normal, and of sugarcane good in Sonepat Tahsil and normal elsewhere. | Sowings of irrigated mixed wheat and barley continue in parts of Gohana Tahsil, and are below normal. Condition of standing crops average to good. Rain is wanted. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of Autumn. | Prospects of Spring. |
|---|---|---|---|---|---|---|
| 3 | Gurgaon ... | ... | 1. Green fodder sufficient. 2. (b) Sufficient. 3. Generally good. | Wheat, 7 to 9 ... Barley, $12\frac{1}{2}$ to 14. Gram, 11 to $13\frac{1}{2}$. Jowar, 13 to $15\frac{1}{2}$. Bajra, 14 to $15\frac{1}{2}$. Maize, 13 to 15. Prices generally between normal and warning rates. | ... | Sowings of wheat almost finished, and are normal. Germination and standing crops good. |
| 4 | Ambála ... | ... | 1. Sufficient ... 2. (a) Do. (b) Adequate. 3. Generally good. | Wheat, $8\frac{3}{4}$ ... Gram, $12\frac{1}{2}$. Barley, 12. Maize, 15. Bajra, $10\frac{3}{4}$. Prices generally between warning and scarcity rates. | Condition of sugarcane good. Pressing of sugarcane and threshing of other crops continue. Yield of sugarcane, rice, maize, etc., normal. | Rain wanted. Standing crops good. |
| 5 | Jullundur ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, $9\frac{1}{2}$ ... Barley, $11\frac{1}{2}$. Gram, $11\frac{1}{2}$. Maize, 15. Jowar, 12. Bajra, 10. Prices generally between warning and scarcity rates. | Standing crops good. Picking of cotton and pressing of sugarcane continue. Yield normal. | Germination and standing crops good. Rain wanted. |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, $9\frac{3}{4}$ ... Gram, $12\frac{1}{2}$. Prices between warning and scarcity rates. | ... | Rain wanted for standing crops, which are good so far. |
| 7 | Lahore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Adequate. 3. Generally average. | Wheat, 9 ... Gram, $11\frac{3}{4}$. Maize, $12\frac{3}{4}$. Prices between warning and scarcity rates. | Yield of cotton below normal, and of sugarcane good. | Sowings of irrigated wheat and barley in progress to a small extent, and are normal. Standing crops average. Yield of toria normal on irrigated area and below normal on unirrigated area. |
| 8 | Amritsar ... | ... | 1. Sufficient .. 2. (b) Canals working by rotation; supply adequate. 3. Good. | Wheat, $9\frac{3}{8}$ ... Gram, $12\frac{1}{2}$. Barley, $12\frac{1}{4}$. Jowar, 14. Maize, $14\frac{1}{2}$. Bajra, 12. Prices between normal and scarcity rates. | Standing crops good. Picking of cotton and pressing of sugarcane continue. Yield normal. | Sowings of irrigated wheat in progress, and are above normal. Toria is being harvested. |
| 9 | Siálkot ... | ... | 1. Sufficient ... 2. (a) Do. (b) Canal closed. 3. Generally good. | Wheat, 9 to 10 ... Barley, 13 to 14. Maize, $12\frac{1}{2}$. Gram, $10\frac{1}{2}$. Prices generally between warning and scarcity rates. | Condition of sugarcane and cotton good. | Sowings of wheat, barley, rapeseed, &c., continue. Standing crops good. Rain wanted. |

| No. | Reporting station. | Rain. | 1. Supply of fodder.<br>2. Water-supply for—<br>(a) Drinking.<br>(b) Canal irrigation.<br>3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 10 | Shahpur ... | 0·12 at Bhera ... | 1. Sufficient ...<br>2. (b) Southern Branch of Lower Jhelum Canal flowing; supply sufficient.<br>3. Good. | Wheat, 8¾ to 10 ...<br>Maize, 12 to 14.<br>Bajra, 8 to 13½.<br>Gram, 11 to 12½.<br>Prices between normal and scarcity rates. | Picking of cotton finished and pressing of sugarcane in progress. Yield of sugarcane normal. | Late sowings of irrigated wheat continue, and are above normal. Standing crops average to good. Rain urgently wanted. |
| 11 | Ráwalpindi ... | 0·50 at Sadr ...<br>0·20 at Gujar Khan.<br>0·31 at Kahúta.<br>0·63 at Murree. | 1. Sufficient ...<br>3. Good. | Wheat, 9 ...<br>Barley, 14½.<br>Gram, 11½.<br>Bajra, 12.<br>Maize, 12.<br>Prices between warning and scarcity rates. | ... | Rain was beneficial for standing crops, which are in good condition. |
| 12 | Miánwáli ... | ... | 1. Procurable ...<br>2. (a) Do.<br>(b) Canals flowing; supply sufficient.<br>3. Fair. | Wheat, 9 ...<br>Barley, 14.<br>Gram, 11½.<br>Bajra, 12.<br>Prices between warning and scarcity rates. | ... | Sowings of irrigated wheat continue in Isa Khel and Bhakkar Tahsils. Standing crops average to good. |
| 13 | Lyallpur ... | ... | 1. Dry fodder sufficient; green insufficient.<br>2. (b) Canals working by rotation; supply normal.<br>3. Good. | Wheat, 9½ ...<br>Gram, 11½.<br>Maize, 14½.<br>Prices between normal and scarcity rates. | Standing crops good. Threshing of rice finished, and picking of cotton and pressing of sugarcane continue. Yield of rice normal, and of other crops good. | Sowings of wheat nearly finished, and are normal. Standing crops good. |
| 14 | Multán ... | ... | 1. Available ...<br>2. (b) Mailsi Canal flowing; supply inadequate.<br>3. Good. | Wheat, 9¼ ...<br>Barley, 11½.<br>Bajra, 11½.<br>Gram, 12.<br>Maize, 13¾.<br>Prices generally between warning and scarcity rates. | Picking of cotton and pressing of sugarcane in progress. Yield normal. | Sowings of irrigated wheat continue, and are normal. Standing crops good. |

## GENERAL REMARKS.

EXCEPT for light showers in the Ráwalpindi District, weather remained dry. Rain is wanted for spring crops everywhere. Picking of cotton and pressing of sugarcane continue. Yield is generally normal to good, except that in parts of the south-east the outturn of cotton is below normal. Standing sugarcane and cotton, wheat and other spring crops are generally in good condition. Sowings of irrigated wheat and barley, etc., are in progress in some districts, and are normal or above normal. Germination is good. Cattle are healthy, and fodder and water for drinking and irrigation purposes sufficient. Shortage of canal water is reported from Multán. Prices have fallen slightly in some districts, but range between normal and scarcity rates. Stocks of food-grains are sufficient. Prices of wheat:—Ambála 8½, Lahore and Ráwalpindi 9, Lyallpur 9½, and Ferozepore 9¾ seers per rupee.

D. J. BOYD,

*Director of Land Records, Punjab.*

TABLE OF RAINFALL RECORDED AT STATIONS

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Hissar. | Sirsa ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fatahabad ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hissar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hansi ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bhiwani ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Budhlada ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tohana | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rohtak. | Rohtak ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gohana ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sampla ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jhajjar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Salhawas ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Beri ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sonepat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gurgaon. | Farrukhnagar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jatusana ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rewari ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khol ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tauru ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nuh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Firozpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hasanpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hattin ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Palwal ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sohana ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gurgaon ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Punahana ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ballabgarh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Karnal. | Panipat ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Karnal ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rajaund ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kaithal ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gulah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Thanesar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ambala. | Jagadhri ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ambala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Naraingarh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kharar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rupar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kasauli ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dadupur *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Simla. | Baranli ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Simla ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kot Khai ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kotgarh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kilba ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*C*—Denotes canal
?—Indicates that no

IN THE PUNJAB FOR THE MONTH OF NOVEMBER 1916.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1916 up to 30th November 1916. | Average rainfall from 1st October up to 30th November. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·02 | Nil. | 1·15 | 0·20 | Sirsa | Hissar. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·04 | Nil. | 0·59 | 0·27 | Fatahabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·05 | Nil. | 1·22 | 0·21 | Hissar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·05 | Nil. | 1·39 | 0·22 | Hansi | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·02 | Nil. | 1·30 | 0·23 | Bhiwani | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | Nil. | Nil | Nil. | Nil. | 0·22 | 0·18 | Budhlada | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·04 | Nil. | 0·68 | 0·33 | Tohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·04 | Nil | 4·29 | 0·32 | Rohtak | Rohtak. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·07 | Nil. | 2·01 | 0·32 | Gohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·04 | Nil. | 0·77 | 0·32 | Sampla | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil | 0·05 | Nil. | 1·15 | 0·34 | Jhajjar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·03 | Nil | 1·16 | 0·42 | Salhawas | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | ? | Nil. | ? | Nil. | 1·14 | ? | Beri | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·05 | Nil. | 1·17 | 0·41 | Sonepat | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·07 | Nil. | 0·60 | 0·36 | Farrukhnagar | Gurgaon. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·10 | Nil. | 2·00 | 0·38 | Jatusana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil. | 0·05 | Nil | 3·93 | 0·44 | Rewari | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·3 | Nil. | 0·11 | Nil. | 1·88 | 0·69 | Khol | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·08 | Nil | 0·74 | 0·58 | Tauru | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·10 | Nil. | 0·23 | 0·63 | Nuh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·08 | Nil. | 2·44 | 0·56 | Firozpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | ? | Nil. | ? | Nil. | 2·39 | ? | Hasanpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·11 | Nil. | 1·21 | 0·58 | Hattin | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·07 | Nil. | 1·92 | 0·66 | Palwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·07 | Nil. | Nil. | 0·57 | Sohana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·07 | Nil. | 0·58 | 0·57 | Gurgaon | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·8 | Nil. | 0·10 | Nil | Nil. | 0·97 | Punahana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·07 | Nil. | 4·00 | 0·45 | Ballabgarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·08 | Nil. | 0·58 | 0·38 | Panipat | Karnal. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·3 | Nil. | 0·12 | Nil. | 1·33 | 0·44 | Karnal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil | 0·11 | Nil. | 5·25 | 0·33 | Rajaund | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·05 | Nil. | 3·05 | 0·20 | Kaithal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·10 | Nil | 4·31 | 0·22 | Gulah | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil. | 0·14 | Nil. | 7·24 | 0·38 | Thanesar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·3 | Nil. | 0·19 | Nil. | 3·09 | 0·55 | Jagadhri | Ambala. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·3 | Nil. | 0·19 | Nil. | 7·63 | 0·49 | Ambala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·3 | Nil. | 0·16 | Nil. | 5·29 | 0·62 | Naraingarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·3 | Nil. | 0·16 | Nil. | 3·72 | 0·48 | Kharar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·3 | Nil | 0·17 | Nil. | 1·89 | 0·49 | Rupar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·6 | Nil. | 0·32 | Nil. | 17·15 | 0·92 | Kasauli | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·4 | Nil. | 0·27 | Nil. | 2·85 | 0·93 | Dadupur C | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·6 | Nil. | 0·38 | Nil. | 4·51 | 0·83 | Barauli | Simla. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·9 | Nil. | 0·45 | Nil. | 3·53 | 1·32 | Simla | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·5 | Nil. | 0·37 | Nil. | 2·43 | 1·12 | Kot Khai | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·5 | Nil. | 0·37 | Nil. | 2·26 | 1·07 | Kotgarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 1·3 | Nil. | 1·12 | Nil. | 0·28 | 2·01 | Kilba | |

rain-gauge station.
averages have been fixed

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jind State. | Dhaneta C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Safidan C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jind C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bikaner State. | Chhani ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Patiala State. | Kotra C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jodhpur C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ranki C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lehal C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gujran C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Barthala C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nabha State. | Dadahur C ... | | Statement not received | | | | | | | | | | | | | | | | | | | |
| | Bundher C ... | ... | ... | | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... |
| Kangra. | Banjar (Saraj Tahsil) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kulu ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nagar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Palampur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hamirpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dera ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kangra ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dharmsala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nurpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hoshiarpur. | Dasuya ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Una ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Garhshankar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hoshiarpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tanda ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jullundur. | Jullundur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nakodar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Phillaur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nawashahr ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ludhiana. | Samrala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ludhiana ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jagraon ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ferozepore. | Moga ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Zira ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ferozepore Sadr ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ferozepore City ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muktsar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fazilka ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nathana ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jalalabad ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Abohar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gobindgarh C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Phidda C ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

C—Denotes canal
?—Indicates that no

*Punjab for the month of November* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | 31st. | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1916 up to 30th November 1916. | Average rainfall from 1st October up to 30th November. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·11 | Nil. | 1·55 | 0·29 | Dhaneta *C* | Jind State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·07 | Nil. | 1·00 | 0·38 | Safidan *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·06 | Nil. | 4·60 | 0·21 | **Jind** *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·02 | Nil. | 3·70 | 0·08 | Chhani *C* | Bikaner State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·05 | Nil. | 2·80 | 0·21 | Kotra *C* | Patiala State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | Nil. | Nil. | Nil | Nil. | 0·91 | 0·28 | Jodhpur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·05 | Nil. | 0·47 | 0·19 | Raniki *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·19 | Nil | 0·89 | 0·47 | Lehal *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·19 | Nil | Nil. | 0·32 | Gujran *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·3 | Nil. | 0·15 | Nil. | 8·00 | 0·47 | Barthala *C* | |
| | | | | | | | | | | | | | Statement not received. | | | | Dadahur *C* | Nabha State. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·04 | Nil. | Nil. | 0·18 | Bundher *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·8 | Nil. | 0·49 | Nil. | 2·52 | 1·12 | Banjar (Saraj Tahsil) | Kangra. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·9 | Nil. | 0·56 | Nil. | 0·45 | 1·41 | Kulu | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1·5 | Nil. | 0·84 | Nil. | 1·27 | 1·71 | Nagar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·6 | Nil. | 0·29 | Nil. | 6·77 | 1·29 | Palampur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·4 | Nil. | 0·20 | Nil. | 1·00 | 0·53 | Hamirpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·3 | Nil. | 0·14 | Nil. | 0·98 | 0·40 | Dera | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·6 | Nil. | 0·27 | Nil | 3·99 | 0·62 | Kangra | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·6 | Nil. | 0·33 | Nil. | 10·73 | 1·16 | **Dharmsala** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·5 | Nil. | 0·28 | Nil. | 3·29 | 0·78 | Nurpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·10 | Nil. | 0·05 | 0·35 | Dasuya | Hoshiarpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·3 | Nil. | 0·1 | Nil. | 1·13 | 0·35 | Una | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·3 | Nil. | 0·14 | *Nil. | 0·54 | 0·43 | Garhshankar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·3 | Nil. | 0·09 | Nil. | 2·59 | 0·39 | **Hoshiarpur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | ? | Nil. | ? | Nil. | Nil. | ? | Tanda | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·06 | Nil | 0·45 | 0·24 | **Jullundur** | Jullundur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·02 | Nil. | 0·35 | 0·17 | Nakodar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·05 | Nil. | 0·16 | 0·36 | Phillaur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·07 | Nil. | 1·49 | 0·40 | Nawashahr | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·3 | Nil. | 0·12 | Nil. | 3·45 | 0·51 | Samrala | Ludhiana. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·08 | Nil. | 0·84 | 0·39 | **Ludhiana** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·05 | Nil. | *Nil.* | 0·16 | Jagraon | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | Nil. | Nil. | 0·03 | Nil. | 0·21 | 0·18 | Moga | Ferozepore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·05 | Nil. | 0·17 | 0·21 | Zira | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·06 | Nil. | Nil. | 0·26 | **Ferozepore Sadr** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | Nil. | Nil. | 0·03 | Nil. | Nil. | 0·20 | Ferozepore City | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·04 | 1·70 | 1·70 | 0·16 | Muktsar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·2 | Nil. | 0·04 | Nil. | Nil. | 0·09 | Fazilka | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | Nil. | Nil. | Nil. | Nil. | Nil. | 0·15 | Nathana | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·03 | Nil. | 0·66 | 0·05 | Jalalabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | ? | Nil. | ? | Nil. | Nil. | ? | Abohar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | Nil. | Nil. | Nil. | Nil. | 0·60 | 0·12 | Gobindgarh *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil. | 0·1 | Nil. | 0·02 | Nil. | 0·50 | 0·17 | Phidda *C* | |

...ain-gauge station.
...averages have been fixed.

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th | 19th. | 20th. | 21st. |
| Lahore. | Van C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | ... | ... | ... | ... | ... | ... |
| | Chunian | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... |
| | Kasur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pambe C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Niazbeg C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... |
| | Lahore | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| | Lahore Cant. C | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·10 | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... |
| | Manihala C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | | ... | ... |
| | Dafthu C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... |
| | Nijabat C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Amritsar. | Buchar C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khara C | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tarn Taran | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Raya C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | | ... | ... | ... | ... | ... |
| | Amritsar Jail Hospital | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Amritsar C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Buggeh C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ajnala | | | ... | ... | ... | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gurdaspur. | Aliwal C | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Batala | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tibri C | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gurdaspur | ... | ... | ... | ... | ... | ... | ... | ... | | | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... |
| | Pathankot | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dalhousie | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... |
| | Madhopur C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shakargarh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | ... | ... | ... | ... | ... | ... |
| Sialkot. | Zafarwal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pasrur | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Raya | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Daska | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sialkot | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gujranwala. | Ramnagar | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... |
| | Wazirabad | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... |
| | Gujranwala Sadr Kacheri. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shekhupura | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hafizabad | ... | ... | ... | ... | ... | ... | ... | ... | | 0·11 | ... | ... | ... | ... | | | ... | ... | ... | ... | ... |
| | Khangah Dogran | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·08 | ... | ... | ... | ... | | | ... | ... | ... | ... | ... |
| | Sharakpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shahjamal C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pacca Dalla C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Feroz C | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gujrat. | Sadr (Gujrat) | ... | ... | ... | ... | ... | ... | ... | ... | ... | R. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kharian | ... | ... | ... | ... | ... | ... | ... | ... | ... | R. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Phalia | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Shahpur. | Midh | ... | ... | ... | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sahiwal | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Nurpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sakesar | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Naushahra | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Khushab | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shahpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bhera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sargodha | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

C—Denotes canal
R—Denotes slight
?—Indicates that no

*Punjab for the month of November* 1916—continued.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1916 up to 30th November 1916. | Average rainfall from 1st October up to 30th November. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·05 | Nil | 0·40 | 0·22 | Van *C* | Lahore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·03 | Nil | 1·10 | 0·21 | Chunian | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·05 | Nil | 0·13 | 0·26 | Kasur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·06 | Nil | Nil | 0·22 | Pambe *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·10 | Nil | 1·20 | 0·33 | Niazbeg *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·08 | Nil | 0·72 | 0·32 | **Lahore** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·2 | 0·10 | 0·13 | 0·10 | 0·67 | 0·39 | Lahore Cant. *C.* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·04 | Nil | Nil | 0·16 | Manihala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·05 | Nil | 0·50 | 0·25 | Dafthu *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·03 | Nil | Nil | 0·19 | Nijabat *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·07 | Nil | 0·10 | 0·30 | Buchar *C* | Amritsar. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·02 | Nil | Nil | 0·09 | Khara *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·04 | Nil | Nil | 0·26 | Tarn Taran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·05 | Nil | Nil | 0·27 | Raya *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·04 | Nil | Nil | 0·29 | Amritsar Jail Hospital | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·06 | Nil | Nil | 0·35 | **Amritsar *C*** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·07 | Nil | Nil | 0·32 | Buggeh *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·06 | Nil | 0·75 | 0·30 | Ajnala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·09 | Nil | 0·10 | 0·23 | Aliwal *C* | Gurdaspur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·06 | Nil | 0·35 | 0·30 | Batala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | Nil | 0·10 | Nil | 0·20 | 0·32 | Tibri *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·08 | Nil | 0·09 | 0·33 | **Gurdaspur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·16 | Nil | 2·03 | 0·35 | Pathankot | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·8 | Nil | 0·41 | Nil | 3·74 | 1·14 | Dalhousie | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | Nil | 0·20 | Nil | 1·75 | 0·47 | Madhopur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·12 | Nil | Nil | 0·41 | Shakargarh | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·14 | Nil | Nil | 0·32 | Zafarwal | Sialkot. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·13 | Nil | 0·22 | 0·33 | Pasrur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·07 | Nil | 0·90 | 0·33 | Raya | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·17 | Nil | Nil | 0·39 | Daska | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·16 | Nil | 0·02 | 0·48 | **Sialkot** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·09 | Nil | 0·02 | 0·19 | Ramnagar | Gujranwala. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·22 | Nil | Nil | 0·38 | Wazirabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·17 | Nil | Nil | 0·45 | **Gujranwala Sadr Kacheri.** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | Nil | Nil | 0·02 | Nil | 1·60 | 0·15 | Shekhupura | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0·2 | 0·11 | 0·07 | 0·11 | 1·58 | 0·31 | Hafizabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | 0·08 | 0·01 | 0·08 | 1·13 | 0·13 | Khangah Dogran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·06 | Nil | 0·97 | 0·15 | Sharakpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | ? | Nil | ? | Nil | 2·40 | ? | Shahjamal *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | Nil | Nil | Nil | Nil | 1·60 | Nil | Pacca Dalla *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 1 | Nil | 0·04 | Nil | 1·50 | 0·05 | Feroz C | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·18 | Nil | Nil | 0·49 | **Sadr (Gujrat)** | Gujrat. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·18 | Nil | 0·59 | 0·53 | Kharian | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·13 | Nil | 1·50 | 0·42 | Phalia | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·12 | Nil | 0·85 | 0·18 | Midh | Shahpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | Nil | 0·11 | Nil | 1·60 | 0·17 | Sahiwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·16 | Nil | 0·25 | 0·19 | Nurpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·08 | Nil | 1·38 | 0·17 | Sakesar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·15 | Nil | 1·59 | 0·30 | Naushehra | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·20 | Nil | 1·56 | 0·26 | Khushab | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | Nil | 0·23 | Nil | 0·68 | 0·40 | **Shahpur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·22 | Nil | 1·16 | 0·31 | Bhera | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | Nil | 0·10 | Nil | 0·68 | 0·10 | Sargodha | |

rain-gauge station.
rainfall.
averages have been fixed.

1802PGG

*Table of Rainfall recorded at Stations in the*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| District. | Station. | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | 7th. | 8th. | 9th. | 10th. | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | 21st. |
| Jhelum. | Pind Dadan Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sadr Station (Jhelum) | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·02 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chakwal ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rawalpindi. | Rawalpindi ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Gujar Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kahuta ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Murree ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | 0·2[illegible] | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Attock. | Talagang ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pindigheb ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fatehjang ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Attock ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mianwali. | Mianwali ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Isa Khel ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Bhakkar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Montgomery. | Gugera ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Montgomery ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pakpattan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dipalpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lyallpur. | Toba Tek Singh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Samundri ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lyallpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jaranwala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lyallpur *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Tarkhani *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muridwala *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Wariam *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Badwali *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhang. | Shorkot ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jhang ... | ... | ... | ... | ... | ... | ... | ... | R | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Chiniot ... | ... | ... | ... | ... | ... | ... | ... | R | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Laklani *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sandyanwala *C* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multan. | Mailsi ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lodhran ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Shujabad ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Multan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Kabirwala ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Muzaffargarh. | Alipur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Muzaffargarh ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Sinanwan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Leiah ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0·03 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dera Ghazi Khan. | Taunsa (Sanghar Tahsil). | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Dera Ghazi Khan ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Fort Munro ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Jampur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rajanpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*C*—Denotes canal
*R*—Denotes slight
?—Indicates that no

*Punjab for the month of November* 1916—concluded.

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22nd. | 23rd. | 24th. | 25th. | 26th. | 27th. | 28th. | 29th. | 30th. | | Number of rainy days. | Average number of rainy days. | Total rainfall for the month. | Average rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st October 1916 up to 30th* November 1916. | Average rainfall from 1st October up to 30th November. | Station. | District. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | Nil | 0·27 | Nil | 2·01 | 0·47 | Pind Dadan Khan | Jhelum. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·3 | 0·02 | 0·27 | 0·02 | 0·56 | 0·58 | **Sadr Station (Jhelum)** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·22 | Nil | 1·30 | 0·43 | Chakwal | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·7 | Nil | 0·38 | Nil | 1·55 | 0·87 | **Rawalpindi** | Rawalpindi. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | Nil | 0·24 | Nil | 0·46 | 0·69 | Gujar Khan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·35 | Nil | 1·68 | 0·74 | Kahuta | |
| ... | ... | 0·08 | 0·35 | ... | ... | ... | ... | ... | ... | 2 | 1·8 | 0·72 | 0·95 | 0·35 | 3·02 | 2·29 | Murree | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·22 | Nil | 2·01 | 0·45 | Talagang | Attock. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·30 | Nil | 1·90 | 0·64 | Pindigheb | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·18 | Nil | 0·51 | 0·56 | Fatehjang | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·6 | Nil | 0·26 | Nil | 0·63 | 0·46 | **Attock** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·5 | Nil | 0·24 | Nil | 0·71 | 0·29 | **Mianwali** | Mianwali. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·4 | Nil | 0·28 | Nil | 0·52 | 0·33 | Isa Khel | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·08 | Nil | Nil | 0·09 | Bhakkar | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·06 | Nil | 0·67 | 0·08 | Gugera | Montgomery. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·06 | Nil | Nil | 0·09 | **Montgomery** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·05 | Nil | Nil | 0·07 | Pakpattan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·06 | Nil | 0·43 | 0·08 | Dipalpur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·04 | Nil | 0·76 | 0·05 | Toba Tek Singh | Lyallpur. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·18 | Nil | 0·13 | 0·20 | Samundri | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·10 | Nil | 0·66 | 0·17 | **Lyallpur** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | Nil | Nil | Nil | Nil | 1·84 | Nil | Jaranwala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·05 | Nil | 0·71 | 0·08 | Lyallpur *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·02 | Nil | 0·30 | 0·04 | Tarkhani *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·02 | Nil | 0·28 | 0·02 | Muridwala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | ? | Nil | ? | Nil | 0·54 | ? | Wariam *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·03 | Nil | 0·60 | 0·05 | Badwali *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·06 | Nil | 0·35 | 0·10 | Shorkot | Jhang. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·05 | Nil | 0·32 | 0·09 | **Jhang** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·08 | Nil | 0·54 | 0·17 | Chiniot | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·06 | Nil | Nil | 0·15 | Laklani *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·03 | Nil | Nil | 0·07 | Sandyanwala *C* | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·04 | Nil | Nil | 0·06 | Mailsi | Multan. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·04 | Nil | Nil | 0·04 | Lodhran | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·06 | Nil | Nil | 0·06 | Shujabad | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·06 | Nil | 2·36 | 0·07 | **Multan** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·08 | Nil | 1·50 | 0·09 | Kabirwala | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·04 | Nil | 0·34 | 0·07 | Alipur | Muzaffargarh. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·03 | Nil | Nil | 0·08 | **Muzaffargarh** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·04 | Nil | 0·02 | 0·06 | Sinanwan | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | 0·03 | 0·03 | 0·03 | 0·03 | 0·05 | Leiah | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·05 | Nil | Nil | 0·05 | Taunsa (Sanghar Tahsil) | Dera Ghazi Khan. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·08 | Nil | Nil | 0·11 | **Dera Ghazi Khan** | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·2 | Nil | 0·06 | Nil | 1·22 | 0·13 | Fort Munro | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·05 | Nil | Nil | 0·07 | Jampur | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil | 0·1 | Nil | 0·03 | Nil | Nil | 0·04 | Rajanpur | |

rain-gauge station,
rainfall,
averages have been fixed,

MAHBUB SHAH, SUPERINTENDENT,

*Office of Director of Land Records, Punjab.*

# Notes on the condition and prospects of crops, etc., in each district of the Punjab during the month of December 1916.

### 1.—Hissar District.

No rain has fallen. Sowings of rabi crops are in progress and expected to be normal on irrigated area and above normal on unirrigated area. Kharif crops have been harvested. Yield normal except of jowar which is very poor. Cattle are in good condition. Dry fodder is available. Public health is good. Water in perennial canals is sufficient. Inundation canals are drying up. Grain stock is sufficient but the prices are rising.

### 2.—Rohtak District.

No rain fell during the month. Sowings of irrigated rabi crops are below normal and of unirrigated normal. Standing crops are in fair to good condition. Yield of indigo is good, of bajra and sugarcane average, and of cotton and jowar below average. Cattle generally in good condition. Supply of fodder and water for drinking and canal irrigation sufficient. Public health generally good. Prices of food grains between warning and normal rates.

### 3.—Gurgaon District.

No rain. Gram, barley, wheat and sarson being sown. Sowings above normal. Germination good. Cotton being picked and sugarcane being pressed. Yield of cotton poor in many places and of cane average. Estimated outturn in seers per acre of cotton and sugarcane is as follows :—

| | *Chahi* | *Nahri* | *Barani* |
|---|---|---|---|
| Cotton ... | 80 to 200 | 80 to 300 | 50 to 200 |
| Sugarcane ... | 600 | 600 | 400 |

Cattle in good condition. Green fodder sufficient. Health of people good. Canal was running, supply sufficient.

### 4.—Karnal District.

No rain fell during the month. Wheat, barley, etc., have been sown. The condition of rabi crops is good. Rain is wanted. The yield of the kharif crops is average. If rain falls in December or in the first week of January, the prospects will be good. The condition of cattle is generally good. Fodder and water sufficient. The public health is generally good. Canals working satisfactorily.

### 5.—Ambala District.

No rain fell during the month. Sowings of rabi crops finished. Condition of the standing cotton, sugarcane and rabi crops is good. Yield of maize, rice, cotton, til, etc., are average. Cattle are generally in good condition. Fodder and water-supply sufficient. Public health generally good. Western Jumna Canal flowed continually. Water-supply sufficient, but irrigation was not needed. Prices have risen.

### 6.—Simla District.

No rain fell during the month. Wheat and barley were sown to the extent of ¼th. The crops are young and in great need of rain. Their condition so far is average. Condition of cattle good. Fodder and grazing sufficient. Public health good. Water in hill streams sufficient.

### 7.—Kangra District.

No rain fell during the month. Three-fourths of the area has been sown with wheat, barley, gram and other rabi crops. Rain is wanted for unirrigated area. Germination fair. The condition of cattle is good. Fodder is sufficient. Public health is good. Water in streams and kuhls is sufficient for irrigation purposes.

8.—HOSHIARPUR DISTRICT.

No rain fell during the month. Sowings of rabi crops finished. The condition of crops is below average in tahsil Dasúya and average in other tahsils. Sugarcane and cotton are in good condition. Picking of cotton and pressing of sugarcane continue. Estimated outturn average. Condition of cattle generally good. State of public health generally good. Shah Nahr Canal continued flowing during the month. Rates of food grains and salt rising.

9.—JULLUNDUR DISTRICT.

No rain, nor is it needed at present. Sowings of rabi crops are now almost finished and are normal. The standing cotton, sugarcane and chillies are in good condition. The yield is normal. Cattle are in good condition. Fodder is sufficient. Public health is generally good.

10.—LUDHIANA DISTRICT.

No rain, fell during the month. Sowings for rabi crops completed. Condition of standing crops good. Yield of kharif crops average. Pressing of sugarcane has commenced. Condition of cattle good. Irrigation from canals was as usual.

11.—FEROZEPORE DISTRICT.

The weather remained dry throughout the month, but rain is anxiously awaited. The condition of standing rabi crops is satisfactory especially on irrigated land. The condition of cattle is generally good and dry fodder is available. The state of public health was generally good. The working of Sirhind canals was satisfac ry. Prices of wheat and gram show a gradual rise.

12.—LAHORE DISTRICT.

No rain fell during the month. Wheat, gram, barley, rape-seed and fodder were sown on irrigated and unirrigated lands. Sowings are above normal. General condition of standing crops is good. The yield of sugarcane is above normal and that of cotton about normal. Cattle are in good condition. Fodder is available. The state of public health is generally good. Perennial canals are running by turns with full supply.

13.—AMRITSAR DISTRICT.

Wheat, barley, sarson and senji being sown. Standing crops good. Condition of cattle good. Fodder sufficient. Public health good. Canals are working by rotation. Supply sufficient.

14.—GURDASPUR DISTRICT.

No rain fell during the month. Rabi sowings are in progress. The condition of standing crops is good. Pressing of sugarcane commenced. Outturn good. Rice, mash and moth were threshed during the month. The outturn of rice is good and that of mash and moth average. Cattle generally good. Fodder is sufficient. The health of the people is generally good. The River Ravi is low. Government canal is flowing but not irrigating lands. Prices somewhat risen.

15.—SIALKOT DISTRICT.

Sowings of wheat, barley, senji, sarson and vegetable continued. Condition of standing crops good. Yield of maize, sugarcane, cotton, rice, bajra and sesamum good on irrigated but average on unirrigated tracts. Condition of cattle generally good. Fodder sufficient. Public health generally good. Canal remained closed. Jhallari irrigation continued from the Aik.

16.—GUJRANWALA DISTRICT.

Slight rain fell at Háfizábád and Khángah Degrán, and was beneficial to rabi sowings. Sowings of wheat and barley are in progress. General condition of the standing crops is good. Yield of cotton is expected to be normal and that of rice above normal. Sugarcane and toria are good. Condition of cattle is fair. Fodder is sufficient. Irrigation by canal is done by rotational turns; supply sufficient.

17.—GUJRAT DISTRICT.

Sowings of rabi crops on unirrigated lands finished and on irrigated lands are in progress. Germination of rabi crops generally good. Cotton picking and sugarcane pressing are in progress. Estimated yield of cotton below average and that of sugarcane generally good. Cattle in good condition. Fodder sufficient. Public health generally good. Canal flowing.

### 18.—Shahpur District.

No rain. Sowings of wheat, barley and gram continued. Germination is good. Condition of sugarcane and toria good and that of cotton normal. Picking of cotton, pressing of sugarcane and harvesting of bajra are in progress. Outturn of cotton average and of other crops good. Cattle in good condition. Fodder sufficient. State of public health is generally good. Lower Jhelum Canal continued to flow with sufficient supply of water.

### 19.—Jhelum District.

No rain fell during the month but sufficient moisture remained from monsoon rains to enable sowings to be continued. Sowings practically ended with the first week in November. The young crops are in splendid condition. Given seasonable rain in about three weeks or a month's time the crops should be a bumper one. Condition of cattle good. Fodder sufficient Public health generally good. Prices rising.

### 20—Rawalpindi District.

There was little or no rainfall. Sowings finished. Crops germinating well but need rain now. Cattle are in good condition. Public health generally good.

### 21.—Attock District.

No rain fell during the month. Rabi sowings finished. The condition of the standing rabi crops is generally good, but rain is badly wanted now. The estimated yield per acre in seers of the principal kharif crops is as below :—

| | *Bajra.* | *Cotton.* | *Maize.* |
|---|---|---|---|
| Irrigated ... ... | 400 | 55 | 720 |
| Unirrigated ... ... | 175 | 33 | 290 |

The condition of the cattle is generally good. Public health good. Water is sufficient. The prices have again risen slightly.

### 22.—Mianwali District.

No rainfall. Wheat being sown. Sowings above normal. Condition of rabi crops average to good. Cattle in good condition and fooder and grazing available. Public health generally good. The Kurram Canal is watering lands sufficiently in Isa Khel and Nammal Canal in Miánwáli Tahsil.

### 23.—Montgomery District.

Wheat, barley and gram sowings continued during the month. Condition of standing crops is good. Condition of cattle good. Public health generally good. Lower Bari Doab Canal is flowing with full supply of water, other canals are dry. Rivers have a normal supply of water. The prices of food-grains are rising every day.

### 24.—Lyallpur District.

No rain. Sowing of wheat in progress and that of gram finished. Condition of standing crops is good all round. Picking of cotton and pressing of sugarcane continues. Harvesting of maize finished. Outturn of cotton good and of maize is average. Cattle are in good condition. Fodder sufficient. Public health good. Canal worked satisfactorily.

### 25.—Jhang District.

No rain fell during the month. Wheat and barley are being sown. The yield of cotton is normal, and that of jowar is below normal. The condition of cattle is generally good. The public health is good. Canals flowing. Prices are rising.

### 26.—Multan District.

No rain fell during the month. Sowings of wheat, barley, gram and peas are in progress Condition of kharif crops on irrigated areas are good, and on unirrigated areas normal. Condition of rabi crops good. The outturn of jowar, bajra, rice and cotton average. The condition of cattle good. Fodder sufficient, bhoosa to some extent, dry grass of bajra, chari and turnips available as fodder. Public health fair. Sidhnai Canal flowing by turn with usual water. All inundation canals stopped, but Mailsi Canal flows by turns. Prices of food grains rising.

27.—Muzaffargarh District.

Practically no rain fell during the month. Wheat, barley and gram being sown. Condition of crops good in Leiah and Muzaffargarh tahsils and average in the Alipur and Sanawan tahsils. Til being harvested, sugarcane being pressed and cotton being picked. The yield per acre is 2 maunds, 11 maunds, and 2 maunds, respectively. Condition of cattle generally good. Public health good. Canal irrigation almost discontinued. Prices of food grains still rising.

28.—Dera Ghazi Khan District.

No rain. Wheat and gram were sown during the month. The condition of the standing crops is fair. The expected yield of the crops is average. Condition of cattle is good and fodder sufficient. Public health is generally good. No flood in river or in hill torrents. Only two canals flowed for a few days. Prices are stationary except of jowar and bajra which are a little cheaper than last month.

MAHBUB SHAH, Supdt.,

*Office of Director of Land Records, Punjab.*

PUBLIC WORKS DEPARTMENT,

*Irrigation Operations of Fasl Rabi*

| CANALS. | WATER DISTRIBUTED DURING NOVEMBER 1916. | | | |
|---|---|---|---|---|
| | *Depth in Canal at regulating gauge.* | | *Gross consumption, cubic feet, per second.* | |
| | Authorized maximum gauge. | Actual throughout November 1916. | Authorized full supply. | Actual average throughout November 1916. |
| 1 | 2 | 3 | 4 | 5 |
| MAJOR IRRIGATION WORKS— | | | | |
| **WESTERN JUMNA CANAL.** | | | | |
| At Dádupur ... ... ... ... | 4·50 | 4·0 | 6,430 | 5,299 |
| Main Line, Major Distributaries ... ... | ... | ... | 530 | 305 |
| Ditto Escapes ... ... ... | ... | ... | ... | 183 |
| Sirsa Branch ... ... ... ... | 8·9 | 6·3 | 1,790 | 1,489 |
| Delhi Branch ... ... ... ... | 5·3 | 3·45 | 1,506 | 803 |
| Gohana Feeder ... ... ... ... | 2·9 | 1·6 | 219 | 118 |
| Hánsi Branch ... ... ... ... | 8·70 | 7·57 | 2,190 | 1,729 |
| Loss in Main Line ... ... | ... | ... | ... | 672 |
| Total ... | ... | ... | ... | 5,299 |
| Deduct Escapage ... ... ... ... | ... | ... | ... | 183 |
| Net utilized ... | ... | ... | ... | 5,116 |
| **SIRHIND CANAL.** | | | | |
| Main Line ... ... ... ... | 12·0 | 9·60 | 8,500 | 6,039 |
| Abohar Branch ... ... ... ... | 8·0 | 5·87 | 3,155 | 2,127 |
| Bhatinda " ... ... ... ... | 7·1 | 5·50 | 2,306 | 1,496 |
| Feeders ... ... ... ... | 11·0 | 7·74 | 3,080 | 2,317 |
| Loss in Main Line ... ... ... ... | ... | ... | ... | 99 |
| Total ... | ... | ... | ... | 60,39 |
| Deduct British Escapes ... ... ... | ... | ... | ... | 29 |
| Net utilized ... | ... | ... | ... | 6,010 |
| **UPPER BARI DOAB CANAL.** | | | | |
| Head Gauge, Rapid No. 2 ... ... ... | 4·42 | 2·46 | 4,800 | 2,380 |
| Salampur Feeder ... ... ... ... | 4·70 | ... | 1,900 | ... |
| Total entering Canal ... | ... | ... | 6,700 | 2,380 |
| Kasúr Branch at Malliáni Fall ... ... ... | | | | 390 |
| Sobráon Branch at Sathiáli Fall ... ... | 3·42 | 1·89 | 740 | 407 |
| Main Line and Main Branch, Upper Distributaries ... | 6·00 | 3·03 | 882 | ... |
| Main Branch, Lower ... ... ... ... | ... | ... | ... | 815 |
| Lahore Branch ... ... ... ... | 4·98 | 1·8 | 2,557 | 437 |
| Absorption ... ... ... ... | 3·25 | 1·18 | 1,225 | 331 |
| Total ... | ... | ... | ... | 2,380 |
| Deduct Escapage ... ... ... ... | ... | ... | ... | 9 |
| Net utilized ... | ... | ... | ... | 2,371 |

PUNJAB, IRRIGATION BRANCH.

*of* 1916-17 *up to* 30*th November* 1916.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* November 1916. | Area irrigated *to end of* November 1916. | Area irrigated *to end of* November 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Ambála ... | 1,028 | | 0·28 | ... | Wheat ... | 29,832 | 29,524 | 52,595 | The canal was in flow throughout the month. |
| Karnál ... | 52,256 | | 0·14 | ... | Barley ... | 1,451 | 1,474 | 2,136 | |
| Rohtak ... | 45,717 | | 0·09 | ... | Mixed grain ... | 5,433 | 5,449 | 12,545 | |
| Delhi ... | 7,640 | 38 | 0·08 | ... | Sarson ... | 726 | 749 | 610 | |
| Hissar ... | 53,671 | | 0·04 | ... | Gram ... | 13,274 | 16,136 | 15,903 | |
| Jínd ... | 11,724 | | 0·08 | ... | Senji ... | 337 | 347 | 83 | |
| Bikáner ... | 111 | 18 | 0·01 | ... | Miscellaneous | 61,125 | 78,431 | 67,036 | |
| Kalsia ... | 641 | ... | ... | ... | Sugarcane* ... | —9,639 | 61,906 | 61,306 | |
| Patiála ... | 21,228 | 24 | 0·10 | ... | | | | | |
| ... | 194,016 | ... | ... | ... | ... | †102,039 | †194,016 | †212,214 | |
| Ludhiána ... | 26,128 | | 0·09 | ... | Wheat ... | 115,684 | 124,712 | 95,273 | The canal was in flow throughout the month. |
| Ferozepore ... | 262,568 | | 0·07 | ... | Barley ... | 35,211 | 38,219 | 61,389 | |
| Hissar ... | 1,022 | | ... | ... | Mixed grain ... | 1,785 | 1,816 | 3,165 | |
| Farídkot State | 50,631 | | ... | ... | Sarson ... | 1,235 | 1,559 | 1,852 | |
| Patiála State... | 82,666 | 33 | | | Gram ... | 59,796 | 73,535 | 46,129 | |
| Nábha State... | 38,967 | | 0·14 | ... | Senji ... | 12,775 | 15,537 | 11,169 | |
| Jínd State ... | 10,451 | | | | Miscellaneous | 60,689 | 214,182 | 283,497 | |
| Kalsia State... | 2,588 | | ... | ... | Sugarcane* ... | ... | 5,451 | 3,429 | |
| ... | 475,011 | ... | ... | ... | ... | ‡287,175 | ‡475,011 | ‡505,903 | |
| Gurdáspur ... | 30,883 | | 0·12 | ... | Wheat ... | 49,603 | 66,696 | 55,058 | The canal was in flow throughout the month. |
| Amritsar ... | 228,435 | 37 | 0·09 | ... | Barley ... | 751 | 1,274 | 974 | |
| Lahore ... | 73,941 | | 0·07 | 0·01 | Mixed grain ... | 29,482 | 39,793 | 30,639 | |
| | | | | | Sarson ... | 477 | 886 | 1,238 | |
| | | | | | Gram ... | 17,538 | 30,961 | 31,682 | |
| | | | | | Senji ... | 14,356 | 22,023 | 28,528 | |
| | | | | | Miscellaneous | 33,009 | 129,927 | 123,511 | |
| | | | | | Sugarcane* ... | ... | 41,649 | 31,528 | |
| ... | 333,209 | ... | ... | ... | ... | 145,216 | 333,209 | 303,158 | |

* Sugarcane being irrigated in both seasons, the area sown in the previous kharif is now included in the rabi Statement.

† Includes the following areas irrigated in the Native States of Patiála and Jínd :—

| | *During* November 1916. | *To end of* November 1916. | *To end of* November 1915. |
|---|---|---|---|
| Patiála State, Sirsa Branch ... ... | 18,010 acres. | 21,228 acres. | 7,803 acres. |
| Jínd State, Hánsi Branch ... ... | 5,539 „ | 11,724 „ | 12,960 „ |

‡ Includes the following areas irrigated by the Native States Branches :—

| | *During* November 1916. | *To end of* November 1916. | *To end of* November 1915. |
|---|---|---|---|
| Patiála State ... ... ... | 46,126 acres. | 49,598 acres. | 67,191 acres. |
| Nábha State ... ... ... | 17,919 „ | 20,736 „ | 17,505 „ |
| Jínd State ... ... ... | 7,972 „ | 9,574 „ | 12,347 „ |
| Total ... | 72,017 „ | 79,908 „ | 97,043 „ |

*Irrigation Operations of Fasl Rabi*

| | Canals. | Water distributed during November 1916. — Depth in Canal at regulating gauge. — Authorized maximum gauge. | Actual throughout November 1916. | Gross consumption, cubic feet, per second. — Authorized full supply. | Actual average throughout November 1916. |
|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |
| | **MAJOR IRRIGATION WORKS—continued.** | | | | |
| Lower Bari Doab Canal. | Supply at head ... ... ... ... | 9·60 | 2·36 | 6,750 | 1,672 |
| | *Add*—Share of loss by absorption in Main Line, Upper and Lower, Upper Chenab Canal, debitable to Lower Bari Doab Canal. | ... | ... | ... | 508 |
| | Total ... | ... | ... | ... | 2,180 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | ... |
| | Net utilized ... ... | ... | ... | ... | 2,180 |
| Upper Chenab Canal. | Main Line, Upper, at Merála ... ... ... | 11·77 | 6·71 | 11,742 | 4,646 |
| | Main Line Lower, at Bambanwála ... ... | ... | ... | ... | 6,196 |
| | Raya Branch ... ... ... ... | ... | ... | ... | ... |
| | Nokhar Branch ... ... ... ... | ... | ... | ... | ... |
| | Loss by absorption ... ... ... ... | ... | ... | ... | −1,556 |
| | Total ... | ... | ... | ... | 4,040 |
| | *Deduct*—Passed on to River Ravi ... 3,039 | ... | ... | ... | 3,547 |
| | " Share of loss by absorption in Main Line, debitable to Lower Bari Doab Canal. 508 | | | | |
| | Net utilized ... | ... | ... | ... | 1,093 |
| Lower Chenab Canal. | Main Line ... ... ... ... | 11·6 | 10·07 | 10,730 | 8,000 |
| | Kot Nikka Branch ... ... ... ... | 4·3 | 2·43 | 807 | 106 |
| | Mian Ali " ... ... ... | 9·0 | 7·78 | 574 | 471 |
| | Rakh " ... ... ... ... | 5·7 | 6·48 | 1,113 | 982 |
| | Jhang Branch { Upper ... ... ... | 9·0 | 8·26 | 2,942 | 1,090 |
| | Jhang Branch { Lower ... ... ... | 7·0 | 6·93 | 1,244 | 1,279 |
| | Bhawána Branch ... ... ... ... | 6·0 | 4·7 | 422 | 373 |
| | Gugera Branch (including Burala Branch) ... ... | 10·0 | 7·25 | 4,636 | 3,072 |
| | Distributaries of Main Line ... ... ... | ... | ... | 590 | 69 |
| | Loss in Main Line ... ... ... ... | ... | ... | 268 | 618 |
| | Total ... | ... | ... | ... | 8,000 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 37 |
| | Net utilized ... | ... | ... | ... | 7,963 |
| Upper Jhelum Canal. | Gujrat Branch ... ... ... | 5·7 | 2·48 | 1,426 | 457 |
| | Main Line Distributaries ... ... ... | 9·50 | 4·34 | 8,098 | 2,802 |
| | Total ... | ... | ... | ... | 3,259 |
| Lower Jhelum Canal. | Main Line ... ... ... ... | 8·9 | 6·77 | 3,750 | 2,823 |
| | Northern Branch ... ... ... ... | 7·0 | 5·37 | 1,750 | 1,394 |
| | Southern Branch ... ... ... ... | 5·5 | 4·33 | 1,274 | 1,049 |
| | Southern Feeder ... ... ... ... | 5·7 | 4·48 | 390 | 307 |
| | Main Line Distributaries ... ... ... | | | 168 | 127 |
| | Loss in Main Line ... ... ... ... | ... | ... | ... | −54 |
| | Total ... | ... | ... | ... | 2,833 |
| | Deduct Escapage ... ... ... ... | ... | ... | ... | 6 |
| | Net utilized ... | ... | ... | ... | 2,817 |

*of* 1916-17 *up to* 30*th November* 1916—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* November 1916. | Area irrigated *to end of* November 1916. | Area irrigated *to end of* November 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Lahore ... | 1,058 | Not | reported. | | Wheat ... | 34,442 | 40,076 | 21,921 | The canal was in flow for 21 days during the month. |
| Montgomery | 96,484 | | | | Barley ... | 828 | 1,024 | 947 | |
| Multán ... | 32,523 | | | | Mixed grain ... | 194 | 227 | 198 | |
| | | | | | Sarson and toria | 2,331 | 26,803 | 25,457 | |
| | | | | | Gram ... | 1,447 | 2,6[illegible]0 | 3,184 | |
| | | | | | Senji ... | 467 | 1,250 | 520 | |
| | | | | | Miscellaneous | 18,432 | 55,207 | 47,128 | |
| | | | | | Sugarcane* ... | 76 | 2,798 | 331 | |
| ... | 130,065 | ... | ... | ... | ... | 58,217 | 130,065 | 99,686 | |
| Lahore ... | 969 | ... | ... | ... | Wheat .. | 20,420 | 28,425 | 21,959 | The canal was in flow for 12 days during the month. |
| Gujránwála ... | 70,813 | 11 | 0·09 | ... | Barley ... | 574 | 712 | 530 | |
| Siálkot ... | 4,213 | 11 | 0·14 | ... | Mixed grain ... | 896 | 1.358 | 2.372 | |
| Lyallpur ... | 11,814 | ... | ... | ... | Sarson and toria | 1,417 | 6.663 | 16.565 | |
| Sugarcane ... | 7,132 | ... | ... | ... | Gram ... | 2,077 | 4.578 | 6.084 | |
| | | | | | Senji ... | 1,512 | 3.163 | 3.315 | |
| | | | | | Miscellaneous | 7,029 | 42.910 | 55,219 | |
| | | | | | Sugarcane* ... | —63 | 7,132 | 2,329 | |
| ... | 94,941 | ... | ... | .. | ... | 33,862 | 94,941 | 108,373 | |
| Gujránwála ... | 194,800 | 29 | 0·04 | ... | Wheat .. | 376,681 | 503.747 | 484,099 | The canal was in flow throughout the month |
| Jhang ... | 121.861 | 29 | 0·02 | .. | Barley ... | 6,969 | 9.892 | 11.506 | |
| Lyallpur ... | 766,054 | 12 | 0·07 | ... | Mixed grain ... | 10,841 | 15.951 | 15.468 | |
| Sugarcane ... | 62,422 | ... | ... | ... | Sarson and toria | 8,944 | 232.651 | 209.982 | |
| | | | | | Gram ... | 26,109 | 75,293 | 72,216 | |
| | | | | | Senji ... | 3[illegible],560 | 60.640 | 67,791 | |
| | | | | | Miscellaneous | 52,042 | 184,[illegible]41 | 227.542 | |
| | | | | | Sugarcane* ... | ... | 62,422 | 49,563 | |
| ... | 1,145,137 | ... | ... | ... | ... | 519,946 | ‡1,145,137 | 1,138.167 | |
| Gujrat ... | 27,282 | ... | ... | ... | Wheat ... | 11,465 | 14.335 | ... | The canal was in flow throughout the month. |
| | | | | | Barley ... | 208 | 278 | ... | |
| | | | | | Mixed grain ... | 476 | 1.700 | ... | |
| | | | | | Sarson and toria | 406 | 2.681 | ... | |
| | | | | | Gram ... | 181 | 229 | ... | |
| | | | | | Senji ... | 26 | 26 | ... | |
| | | | | | Miscellaneous | 2,437 | 7.789 | | |
| | | | | | Sugarcane* ... | ... | 244 | ... | |
| ... | 27,282 | ... | ... | ... | ... | 15,199 | 27,282 | ... | |
| Shahpur ... | 267.412 | 14 | 0·12 | ... | Wheat ... | 99,027 | 119.088 | 117.321 | The canal was in flow throughout the month. |
| Gujrát ... | 3,169 | ... | ... | ... | Barley ... | 3 799 | 4.235 | 2.978 | |
| Jhang ... | 32,254 | 14 | 0·07 | ... | Sarson and toria | 6,778 | 67.632 | 68.399 | |
| | | | | | Gram .. | 1,951 | 4 911 | 7.195 | |
| | | | | | Senji ... | 1,536 | 1.857 | 2.759 | |
| | | | | | Miscellaneous | 28,675 | 99,003 | 130.320 | |
| | | | | | Sugarcane* ... | ... | 6,109 | 4,421 | |
| ... | 302,835 | ... | ... | ... | ... | 141,766 | 302,835 | 333,293 | |

*Sugarcane being irrigated in both seasons, the area sown and irrigated in the previous kharif is now included in the rabi Statement.

‡Includes 26,055 acres on account of temporary irrigation.

*Irrigation Operations of Fasl Rabi*

| Canals. | Water distributed during November 1916. — Depth in Canal at regulating gauge. — Authorized maximum gauge. | Water distributed during November 1916. — Depth in Canal at regulating gauge. — Actual throughout November 1916. | Water distributed during November 1916. — Gross consumption, cubic feet, per second. — Authorized full supply. | Water distributed during November 1916. — Gross consumption, cubic feet, per second. — Actual average throughout November 1916. |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| MAJOR IRRIGATION WORKS—CONCLUDED. | | | | |
| Upper Sutlej Inundation Canals. — Lower Sohag and Para Canal ... ... ... | ... | ... | ... | ... |
| Upper Sutlej Inundation Canals. — Katora Canal ... ... ... ... | ... | ... | ... | ... |
| Upper Sutlej Inundation Canals. — Khánwáh Canal ... ... ... ... | ... | ... | ... | ... |
| Upper Sutlej Inundation Canals. — Upper Sohág Canal ... ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| Sidhnai Canal ... ... ... ... | 7·0 | 4·1 | 1,820 | 795 |
| Subsidiary Canals ... ... ... ... | 12·3 | 1·3 | 540 | 30 |
| Total ... | ... | ... | ... | 825 |
| Indus Inundation Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| Abstract—Major Irrigation Works— | | | | |
| Western Jumna Canal ... ... ... | ... | ... | ... | ... |
| Sirhind Canal ... ... ... ... | ... | ... | ... | ... |
| Upper Bari Doab Canal ... ... ... | ... | ... | ... | ... |
| Lower Bari Doab Canal ... ... ... | ... | ... | ... | ... |
| Upper Chenab Canal ... ... ... | ... | ... | ... | ... |
| Lower Chenab Canal ... ... ... | ... | ... | ... | ... |
| Upper Jhelum Canal ... ... ... | ... | ... | ... | ... |
| Lower Jhelum Canal ... ... ... | ... | ... | ... | ... |
| Upper Sutlej Inundation Canals ... ... | ... | ... | ... | ... |
| Sidhnai Canal ... ... ... ... | ... | ... | ... | ... |
| Indus Inundation Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| MINOR IRRIGATION WORKS. | | | | |
| Shahpur Canals (Imperial). — Eastern Station Canal ... ... ... | 6·0 | ... | 350 | ... |
| Shahpur Canals (Imperial). — Western Station Canal ... ... ... | 6·0 | ... | 200 | ... |
| Shahpur Canals (Imperial). — Sáhiwál Canal ... ... ... ... | 6·0 | ... | 550 | ... |

of 1916-17 up to 30th November 1916—continued.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated during November 1916. | Area irrigated to end of November 1916. | Area irrigated to end of November 1915. | Remarks. |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Montgomery ...<br>Lahore ... | 113,640<br>25,915 | 23 | 0·02<br>0·10 | ... | Wheat ...<br>Barley ...<br>Mixed grain ...<br>Sarson ...<br>Gram ...<br>Senji ...<br>Miscellaneous<br>Sugarcane* ... | 9,243 | 139,555 | 132,633 | |
| ... | 139,555 | ... | ... | ... | ... | 9,243 | 139,555 | 132,633 | |
| Multán ... | 159,342 | 54 | 0·06 | ... | Wheat ...<br>Barley ...<br>Mixed grain ...<br>Sarson ...<br>Gram ...<br>Senji ...<br>Miscellaneous<br>Sugarcane* ... | 61,692<br>661<br>...<br>1,358<br>10,395<br>216<br>—15,983<br>39 | 99,925<br>4,542<br>...<br>4,012<br>16,632<br>216<br>33,958<br>57 | 69,278<br>1,814<br>...<br>528<br>10,278<br>134<br>44,102<br>63 | |
| ... | 159,342 | ... | ... | ... | ... | 58,378 | 159,342 | 126,195 | |
| D. G. Khan ... | 90,524 | ... | ... | ... | Wheat ...<br>Barley ...<br>Mixed grain ...<br>Sarson ...<br>Gram ...<br>Senji ...<br>Miscellaneous<br>Sugarcane* ... | 1,130 | 90,524 | 90,955 | |
| ... | 90,524 | ... | ... | ... | ... | 1,130 | 90,524 | 90,955 | |
| ... | 194,016 | ... | ... | ... | ... | 102,039 | 194,016 | 212,214 | |
| ... | 475,011 | ... | ... | ... | ... | 287,175 | 475,011 | 505,903 | |
| ... | 333,209 | ... | ... | ... | ... | 145,216 | 333,209 | 303,158 | |
| ... | 130,065 | ... | ... | ... | ... | 58,217 | 130,065 | 99,686 | |
| ... | 94,941 | ... | ... | ... | ... | 33,862 | 94,941 | 108,373 | |
| ... | 1,145,137 | ... | ... | ... | ... | 519,946 | 11,45,137 | 1,138,167 | |
| ... | 27,282 | ... | ... | ... | ... | 15,199 | 27,282 | ... | |
| ... | 302,835 | ... | ... | ... | ... | 141,766 | 302,835 | 333,293 | |
| ... | 139,555 | ... | ... | ... | ... | 9,243 | 139,555 | 132,633 | |
| ... | 159,342 | ... | ... | ... | ... | 58,378 | 159,342 | 126,195 | |
| ... | 90,524 | ... | ... | ... | ... | 1,130 | 90,524 | 90,955 | |
| ... | 3,091,917 | ... | ... | ... | ... | 1,372,171 | 3,091,917 | 3,050,577 | |
| Shahpur ... | 28,005 | 27 | 0·12 | ... | Wheat ...<br>Barley ...<br>Mixed grain ...<br>Sarson ...<br>Gram ...<br>Senji ...<br>Miscellaneous | ... | 28,005 | 25,649 | |
| ... | 28,005 | ... | ... | ... | ... | ... | 28,005 | 25,649 | |

*Sugarcane being irrigated in both seasons, the area sown and irrigated in the previous kharif is now included in the rabi Statement.

*Irrigation Operations of Fasl Rabi*

| Canals. | Water distributed during November 1916. — *Depth in Canal at regulating gauge.* Authorized maximum gauge. | Actual throughout November 1916. | *Gross consumption, cubic feet, per second.* Authorized full supply. | Actual average throughout November 1916. |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| MINOR IRRIGATION WORKS—CONCLUDED. | | | | |
| Lower Sutlej Inundation Canals ... ... ... | ... | ... | ... | ... |
| Chenab Inundation Canals ... ... ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... ... ... ... | ... | ... | ... | ... |
| Ghaggar Canals. Northern Canal Head ... ... ... | 7·0 | ... | 800 | ... |
| Southern " " ... ... ... | 6·5 | ... | 434 | ... |
| Minor Channels ... ... ... ... | ... | ... | 100 | ... |
| Total utilized ... | ... | ... | 1,334 | ... |
| *Bikaner Border.* | | | | |
| Northern Canal ... ... ... ... | 6·0 | ... | 283 | ... |
| Southern " ... ... ... ... | 5·0 | ... | 217 | ... |
| Total Bikáner ... | ... | ... | 500 | ... |
| Utilized in British Territory ... ... ... | ... | ... | 834 | ... |
| Total ... | ... | ... | 1,334 | ... |
| *Abstract*—Minor Irrigation Works— | | | | |
| Shahpur Canals (Imperial) ... ... ... | ... | ... | ... | ... |
| Lower Sutlej Inundation Canals ... ... | ... | ... | ... | ... |
| Chenab Inundation Canals ... ... ... | ... | ... | ... | ... |
| Muzaffargarh Canals ... ... ... | ... | ... | ... | ... |
| Ghaggar Canals ... ... ... | ... | ... | ... | ... |
| Total ... | ... | ... | ... | ... |
| Shahpur Canals (Provincial). Western Feeder, Raniwah Canal ... ... | 7·0 | ... | 520 | ... |
| Eastern " " " ... ... | 7·0 | ... | 300 | ... |
| Corbynwah Canal ... ... ... | 5·0 | ... | 113 | ... |
| Total ... | ... | ... | ... | ... |
| Total Major Irrigation Works ... | ... | ... | ... | ... |
| Total Minor Irrigation Works ... | ... | ... | ... | ... |
| Total Major and Minor Irrigation Works (Imperial) ... ... | ... | ... | ... | ... |
| Shahpur Inundation Canals (Provincial) ... ... ... | ... | ... | ... | ... |
| Grand Total ... | ... | ... | ... | ... |

Lahore :

*The* 19*th December* 1916.

*of 1916-17 up to 30th November 1916*—concluded.

| Land irrigated (approximate). | | Rainfall. | | | Chief crops (approximate). | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| Zillah. | Acres. | Number of years on which average is struck. | Average. | During month. | Name. | Area irrigated *during* November 1916. | Area irrigated *to end of* November 1916. | Area irrigated *to end of* November 1915. | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| } Multan ... | { 230,564<br>} 124,085 | 54<br>54 | 0·10<br>0·13 | ...<br>... | ...<br>... | —119,252<br>... | 230,564<br>124,085 | 313,901<br>109,885 | |
| Muzaffargarh | 234,857 | 5 | 0·42 | ... | ... | 78 | 234,857 | 228,554 | |
| Hisar ...<br>Bikáner State | 14,776<br>9,081 | ...<br>... | ...<br>... | ...<br>... | Wheat ...<br>Barley ...<br>Mixed grain ...<br>Sarson ...<br>Gram ...<br>Senji ...<br>Miscellaneous<br>Palever not yet sown with a crop. | 1,875<br>1,358<br>1,638<br>248<br>1,234<br>...<br>515<br>—4,838 | 1,875<br>1,517<br>2,163<br>317<br>2,394<br>...<br>545<br>15,046 | 438<br>956<br>1,519<br>86<br>2,503<br>...<br>268<br>17,180 | |
| ... | 23,857 | ... | ... | ... | ... | 2,030 | 23,857 | 22,950 | |
| ...<br>...<br>...<br>...<br>... | 28,005<br>230,564<br>124,085<br>234,857<br>23,857 | ...<br>...<br>...<br>...<br>... | ...<br>...<br>...<br>...<br>... | ...<br>...<br>...<br>...<br>... | ...<br>...<br>...<br>...<br>... | ...<br>—119,252<br>...<br>78<br>2,030 | 28,005<br>230,564<br>124,085<br>234,857<br>23,857 | 35,649<br>313,901<br>109,885<br>228,554<br>22,950 | |
| ... | 641,368 | ... | ... | ... | ... | —117,144 | 641,368 | 700,939 | |
| Shahpur ... | 12,981 | 27 | 0·12 | ... | Wheat ...<br>Barley ...<br>Mixed grain ...<br>Sarson ...<br>Gram ...<br>Senji ...<br>Miscellaneous | } ... | 12,981 | 9,114 | |
| ... | 12,981 | ... | ... | ... | ... | ... | 12,981 | 9,114 | |
| ...<br>... | 3,091,917<br>641,368 | ...<br>... | ...<br>... | ...<br>... | ...<br>... | 1,372,171<br>—117,144 | 3,091,917<br>641,368 | 3,050,577<br>700,939 | |
| ...<br>... | 3,733,285<br>12,981 | ...<br>... | ...<br>... | ...<br>... | ...<br>... | 1,255,027<br>... | 3,733,285<br>12,981 | 3,751,516<br>9,114 | |
| ... | 3,746,266 | ... | ... | ... | ... | 1,255,027 | 3,746,266 | 3,760,630 | |

A. SAM. CORRIGAN,

*Assistant Secretary to Government, Punjab,*

*P. W. D., Irrigation Branch.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 9th December 1916.*

| | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 5 | 8 | 13 | 10 | 5 | 5 | ... | ... | ... | 4 | 3 | ... | ... | 3 | 1 | 1 | 2 | 40 | 30 | 1 |
| 2 | | Hánsi ... | 14,576 | 8 | 15 | 23 | 10 | 4 | 6 | ... | ... | ... | 2 | 2 | 3 | ... | 3 | 1 | 1 | 2 | 82 | 36 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 19 | 23 | 42 | 25 | 12 | 13 | ... | ... | ... | 10 | 1 | 5 | .. | 9 | 5 | 1 | 6 | 71 | 42 | 3 |
| 4 | | Sirsa ... | 14,629 | 7 | 11 | 18 | 11 | 6 | 5 | ... | ... | ... | 5 | 3 | 2 | ... | 1 | 4 | 1 | 5 | 64 | 39 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 12 | 15 | 27 | 9 | 2 | 7 | ... | ... | ... | 5 | 1 | ... | ... | 3 | 2 | 2 | 4 | 71 | 24 | 5 |
| 6 | | Jhajjar ... | 10,617 | 5 | 9 | 14 | 5 | 2 | 3 | ... | ... | ... | 2 | 1 | 1 | ... | 1 | ... | 1 | 1 | 69 | 25 | 6 |
| 7 | | Sonepat ... | 12,014 | 6 | 10 | 16 | 9 | 4 | 5 | ... | ... | ... | 6 | 1 | ... | ... | 2 | 1 | 2 | 3 | 69 | 39 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 21 | 11 | 32 | 11 | 3 | 8 | ... | ... | ... | ... | 2 | 3 | ... | 6 | 1 | 3 | 4 | 67 | 23 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 13 | 16 | 29 | 12 | 3 | 9 | ... | ... | ... | 8 | ... | 1 | ... | 3 | 1 | 1 | 2 | 71 | 30 | 9 |
| 10 | | Kaithal ... | 12,912 | 11 | 8 | 19 | 10 | 5 | 5 | ... | ... | ... | 5 | ... | 2 | ... | 3 | 3 | 2 | 5 | 78 | 41 | 10 |
| 11 | | Pánipat ... | 26,342 | 17 | 15 | 32 | 11 | 7 | 4 | ... | ... | ... | 4 | ... | 2 | ... | 5 | 4 | ... | 4 | 63 | 22 | 11 |
| 12 | | Shahábad ... | 11,054 | 9 | 8 | 17 | 5 | 3 | 2 | ... | ... | ... | 1 | ... | ... | ... | 4 | 2 | 1 | 3 | 81 | 24 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 10 | 12 | 22 | 20 | 8 | 12 | ... | . | ... | 10 | 2 | 2 | .. | 6 | 3 | 5 | 8 | 47 | 43 | 13 |
| 14 | | Jagádhri ... | 12,045 | 2 | 3 | 5 | 12 | 3 | 9 | ... | .. | ... | 4 | 1 | 1 | ... | 6 | 1 | 2 | 3 | 22 | 52 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 7 | 4 | 11 | 12 | 7 | 5 | ... | ... | ... | 4 | ... | 4 | ... | 4 | 3 | 3 | 6 | 33 | 36 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 32 | 32 | 64 | 38 | 21 | 17 | ... | ... | ... | 16 | 2 | 9 | ... | 11 | 5 | 8 | 13 | 60 | 36 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 29 | 36 | 65 | 20 | 11 | 9 | .. | ... | ... | 11 | ... | 1 | .. | 8 | 2 | 3 | 5 | 79 | 24 | 17 |
| 18 | | Jagraon ... | 15,039 | 8 | 10 | 18 | 5 | 4 | 1 | | ... | ... | 1 | 1 | 2 | ... | 1 | 1 | ... | 1 | 63 | 17 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 15 | 10 | 25 | 3 | 3 | ... | ... | ... | ... | 1 | 2 | ... | ... | ... | ... | ... | ... | 53 | 6 | 19 |
| 20 | | Fázilka ... | 10,985 | 7 | 7 | 14 | 12 | 9 | 3 | ... | ... | ... | 7 | 1 | 3 | ... | 1 | 4 | ... | 4 | 67 | 57 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 81 | 94 | 175 | 177 | 95 | 82 | ... | ... | ... | 102 | 10 | 35 | 3 | 27 | 17 | 17 | 34 | 43 | 44 | 21 |
| 22 | | Kasúr ... | 24,783 | 14 | 15 | 29 | 19 | 12 | 7 | | ... | ... | 6 | 1 | 4 | ... | 8 | 4 | 2 | 6 | 61 | 40 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 87 | 92 | 179 | 100 | 55 | 45 | ... | 1 | ... | 33 | 7 | 41 | ... | 18 | 16 | 11 | 27 | 62 | 34 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 15 | 15 | 30 | 11 | 2 | 9 | ... | ... | ... | 6 | ... | 5 | ... | ... | 1 | 4 | 5 | 60 | 22 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 37 | 28 | 65 | 28 | 17 | 11 | ... | ... | ... | 7 | 5 | 9 | 1 | 6 | 5 | ... | 5 | 70 | 30 | 25 |
| 26 | Gujránwála | Gujránwála ... | 28,637 | 11 | 16 | 27 | 27 | 12 | 15 | ... | ... | ... | 22 | .. | 3 | . | 2 | 2 | 2 | 4 | 49 | 49 | 26 |
| 27 | | Wazírabad ... | 17,146 | 9 | 6 | 15 | 34 | 19 | 15 | | ... | ... | 29 | ... | 1 | .. | 4 | 4 | 5 | 9 | 46 | 103 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 14 | 7 | 21 | 11 | 6 | 5 | ... | ... | ... | 5 | 2 | 2 | ... | 2 | 1 | 1 | 2 | 59 | 31 | 28 |
| 29 | | Jalálpur ... | 11,615 | 4 | 4 | 8 | 6 | 4 | 2 | | ... | ... | 4 | ... | 2 | .. | ... | ... | 1 | 1 | 36 | 27 | 29 |

*Weekly return of births and deaths, &c.*—concluded.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 11 | 5 | 16 | 12 | 6 | 6 | ... | ... | ... | 6 | 1 | 1 | ... | 4 | 3 | 4 | 7 | 54 | 41 | 30 |
| 31 | | Khusháb ... | 10,159 | 4 | 8 | 12 | 7 | 4 | 3 | ... | ... | ... | 3 | ... | 1 | ... | 3 | 3 | 1 | 4 | 61 | 36 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 5 | 3 | 8 | 7 | 4 | 3 | ... | ... | ... | 7 | ... | ... | ... | ... | ... | ... | ... | 34 | 29 | 32 |
| 33 | | Pind Dádan Khan | 10,590 | 5 | 8 | 13 | 19 | 10 | 9 | ... | ... | ... | 15 | 3 | 1 | ... | ... | 1 | 1 | 2 | 64 | 94 | 33 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 14 | 13 | 27 | 48 | 21 | 27 | ... | ... | 10 | 16 | 2 | 11 | ... | 9 | 5 | 6 | 11 | 30 | 54 | 34 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 11 | 7 | 18 | 5 | 2 | 3 | ... | ... | ... | 3 | 1 | ... | ... | 1 | 1 | 2 | 3 | 48 | 13 | 35 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 24 | 16 | 40 | 18 | 9 | 9 | ... | ... | ... | 8 | 2 | ... | ... | 8 | 3 | 2 | 5 | 80 | 36 | 36 |
| 37 | | Chiniot ... | 14,085 | 14 | 11 | 25 | 3 | 2 | 1 | ... | ... | ... | 1 | ... | ... | ... | 2 | 2 | ... | 2 | 92 | 11 | 37 |
| 38 | Multán ... | Multán ... | 85,747 | 60 | 48 | 108 | 57 | 22 | 35 | ... | ... | ... | 27 | 2 | 6 | ... | 22 | 6 | 17 | 23 | 66 | 35 | 38 |
| | | Grand Total ... | 1,196,515 | 663 | 659 | 1,322 | 839 | 424 | 415 | ... | 1 | 10 | 406 | 59 | 163 | 4 | 191 | 118 | 113 | 231 | 58 | 37 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... ... | 18,934 | 6 | 5 | 11 | 10 | 8 | 2 | ... | ... | ... | 6 | ... | 1 | ... | 3 | 3 | ... | 3 | 30 | 27 | |
| | Dharmsála... | ... ... | 2,518 | 1 | 1 | 2 | 2 | 2 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 1 | ... | 1 | 41 | 41 | |
| | Dalhousie ... | ... ... | 938 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Murree ... | ... ... | 1,361 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 9th December 1916, there were 1,322 births registered in the 38 large municipal towns (66 males and 659 females), giving a birth rate of 58 *per mille* of population, and 839 deaths were registered (424 males ar 415 females), giving a death rate of 37 *per mille* of population. The death rates registered in the three largest towns we as follows :—Lahore 44 against 46 in the corresponding week of the previous year, Amritsar 34 against 40, and Multán 3 against 62.

There were 10 deaths reported from plague in Ráwalpindi and 1 from small-pox in Amritsar.

Sanitary Commissioner's Office,<br>Lahore :<br>*The* 19*th December* 1916.

W. H. MILLS, Supdt.,<br>for *Sanitary Commissioner, Punj*

1802 PGG—949—22-12-16—SGPP Lahore.

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette.

PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 52. ] LAHORE, FRIDAY, DECEMBER 29, 1916.

## PART I.

## STATISTICAL.

**Weather, Health and Crop Report for week ending 8 A.M., Tuesday, the 26th December 1916.**

[ Fourteen out of 28 districts are dealt with.]

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 1 | Hissar ... | ... | 1. Sufficient ... 2. (a) Sufficient. 3. Good. | Wheat, 8¼ ... Gram, 13. Bajra, 14¼. Bejhar, 13¼. Prices between normal and warning rates. | Crops being threshed. Yield normal, except of jowar, which is very poor. | Sowings of irrigated wheat continue in parts of Sirsa Tahsil, and are normal on irrigated area and above normal on unirrigated area. Prospects, good. |
| 2 | Rohtak ... | ... | 1. Sufficient ... 2. (a) Sufficient. (b) Adequate. 3. Generally good. | Wheat, 9 ... Gram, 13¼. Barley, 13. Jowar, 17. Bajra, 16. Prices of rabi grains at warning rates and of kharif grains at below normal rates. | Standing crops good in Sonepat Tahsil and average elsewhere. Yield of irrigated sugarcane normal. | Rain badly wanted Standing irrigated crops good and unirrigated fair to good. Crops being slightly damaged by drought in parts. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 3 | Gurgaon ... | ... | 1. Green fodder sufficient. 2. (b) Sufficient. 3. Generally good. | Wheat, 7½ to 9 ... Barley, 12 to 14. Gram, 11 to 13. Jowar, 13½ to 17. Bajra, 14 to 16. Maize, 14 to 16. Prices generally between normal and warning rates. | ... | Germination and standing crops good. |
| 4 | Ambála ... | ... | 1. Sufficient ... 2. (a) Do. (b) Adequate. 3. Generally good. | Wheat, 8½ .. Gram, 12½. Barley, 12. Maize, 15. Bajra, 10¾. Prices generally between warning and scarcity rates. | Condition of sugarcane good Pressing of sugarcane and threshing of other crops continue. Yield of sugarcane, maize and rice good, and of mash below normal | Rain wanted. Standing crops good. |
| 5 | Jullundur ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 9½ ... Barley, 11¼. Gram, 11½. Maize, 15. Jowar, 12. Bajra, 10. Prices generally between warning and scarcity rates. | Standing crops good. Picking of cotton and pressing of sugarcane continue. Yield normal. | Rain wanted. Condition of standing crops good. |
| 6 | Ferozepore ... | ... | 1. Sufficient ... 2. (a) Do. 3. Good. | Wheat, 9½ ... Gram, 12½. Prices between warning and scarcity rates. | ... | Rain wanted. Standing crops good |
| 7 | Lahore ... | ... | 1. Sufficient ... 2. (a) Do. (b) Adequate. 3. Average. | Wheat, 9 ... Gram, 11¼. Maize, 12. Prices between warning and scarcity rates. | Yield of sugarcane good .. | Rain wanted. Standing crops average. Yield of toria normal on irrigated area and below normal on unirrigated area. |
| 8 | Amritsar ... | ... | 1. Sufficient ... 2. (b) Canals working by rotation; supply sufficient. 3. Good. | Wheat, 9¾ ... Gram, 12. Barley, 13 5/14. Jowar, 14. Maize, 14½. Bajra, 12. Prices between normal and scarcity rates. | Picking of cotton and pressing of sugarcane continue. Yield normal. | Rain wanted. Standing crops good. Toria being harvested. |
| 9 | Siálkot ... | 0·12 at Zafarwál... | 1. Sufficient 2. (a) Do. (b) Canal closed. 3. Good. | Wheat, 9 to 10 ... Barley, 13 to 14. Maize, 12½. Gram, 10½ to 11. Prices generally between warning and scarcity rates. | Condition of sugarcane and cotton good. Yield of sugarcane and rice good, and of cotton normal. | Rain wanted. Sowings of irrigated wheat and barley continue in parts. Germination and standing crops good. |

| No. | Reporting station. | Rain. | 1. Supply of fodder. 2. Water-supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle. | Prices in seers per rupee. | Prospects of | |
|---|---|---|---|---|---|---|
| | | | | | Autumn. | Spring. |
| 10 | Shahpur ... | Report not received. | | | | |
| 11 | Ráwalpindi ... | ... | 1. Sufficient ... 3. Good. | Wheat, 9 ... Barley, 14½. Gram, 11½. Maize, 12. Bajra, 12 Prices between warning and scarcity rates. | ... | Rain wanted. Standing crops good. |
| 12 | Miánwáli ... | ... | 1. Procurable 2. (a) Do. (b) Canals flowing; supply sufficient. 3. Fair. | Wheat, 9 ... Barley, 14. Gram, 12. Bajra, 12½. Prices between warning and scarcity rates. | ... | Sowings of irrigated wheat continue in Isa Khel Tahsil and are normal. Standing irrigated crops average to good and unirrigated average. |
| 13 | Lyallpur ... | ... | 1. Sufficient ... 2. (b) Canal working by rotation; supply normal. 3. Good. | Wheat, 10 ... Gram, 11¾. Maize, 14½. Prices between normal and scarcity rates. | Standing irrigated crops good and unirrigated average. Picking of cotton and pressing of sugarcane continue. Yield good. | Condition of standing irrigated crops good and unirrigated average. |
| 14 | Multán ... | ... | 1. Available ... 2. (b) Canals closed. 3. Good. | Wheat, 9¾ ... Barley, 11¼. Bajra, 12½. Gram, 11¼. Maize, 14. Prices generally between warning and scarcity rates. | Pressing of sugarcane and picking of cotton continue. Yield normal. | Standing crops good. |

*GENERAL REMARKS.*

WEATHER remained dry. Rain is wanted for spring crops everywhere. Pressing of sugarcane and picking of cotton are in progress. Yield is generally normal to good. Standing sugarcane, cotton, wheat and other spring crops are generally in good condition. Late sowings of irrigated wheat continue in a few districts, and are normal or above normal. Germination is good. Toria being harvested. Yield generally normal. Cattle are healthy, and fodder and water for drinking and irrigation purposes sufficient. Prices are generally stationary and range between normal and scarcity rates. Prices of wheat :—Ambála 8¼, Lahore and Ráwalpindi 9, Ferozepore 9¾, Lyallpur 10, seers per rupee.

B. D. SINGH,

for *Director of Land Records, Punjab.*

# SUMMARY OF METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING OCTOBER 1916.

| Station. | Pressure. | | Wind. | | Temperature in shade. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Barometer at 8 hrs. reduced to 32°, to constant gravity at 45° Lat. and to sea level. | Departure from normal. | Mean direction and velocity in miles per hour, October 1916. | Normal direction and velocity in miles per hour, October | 8 hrs. | Mean maximum. | Departure from normal. | Mean minimum. | Departure from normal. | Mean monthly departure from normal. | Humidity at 8 hrs. | Vapour tension at 8 hrs. | Amount of cloud, 10 = overcast |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | " | " | | | ° | ° | ° | ° | ° | ° | ° | " | |
| Hissar ... | 29·862 | − ·008 | S. 61° W. 3 ... | S. 31° W. 3 ... | 72·1 | 91·6 | −4·4 | 64·1 | +0·9 | −1·7 | 65 | ·537 | 2 |
| Ambála ... | 29·853 | − ·022 | N. 55° E. 2 ... | N. 10° W. 1 ... | 69·3 | 88·1 | −4·1 | 63·2 | +2·4 | −0·9 | 83 | ·609 | 1 |
| Simla ... | *23·118 | − ·014 | ... | ... | 56·4 | 61·1 | −1·7 | 52·0 | +0·9 | −0·4 | 61 | ·282 | 3 |
| Ludhiána ... | 29·854 | − ·020 | N. 1 ... | S. 55° E. 1 ... | 70·5 | 90·2 | −1·6 | 65·8 | +2·3 | +0·3 | 70 | ·548 | 1 |
| Montgomery ... | 29·833 | − ·027 | S. 8° W. 3 ... | S. 41° E. 3 ... | 75·9 | 94·4 | −1·9 | 6[illegible]·8 | +2·8 | +0·5 | 54 | ·493 | 1 |
| Lahore ... | 29·840 | − ·027 | S. 64° W. 1 ... | S. 83° E. 1 ... | 71·4 | 91·6 | −3·3 | 64·3 | +4·0 | +0·3 | 71 | ·572 | 1 |
| Siálkot ... | 29·849 | − ·028 | N. 74° E. 1 ... | N. 54° E. 1 ... | 69·8 | 90·2 | −2·3 | 62·9 | +0·4 | −0·9 | 75 | ·570 | 1 |
| Khusháb ... | 29·841 | − ·032 | N. 81° E. 9 ... | N. 48° E. 3 ... | 74·3 | 93·4 | −0·7 | (a)63·6 | (a)+0·1 | −0·3 | 57 | ·505 | 1 |
| Lyallpur ... | 29·834 | ... | S. 18° W. 1 ... | ... | 73·1 | 93·0 | ... | 64·2 | ... | ... | 64 | ·537 | 1 |
| Ráwalpindi ... | 29·859 | − ·043 | S. 85° W. 2 ... | N. 5° W. 1 ... | 67·9 | 88·0 | −0·6 | 59·1 | +2·6 | +1·0 | 65 | ·471 | 1 |
| Murree ... | *23·858 | − ·026 | N. 4 ... | N. 27° W. 5 ... | 57·3 | 67·2 | −1·6 | 55·0 | +1·9 | +0·1 | 53 | ·260 | 2 |
| Multán ... | 29·819 | − ·032 | N. 1 ... | S. 40° E. 1 ... | 76·1 | 96·1 | +0·2 | 69·5 | +4·4 | +2·3 | 64 | ·606 | 1 |
| D. I. Khan ... | 29·827 | − ·057 | N. 21° E. 1 ... | N. 34° E. 1 ... | 73·0 | 92·1 | −1·7 | 65·3 | +4·2 | +1·3 | 64 | ·543 | 0 |
| Pesháwar ... | 29·870 | − ·058 | N. 0 ... | S. 40° W. 2 ... | 66·4 | 90·7 | +2·5 | 61·1 | +3·2 | +2·9 | 72 | ·489 | 1 |
| Paráchinár ... | *24·468 | − ·017 | Calm 0 ... | ... | 60·5 | 75·0 | +0·4 | 49·4 | +0·2 | +0·3 | 48 | ·263 | 1 |
| Cherát ... | *25·720 | − ·007 | S. 89° W. 5 ... | N. 11° W. 7 ... | 65·7 | 76·8 | −1·0 | 60·4 | +2·7 | +0·9 | 44 | ·302 | 1 |
| Drosh ... | (b)25·1·4 * | ... | S. 45° E. 1 ... | ... | 57·3 | 79·0 | +1·9 | 55·5 | +2·7 | +2·3 | 52 | ·271 | 1 |

(a)-Mean of 29 days.

*Not reduced to sea-level.

(b)-Aneroid.

An advance of the monsoon occurred over the Punjab between the 2nd and the 4th and gave rise on the latter date to general, and for the time of year heavy, rain ; thereafter the weather was dry.

As a rule the final burst of monsoon rainfall in the Punjab is recorded in the second or third week of September.

*Pressure and Winds.*—Atmospheric pressure was generally below normal. Winds, although of about normal strength, were even more variable in direction than is usual in October.

*Temperature.*—Mean temperature for the month was within 3° of the normal at all the recording stations.

The following table shows for each day of the month the departure from the normal of the mean temperature of the Punjab and the North-West Frontier Province, with the highest temperature registered and the name of the station recording it :—

| Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at which registered. | Date. | Departure from normal of mean temperature of the Punjab and the N.-W. Frontier Province during the previous 24 hours. | Highest maximum temperature recorded during the previous 24 hours. | Station at which registered. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| 1916. | ° | ° | | 1916. | ° | ° | |
| October 1st ... | +4·2 | 102·3 | Montgomery & Multán | October 17th ... | +2·0 | 98·6 | Montgomery. |
| " 2nd ... | +5·8 | 109·9 | Khusháb. | " 18th ... | +1·5 | 96·4 | Do. |
| " 3rd ... | +5·8 | 109·8 | Do. | " 19th ... | +0·6 | 95·5 | Do. |
| " 4th ... | +5·6 | 102·4 | Multán. | " 20th ... | −0·6 | 94·5 | Do. |
| " 5th ... | +0·1 | 102·1 | Do. | " 21st ... | +0·8 | 94·5 | Multán. |
| " 6th ... | +0·4 | 100·7 | Do. | " 22nd ... | −0·3 | 94·3 | Do. |
| " 7th ... | +1·6 | 101·6 | Do. | " 23rd ... | −1·0 | 94·6 | Do. |
| " 8th ... | +3·0 | 102·3 | Do. | " 24th ... | −1·6 | 93·3 | Do. |
| " 9th ... | +1·9 | 101·6 | Do. | " 25th ... | −1·8 | 92·8 | Montgomery. |
| " 10th ... | +1·7 | 95·5 | Peshárwar. | " 26th ... | −0·1 | 92·4 | Multán. |
| " 11th ... | +3·7 | 95·7 | Multán. | " 27th ... | −0·7 | 90·7 | Montgomery. |
| " 12th ... | +2·5 | 94·1 | Montgomery. | " 28th ... | −2·9 | 90·6 | Hissar. |
| " 13th ... | +1·8 | 95·1 | Multán. | " 29th ... | −3·3 | 89·6 | Khusháb. |
| " 14th ... | +2·2 | 96·3 | Do. | " 30th ... | −4·1 | 90·6 | Do. |
| " 15th ... | +1·6 | 96·4 | Do. | " 31st | −3·7 | 91·3 | Multán. |
| " 16th ... | +2·8 | 99·6 | Do. | | | | |

*Humidity and Cloud.*—The air was damper and the sky more cloudy than is ordinarily the case in the Punjab.

*Rainfall.*—In the Punjab the month's rainfall was above the normal at all the meteorological stations with the exception of Montgomery and Siálkot ; the excess amounted to 9″ at Ambála, 2½″ at Simla, 1½″ at Khusháb and Hissar and 1″ at Ráwalpindi, Murree and Multán. In the North-West Frontier Province it was normal or in defect except at Páráchinár.

The following table gives the rainfall data for the Punjab and the North-West Frontier Province stations for October 1916 :—

| Station. | Actual rainfall in October 1916. | Normal rainfall in October. | Departure from normal in October 1916. | Station. | Actual rainfall in October 1916. | Normal rainfall in October | Departure from normal in October 1916. |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| *Punjab.* | ″ | ″ | ″ | *Punjab*—concluded. | ″ | ″ | ″ |
| Hissar ... ... | 1·48 | 0·11 | +1·37 | Murree ... ... | 2·30 | 1·27 | +1·03 |
| Ambála ... ... | 9·15 | 0·23 | +8·92 | Multán ... ... | 1·15 | 0·01 | +1·14 |
| Simla ... ... | 3·53 | 0·87 | +2·66 | | | | |
| Ludhiána ... ... | 1·00 | 0·28 | +0·72 | *North-West Frontier Province.* | | | |
| Montgomery ... ... | 0 | 0·02 | −0·02 | | | | |
| Lahore ... ... | 0·50 | 0·16 | +0·34 | Dera Ismail Khan ... ... | 0 | 0·04 | −0·04 |
| Siálkot ... ... | 0 | 0·19 | −0·19 | Peshárwar ... ... | 0 | 0·12 | −0·12 |
| Khusháb ... ... | 1·56 | 0·03 | +1·53 | Páráchinár ... ... | 1·05 | 0·78 | +0·27 |
| Lyallpur ... ... | 0·59 | 0·07 | +0·52 | Cherát ... ... | 0·04 | 0·29 | −0·25 |
| Ráwalpindi ... ... | 1·41 | 0·39 | +1·02 | Drosh ... ... | 0·58 | 1·25 | −0·67 |

SIMLA :
*The 8th December* 1916.

GILBERT T. WALKER,
*Director-General of Observatories.*

1844 PGG.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Wheat.* | | | *Barley.* | | | *Rice (best sort).* | | | *Rice (common).* | | |
| DISTRICTS. | Present fortnight ending 15th December 1916. | Past fortnight ending 30th November 1916. | Corresponding fortnight of 15th December 1915. | Present fortnight ending 15th December 1916. | Past fortnight ending 30th November 1916. | Corresponding fortnight of 15th December 1915. | Present fortnight ending 15th December 1916. | Past fortnight ending 30th November 1916. | Corresponding fortnight of 15th December 1915. | Present fortnight ending 15th December 1916. | Past fortnight ending 30th November 1916. | Corresponding fortnight of 15th December 1915. |
| | Srs. C. | Srs. C. | Srs. C | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. | Srs. C. | Srs. C. | Srs. C |
| AMBALA. | | | | | | | | | | | | |
| Hissar ... ... | 9 0 | 8 4 | 8 0 | 13 0 | 13 0 | 11 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Rohtak ... ... | 9 0 | 9 0 | 8 8 | 13 0 | 13 0 | 11 8 | ... | ... | ... | 6 8 | 6 8 | 6 0 |
| Gurgaon ... ... | 8 4 | 8 8 | 8 4 | 13 0 | 13 0 | 11 0 | ... | ... | ... | 7 8 | 7 8 | 7 0 |
| Karnál ... ... | 9 0 | 8 12 | 8 8 | 13 0 | 13 0 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ambála ... ... | 8 10 | 8 2 | 8 12 | 12 0 | 12 0 | 11 8 | ... | ... | ... | 7 12 | 7 12 | 6 4 |
| Simla ... ... | 7 4 | 7 4 | 7 4 | 10 0 | 10 0 | 12 0 | ... | ... | ... | 6 8 | 6 8 | 5 4 |
| JULLUNDUR. | | | | | | | | | | | | |
| Kángra ... ... | 11 0 | 12 0 | 9 0 | 14 0 | 14 0 | 13 0 | ... | ... | ... | 9 0 | 9 0 | 7 12 |
| Hoshiárpur ... ... | 9 8 | 8 12 | 9 4 | 12 8 | 12 8 | 13 0 | ... | ... | ... | 6 6 | 6 6 | 6 4 |
| Jullundur ... ... | 9 4 | 8 8 | 9 4 | 11 8 | 11 0 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Ludhiána ... ... | 8 8 | 8 8 | 8 8 | 13 0 | 13 0 | 12 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Ferozepore ... ... | 9 4 | 9 8 | 9 0 | 12 0 | 13 0 | 11 0 | ... | ... | ... | 7 8 | 7 8 | 6 8 |
| LAHORE. | | | | | | | | | | | | |
| Lahore ... ... | 8 12 | 8 8 | 8 12 | 12 8 | 13 0 | 12 12 | ... | ... | ... | 7 12 | 7 12 | 7 8 |
| Amritsar ... ... | 9 0 | 9 0 | 9 0 | 11 4 | 11 4 | 12 8 | ... | ... | ... | 7 4 | 7 6 | 7 0 |
| Gurdáspur ... ... | 9 8 | 10 8 | 9 8 | 11 0 | 11 0 | 12 0 | ... | ... | ... | 6 8 | 6 0 | 7 0 |
| Siálkot ... ... | 9 8 | 9 8 | 9 0 | 12 8 | 12 8 | 11 0 | ... | ... | ... | 8 4 | 8 0 | 8 0 |
| Gujránwala ... ... | 10 6 | 10 0 | 9 4 | 15 0 | 13 8 | 12 8 | ... | ... | ... | 8 4 | 8 8 | 7 12 |
| RAWALPINDI. | | | | | | | | | | | | |
| Gujrát ... ... | 10 0 | 10 0 | 9 0 | 13 0 | 13 0 | 12 8 | ... | ... | ... | 8 0 | 8 0 | 7 0 |
| Shahpur ... ... | 12 0 | 9 4 | 9 2 | 12 12 | 13 8 | 13 0 | ... | ... | ... | 7 0 | 6 4 | 6 [illegible] |
| Jhelum ... ... | 9 8 | 9 4 | 9 0 | 13 0 | 14 8 | 13 0 | ... | ... | ... | 7 8 | 7 8 | 7 8 |
| Ráwalpindi ... ... | 8 14 | 8 6 | 8 8 | 14 0 | 13 12 | 12 0 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Attock ... ... | 9 4 | 9 0 | 8 12 | 15 0 | 15 0 | 13 4 | ... | ... | ... | 7 7 | 7 0 | 7 0 |
| Miánwáli ... ... | 9 0 | 9 4 | 9 2 | 14 0 | 13 0 | 11 0 | ... | ... | ... | 6 0 | 5 8 | 6 0 |
| MULTAN. | | | | | | | | | | | | |
| Montgomery ... ... | 8 8 | 8 4 | 9 5 | 11 8 | 11 0 | 12 8 | ... | ... | ... | 7 0 | 7 8 | 7 4 |
| Lyallpur ... ... | 9 8 | 9 0 | 9 8 | 13 0 | 13 0 | 12 8 | ... | ... | ... | 7 0 | 7 0 | 7 0 |
| Jhang ... ... | 9 0 | 8 0 | 9 8 | 13 0 | 13 4 | 11 12 | ... | ... | ... | 7 0 | 7 0 | 6 12 |
| Multán ... ... | 9 4 | 8 12 | 9 4 | 12 4 | 11 0 | 11 0 | ... | ... | ... | 8 8 | 8 8 | 8 0 |
| Muzaffargarh ... ... | 9 0 | 9 12 | 9 0 | 12 0 | 12 0 | 12 0 | ... | ... | ... | 6 0 | 6 0 | 6 0 |
| Dera Gházi Khan ... | 9 0 | 9 4 | 7 13 | 13 0 | 13 2 | 8 12 | ... | ... | ... | 10 0 | 9 8 | 7 12 |

† Not produced. ‡ Not sold

NOTE.—Prices of rice as shown in the statement ar

*N.B.*—Variations in prices are due to fluctuation

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 15TH DECEMBER 1916.

THE ORDINARY SEER OF 80 TOLAS.

| 6 | | | 7 | | | 8 | | | 9 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jowar or Cholum (Andropogon Sorghum).* | | | *Bajra or Cumbu (Pennisetum Typhoideum).* | | | *Mandwa, Marua or Ragi (Eleusine Coracana).* | | | *Kangni or Kakun, Italian Millet (Sitaria Italica).* | | | |
| Present fortnight ending 15th December 1916. | Past fortnight ending 30th November 1916. | Corresponding fortnight of 15th December 1915. | Present fortnight ending 15th December 1916. | Past fortnight ending 30th November 1916. | Corresponding fortnight of 15th December 1915. | Present fortnight ending 15th December 1916. | Past fortnight ending 30th November 1916. | Corresponding fortnight of 15th December 1915. | Present fortnight ending 15th December 1916. | Past fortnight ending 30th November 1916. | Corresponding fortnight of 15th December 1915. | DISTRICTS. |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 16 0 | 16 0 | 10 8 | 15 8 | 14 0 | 9 8 | † | † | † | † | † | † | Hissar. |
| 18 0 | 15 8 | 11 0 | 16 0 | 14 4 | 10 0 | † | † | † | † | † | † | Rohtak. |
| 14 8 | 14 0 | 11 0 | 14 8 | 14 0 | 10 0 | † | † | † | † | † | † | Gurgaon. |
| 13 8 | 14 0 | 13 8 | 11 8 | 10 0 | 10 8 | † | † | † | † | † | † | Karnál. |
| 15 0 | 14 0 | 14 0 | 10 12 | 10 12 | 10 0 | 15 8 | 15 8 | 15 8 | 9 12 | 9 12 | 9 12 | Ambála. |
| 10 0 | 10 0 | 9 4 | 10 0 | 10 0 | 9 0 | † | † | § | † | † | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| † | ‡ | ‡ | † | ‡ | ‡ | † | † | ‡ | † | ‡ | † | Kángra. |
| 13 0 | 14 0 | 10 0 | 10 0 | 9 8 | 10 0 | † | † | † | † | † | † | Hoshiárpur. |
| 12 0 | 13 0 | 9 0 | 10 0 | 10 0 | 8 0 | † | † | § | 9 0 | 9 0 | 8 0 | Jullundur. |
| 15 8 | 15 8 | 9 8 | 11 0 | 11 0 | 9 0 | ‡ | † | † | 7 8 | 7 8 | 7 8 | Ludhiána. |
| † | † | 12 0 | 11 12 | 12 8 | 10 0 | † | † | ‡ | † | † | ‡ | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 12 4 | 12 4 | 12 0 | 12 0 | 10 12 | 10 0 | † | † | § | 10 12 | 10 12 | 10 0 | Lahore. |
| 15 12 | 15 8 | 11 8 | 10 12 | 12 0 | 8 8 | § | † | § | 12 4 | 12 4 | 10 8 | Amritsar. |
| 13 8 | 14 0 | 8 0 | † | † | § | † | † | § | 8 0 | 8 0 | 8 0 | Gurdáspur. |
| § | § | 11 0 | 13 0 | 13 0 | 10 0 | § | § | § | § | § | § | Siálkot. |
| † | † | § | † | † | § | † | † | § | † | † | § | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| † | § | ‡ | 13 0 | 13 0 | 10 0 | † | † | † | † | § | § | Gujrát. |
| § | § | 12 0 | 8 0 | 13 0 | 11 0 | § | † | § | § | † | § | Shahpur. |
| 14 0 | 14 0 | ‡ | 12 0 | 13 0 | 10 8 | † | † | § | † | † | § | Jhelum. |
| 15 8 | 15 8 | 13 0 | 11 8 | 11 7 | 9 4 | † | † | † | † | † | 10 0 | Ráwalpindi. |
| † | † | § | 12 0 | 13 0 | 10 0 | † | † | § | † | † | § | Attock. |
| 12 8 | 13 0 | § | 12 0 | 12 8 | 9 12 | † | † | § | † | † | § | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| † | 13 0 | § | 11 0 | 13 0 | 10 4 | † | † | § | † | † | § | Montgomery. |
| † | † | § | 13 0 | † | § | † | † | § | † | † | § | Lyallpur. |
| 10 0 | 15 0 | 12 8 | 10 4 | 11 8 | 11 0 | 13 0 | 13 0 | 12 4 | 11 8 | 11 8 | 11 8 | Jhang. |
| 13 8 | 14 8 | 11 8 | 11 8 | 11 8 | 10 0 | † | † | † | 13 0 | 12 8 | 12 8 | Multán. |
| § | § | § | § | § | § | § | § | § | § | § | § | Muzaffargarh. |
| 13 0 | 15 0 | 10 0 | 12 8 | 14 6 | 8 7 | ‡ | ‡ | † | ‡ | ‡ | † | Dera Gházi Khan. |

§ Not procurable.
for the quality in common demand.
in imports and exports.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON DURING THE FORTNIGHT

QUANTITIES PER RUPEE BY

| 1 | 10 | | | 11 | | | 12 | | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Gram, Chana, Chola, Kadalay or Sunaga (Cicer arietinum).* | | | *Maize (Zea Mays).* | | | *Arhur or Thur Cadjan Pea (Cajanus indicus).* | | | *Firewood.* | | |
| DISTRICTS. | Present fortnight ending 15th December 1916. | Past fortnight ending 30th November 1916. | Corresponding fortnight of 15th December 1915. | Present fortnight ending 15th December 1916. | Past fortnight ending 30th November 1916. | Corresponding fortnight of 15th December 1915. | Present fortnight ending 15th December 1916. | Past fortnight ending 30th November 1916. | Corresponding fortnight of 15th December 1915. | Present fortnight ending 15th December 1916. | Past fortnight ending 30th November 1916. | Corresponding fortnight of 15th December 1915. |
| | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. | Srs. | Srs. |
| **AMBALA.** | | | | | | | | | | | | |
| Hissar ... ... | 13 4 | 13 4 | 12 0 | † | ‡ | ‡ | † | ‡ | ‡ | 80 | 90 | 60 |
| Rohtak ... ... | 13 0 | 13 4 | 12 8 | § | † | § | 8 0 | 8 0 | 6 0 | 60 | 60 | 60 |
| Gurgaon ... ... | 12 8 | 12 8 | 12 0 | 13 0 | 13 0 | 10 0 | 8 0 | 8 0 | 6 0 | 60 | 60 | 70 |
| Karnál ... ... | 13 8 | 13 0 | 13 8 | 14 0 | 13 8 | 12 0 | 8 0 | 8 0 | 6 4 | 110 | 110 | 110 |
| Ambála ... | 12 0 | 11 8 | 13 4 | 15 0 | 14 0 | 11 8 | 7 12 | 7 12 | 6 4 | 95 | 95 | 90 |
| Simla ... ... | 9 0 | 9 4 | 10 8 | 12 0 | 12 0 | 10 10 | 6 0 | 5 12 | 5 12 | 64 | 64 | 58 |
| **JULLUNDUR.** | | | | | | | | | | | | |
| Kángra ... ... | 9 4 | 9 4 | 9 8 | 14 0 | 18 0 | 13 0 | 5 8 | 6 0 | 4 8 | 80 | 80 | 80 |
| Hoshiárpur ... ... | 11 4 | 11 8 | 12 4 | 15 0 | 13 12 | 12 4 | † | † | § | 70 | 70 | 60 |
| Jullundur ... ... | 11 8 | 11 4 | 12 8 | 15 0 | 14 0 | 12 8 | † | § | § | 60 | 60 | 70 |
| Ludhiána ... ... | 12 0 | 12 0 | 12 12 | 15 0 | 14 0 | 14 0 | 6 0 | 6 0 | 5 0 | 65 | 65 | 70 |
| Ferozepore ... ... | 12 0 | 12 0 | 12 8 | 12 0 | 13 0 | 12 8 | 5 8 | 5 8 | 4 12 | 60 | 60 | 60 |
| **LAHORE.** | | | | | | | | | | | | |
| Lahore ... ... | 11 12 | 11 8 | 12 4 | 12 8 | 12 8 | 12 0 | 7 12 | 7 12 | 6 0 | 50 | 50 | 60 |
| Amritsar ... ... | 11 4 | 11 0 | 12 8 | 14 0 | 13 4 | 12 8 | 8 0 | 7 10 | 6 0 | 50 | 55 | 65 |
| Gurdáspur ... ... | 10 8 | 11 0 | 11 8 | 13 8 | 14 0 | 10 8 | † | † | § | 60 | 60 | 60 |
| Siálkot ... ... | 10 8 | 10 8 | 11 0 | 12 0 | 13 0 | 11 0 | § | § | § | 70 | 70 | 80 |
| Gujránwála ... ... | 11 12 | 11 12 | 12 8 | 12 12 | † | 12 12 | † | † | § | 60 | 65 | 65 |
| **RAWALPINDI.** | | | | | | | | | | | | |
| Gujrát ... ... | 11 0 | 11 0 | 11 8 | 14 0 | 14 0 | 11 8 | † | † | ‡ | 70 | 70 | 70 |
| Shahpur ... ... | 11 8 | 11 8 | 12 0 | 12 0 | 15 0 | 13 0 | 7 0 | 6 4 | 5 8 | 55 | 70 | 70 |
| Jhelum ... ... | 10 12 | 10 4 | 12 0 | 12 0 | 14 0 | 11 8 | 6 0 | 6 0 | 5 8 | 50 | 55 | 64 |
| Ráwalpindi ... ... | 11 0 | 10 12 | 11 8 | 11 8 | 12 0 | 11 8 | 6 0 | † | 5 0 | 40 | 45 | 56 |
| Attock ... ... | 11 0 | 11 8 | 11 8 | 12 0 | 14 0 | 12 0 | 6 0 | 6 0 | 6 0 | 61 | 61 | 61 |
| *Miánwáli ... ... | 11 12 | 12 8 | 12 0 | † | ‡ | § | † | ‡ | § | 70 | 70 | 55 |
| **MULTAN.** | | | | | | | | | | | | |
| Montgomery ... ... | 10 12 | 11 10 | 12 10 | 14 0 | 14 0 | 13 0 | † | † | § | 130 | 150 | 130 |
| Lyallpur ... ... | 11 8 | 11 0 | 13 0 | 13 8 | 14 0 | 13 0 | 7 0 | 7 0 | 7 0 | 65 | 80 | 71 |
| Jhang ... ... | 11 6 | 11 4 | 12 8 | 13 4 | 15 0 | 12 4 | † | † | ‡ | 75 | 75 | 75 |
| Multán ... ... | 11 12 | 11 8 | 12 4 | 13 12 | 14 8 | 12 8 | 6 8 | 6 8 | 5 0 | 95 | 95 | 100 |
| Muzaffargarh ... ... | 11 0 | 11 4 | 11 8 | § | § | § | § | § | § | 110 | 110 | 110 |
| Dera Gházi Khan ... ... | 11 4 | 11 12 | 10 10 | ‡ | † | 5 0 | ‡ | 4 6 | 4 6 | 95 | 95 | 72 |

* No wholesale salt sold. † Not produced. ‡ Not sold.

*N.B.*—Variations in prices are due to fluctuations in

The price of bathu and massar at Simla during the fortnight

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:

*Dated Lahore, the 23rd December 1916.*

AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB ENDING 15TH DECEMBER 1916—CONCLUDED.

THE ORDINARY SEER OF 80 TOLAS.

| 14 | | | | | | 15 | | | 16 | | | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salt. | | | | | | Gur. | | | Cotton (unginned). | | | |
| Present fortnight ending 15th December 1916. | | Past fortnight ending 30th November 1916. | | Corresponding fortnight of 15th December 1915. | | | | | | | | Districts. |
| Wholesale. | Retail. | Wholesale. | Retail. | Wholesale. | Retail. | Present fortnight ending 15th December 1916. | Past fortnight ending 30th November 1916. | Corresponding fortnight of 15th December 1915. | Present fortnight ending 15th December 1916. | Past fortnight ending 30th November 1916. | Corresponding fortnight of 15th December 1915. | |
| Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | Srs. C. | |
| | | | | | | | | | | | | AMBALA. |
| 16 0 | 15 0 | 20 0 | 19 0 | 23 0 | 20 0 | 6 8 | 6 8 | 6 0 | 3 8 | 3 12 | 5 0 | Hissar. |
| 17 0 | 16 0 | 15 8 | 15 0 | 22 0 | 21 0 | 7 8 | 8 0 | 8 0 | 4 0 | 3 8 | 5 0 | Rohtak. |
| 18 0 | 17 0 | 16 8 | 16 0 | 22 0 | 20 0 | 6 0 | 6 0 | 7 0 | 4 0 | 5 0 | 6 0 | Gurgaon. |
| * | 14 0 | * | 14 0 | 22 0 | 21 0 | (a) | 7 0 | 7 8 | 4 6 | 3 8 | 5 0 | Karnál. |
| 11 6 | 11 0 | 9 11 | 9 8 | 25 10 | 24 0 | 5 12 | 5 12 | 7 4 | 3 8 | 3 8 | 5 0 | Ambála. |
| 8 0 | 7 0 | 7 0 | 6 0 | 18 0 | 17 0 | 7 0 | 6 4 | 5 0 | † | † | § | Simla. |
| | | | | | | | | | | | | JULLUNDUR. |
| * | 6 8 | * | 11 0 | * | 16 0 | 4 0 | 4 0 | 4 0 | † | ‡ | ‡ | Kángra. |
| 10 0 | 8 0 | 8 0 | 7 0 | 25 0 | 24 0 | 5 0 | 5 0 | 5 2 | 4 8 | 4 8 | 6 8 | Hoshiárpur. |
| 11 0 | 10 8 | 10 0 | 8 12 | 25 0 | 24 0 | 5 0 | 5 0 | 4 8 | 5 0 | 3 8 | 5 8 | Jullundur. |
| 10 8 | 10 0 | 10 8 | 10 0 | 25 0 | 24 0 | 5 8 | 5 0 | 5 8 | 3 0 | 4 0 | 4 8 | Ludhiána. |
| 9 0 | 8 0 | 8 0 | 7 0 | 20 0 | 18 0 | 4 12 | 4 12 | 5 0 | 4 0 | † | 5 4 | Ferozepore. |
| | | | | | | | | | | | | LAHORE. |
| 10 0 | 9 0 | 9 8 | 9 0 | 25 0 | 24 0 | 5 8 | 5 12 | 6 12 | 3 12 | 3 12 | 5 0 | Lahore. |
| 10 5 | 10 0 | 8 7 | 8 0 | 27 0 | 26 0 | 7 4 | 7 0 | 7 4 | 3 8 | 3 0 | 4 12 | Amritsar. |
| 10 0 | 8 0 | 7 0 | 6 0 | 26 0 | 24 0 | 7 0 | 7 8 | 8 0 | 5 0 | 5 0 | 6 0 | Gurdáspur. |
| 11 8 | 11 0 | 9 0 | 8 8 | 25 0 | 24 0 | § | 6 0 | 7 0 | 5 0 | 4 0 | 6 0 | Siálkot. |
| 10 8 | 10 4 | 9 0 | 8 12 | 26 8 | 22 8 | 6 8 | 5 12 | 6 12 | 4 4 | 4 4 | 5 4 | Gujránwála. |
| | | | | | | | | | | | | RAWALPINDI. |
| 8 8 | 8 0 | 8 8 | 8 0 | 27 0 | 26 0 | 7 0 | 6 0 | 6 8 | † | ‡ | 5 0 | Gujrát. |
| 11 4 | 10 8 | 11 8 | 11 0 | 26 0 | 24 0 | 7 0 | 6 0 | 7 0 | 3 12 | 3 10 | 6 0 | Shahpur. |
| 10 10 | 10 0 | 9 0 | 8 0 | 29 0 | 28 0 | 6 0 | 5 8 | 7 0 | † | † | † | Jhelum. |
| 12 0 | 11 8 | 9 11 | 9 0 | 29 0 | 27 0 | 7 4 | 7 6 | 5 0 | † | † | † | Ráwalpindi. |
| * | 16 0 | * | 11 0 | * | 26 0 | 7 0 | 6 8 | 6 4 | 5 0 | 5 0 | 8 0 | Attock. |
| 9 8 | 9 8 | 10 0 | 10 0 | 28 0 | 27 0 | 6 2 | 5 8 | 6 8 | † | ‡ | ‡ | Miánwáli. |
| | | | | | | | | | | | | MULTAN. |
| 8 0 | 7 0 | 9 0 | 9 0 | 22 8 | 21 8 | 5 8 | 6 0 | 6 0 | 4 8 | 4 0 | 5 8 | Montgomery. |
| 10 8 | 10 0 | 8 0 | 7 0 | 26 10 | 24 0 | 7 8 | 6 0 | 7 8 | 4 0 | 3 8 | 5 0 | Lyallpur. |
| 10 0 | 9 8 | 7 0 | 6 8 | 22 0 | 21 0 | 7 0 | 8 0 | 6 8 | 3 0 | 3 2 | 4 4 | Jhang. |
| 10 0 | 9 8 | 7 8 | 7 0 | 24 0 | 23 0 | 6 8 | 5 12 | 7 4 | 4 12 | 3 0 | 5 12 | Multán. |
| 9 0 | 9 0 | 7 0 | 7 0 | 22 0 | 21 0 | 6 0 | 6 0 | 6 8 | 4 8 | 4 8 | 6 8 | Muzaffargarh. |
| 10 0 | 9 [illegible] | 12 8 | 12 0 | 23 8 | 22 8 | 4 0 | 3 12 | 5 0 | 4 0 | 4 0 | 7 4 | Dera Gházi Khan. |

§ Not procurable. (a) Under enquiry.

imports and exports.
ending 15th December 1916 was 7 seers per rupee.

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

1844 PGG.

REMARKS ON CURRENT VARIATIONS.

*Wheat*.—Prices average 9 seers 5 chataks as compared with 9 seers 1 chatak in last fortnight and 8 seers 14 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Hissar ... | 8 0 | 8 4 | 9 0 |
| Kángra ... | 9 0 | 2 0 | 11 0 |
| Gujránwála ... | 9 4 | 10 0 | 10 6 |
| Shahpur ... | 9 2 | 9 4 | 12 0 |
| Dera Gházi Khan | 7 13 | 9 4 | 9 0 |

*Barley*.—Prices average 12 seers 13 chataks as compared with 12 seers 12 chataks in last fortnight and 11 seers 15 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Hissar ... | 11 0 | 13 0 | 13 0 |
| Ludhiána ... | 12 0 | 13 0 | 13 0 |
| Gujránwála ... | 12 8 | 13 8 | 15 0 |
| Miánwáli ... | 11 0 | 13 0 | 14 0 |
| Dera Gházi Khan | 8 12 | 13 2 | 13 0 |

*Rice*.—Prices average 7 seers 5 chataks as compared with 7 seers 4 chataks in last fortnight and 6 seers 15 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Ambála ... | 6 4 | 7 12 | 7 12 |
| Kángra ... | 7 12 | 9 0 | 9 0 |
| Gurdáspur ... | 7 0 | 6 0 | 6 8 |
| Gujrát ... | 7 0 | 8 0 | 8 0 |
| Dera Gházi Khan | 7 12 | 9 8 | 10 0 |

*Jowar*.—Prices average 14 seers as compared with 14 seers 5 chataks in last fortnight and 11 seers 4 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Rohtak ... | 11 0 | 15 8 | 18 0 |
| Ludhiána ... | 9 8 | 15 8 | 15 8 |
| Gurdáspur ... | 8 0 | 14 0 | 13 8 |
| Ráwalpindi ... | 13 0 | 15 8 | 15 8 |
| Dera Gházi Khan | 10 0 | 15 0 | 13 0 |

*Bajra*.—Prices average 11 seers 14 chataks as compared with 12 seers 3 chataks in last fortnight and 9 seers 13 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Hissar ... | 9 8 | 14 0 | 15 8 |
| Jullundur ... | 8 0 | 10 0 | 10 0 |
| Siálkot ... | 10 0 | 13 0 | 13 0 |
| Gujrát ... | 10 0 | 13 0 | 13 0 |
| Dera Gházi Khan | 8 7 | 14 6 | 12 8 |

*Gram*.—Prices average 11 seers 8 chataks as compared with 11 seers 8 chataks in last fortnight and 12 seers 1 chatak in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Hissar ... | 12 0 | 13 4 | 13 4 |
| Jullundur ... | 12 8 | 11 4 | 11 8 |
| Amritsar ... | 12 8 | 11 0 | 11 4 |
| Jhelum ... | 12 0 | 10 4 | 10 12 |
| Montgomery ... | 12 10 | 11 10 | 10 12 |

*Maize*.—Prices average 13 seers 6 chataks as compared with 14 seers 6 chataks in last fortnight and 11 seers 13 chataks in corresponding period of 1915. The chief variations in each Division are—

| | Same fortnight in 1915. Seers. C. | Last fortnight. Seers. C. | This fortnight. Seers. C. |
|---|---|---|---|
| Ambála ... | 11 8 | 14 0 | 15 0 |
| Hoshiárpur ... | 12 4 | 13 12 | 15 0 |
| Gurdáspur ... | 10 8 | 14 0 | 13 8 |
| Gujrát ... | 11 8 | 14 0 | 14 0 |
| Multán ... | 12 8 | 14 8 | 13 12 |

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, &c., IN THE MART AT THE HEAD-QUARTERS OF SELECTED DISTRICTS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH DECEMBER 1916.

Wholesale price per maund of 82⅐ lbs. or 40 seers of 80 tolas each.

| 1 | 2 | [illegible] | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | [illegible] | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Rice, unhusked. | Rice, husked. | Wheat. | Barley. | Oats. | Jowar. | Bajra. | Maize. | Gram. | Arhar dál. | Linseed. | Rapeseed (sarshaf). | Poppy seed. | Til (jinjili seed). | Sugar, raw (gur). | Cotton (cleaned). |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Ambála ... | 3 0 0 | 5 0 0 | 4 7 0 | 3 4 0 | ... | 2 10 0 | 3 10 0 | 2 9 6 | 3 4 0 | 5 0 0 | 5 0 0 | 4 10 0 | 8 0 0 | 6 0 0 | 6 8 0 | 26 0 0 |
| Ferozepore ... | 2 10 9 | 5 0 0 | 4 3 6 | 3 3 3 | ... | ... | 3 5 3 | 3 4 3 | 3 3 3 | 6 10 9 | 6 10 9 | ... | 6 2 6 | 6 10 9 | 8 0 0 | 26 10 8 |
| Lahore ... | 2 12 0 | 5 0 0 | 4 7 0 | 3 1 3 | 3 10 3 | 3 3 3 | 3 4 3 | 3 1 3 | 3 5 3 | 5 0 0 | 5 8 3 | 5 0 0 | 6 6 3 | 6 2 6 | 6 10 9 | 26 10 9 |
| Amritsar ... | 3 1 0 | 5 5 0 | 4 5 0 | 3 8 0 | ... | 2 8 0 | 3 10 0 | 2 13 0 | 3 7 9 | ... | ... | ... | 5 12 0 | 6 4 0 | 5 4 0 | 26 8 0 |
| Ráwalpindi ... | ... | 5 8 0 | 4 6 0 | 2 12 0 | ... | 2 8 0 | 3 5 3 | 3 6 0 | 3 8 0 | ... | 6 6 0 | 4 8 0 | ... | ... | 5 4 0 | ... |
| Lyallpur ... | ... | 5 8 0 | 4 1 0 | 3 0 0 | ... | ... | 3 0 0 | *3 0 0 | 3 6 0 | ... | ... | 5 2 0 | ... | ... | 5 0 0 | 26 4 0 |
| Multán ... | 2 12 0 | 4 9 0 | 4 3 3 | *3 6 0 | 3 9 0 | 2 13 6 | 3 5 0 | 2 12 0 | 3 4 0 | 6 0 0 | 6 8 0 | 4 12 0 | 6 8 0 | 5 8 0 | 5 13 0 | 27 0 0 |

Wholesale price per maund of 82⅐ lbs. or 40 seers of 80 tolas each.

| 1 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of district. | Cotton seed. | Ghi. | Flour (wheat). | Tobacco leaf (dry). | Turmeric (unground). | Salt. | Raw hides (cow). | Bran. | Grass (dry). | Bhoosa (white). | Jowar stalks. | Bengal coal. | Kerosine oil (per tin, stating brand as below). | Plough bullocks, per pair. | Sheep, per score. | Remarks. |
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| Ambála ... | 3 0 0 | 53 0 0 | 4 15 0 | 13 0 0 | 16 0 0 | 3 8 0 | 55 0 0 | 2 8 0 | 1 0 0 | 1 0 0 | 0 12 9 | ... | (a)3 2 3 | 150 0 0 | 100 0 0 | |
| Ferozepore ... | 3 1 3 | 55 10 6 | 4 11 3 | 12 5 0 | 10 10 9 | 4 7 0 | ... | 2 8 0 | ... | 0 14 3 | ... | ... | (a)3 3 0 | 225 0 0 | 142 0 0 | |
| Lahore ... | 3 0 3 | 63 0 0 | 5 0 0 | 11 6 9 | 15 3 9 | 4 0 0 | 47 8 0 | 2 10 9 | 1 0 0 | 1 0 9 | ... | 0 12 0 | (a)3 5 0 | 170 0 0 | 150 0 0 | |
| Amritsar ... | 3 0 0 | 61 0 0 | 4 13 6 | 8 0 0 | 15 8 0 | 3 14 0 | 62 8 0 | 2 4 0 | ... | 1 2 0 | 0 12 9 | 0 12 0 | (b)3 4 0 | ... | 120 0 0 | |
| Ráwalpindi ... | ... | 58 0 0 | 4 9 0 | ... | ... | 3 5 0 | 36 0 0 | ... | ... | 1 4 0 | ... | 1 2 0 | (a)3 7 0 | 120 0 0 | 90 0 0 | |
| Lyallpur ... | 2 13 6 | 55 0 0 | 4 8 0 | ... | ... | *3 12 0 | 50 0 0 | 2 8 0 | ... | 1 0 0 | ... | 0 11 0 | (c)3 3 6 | 180 0 0 | 112 0 0 | |
| Multán ... | 2 13 6 | 57 0 0 | 4 9 0 | 12 4 0 | 19 0 0 | 4 0 0 | 50 0 0 | 2 8 0 | 1 4 0 | 1 2 3 | 1 2 0 | ... | (d)3 2 6 | ... | 105 0 0 | |

*Under enquiry. Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand.

N.B.—Variations in prices are due to fluctuations in imports and exports.

(a) Elephant brand. (b) Monkey brand. (c) Deer brand. (d) Sun brand.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
*Dated Lahore, the 23rd December 1916.*

B. D. SINGH, HEAD ASST., STATISTICS,
*Office of Director of Land Records, Punjab.*

*Weekly return of births and deaths registered at the undermentioned municipal towns in the Punjab during the week ending Saturday, the 16th December 1916.*

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. | | | Deaths. | | | Cause of death. | | | | | | | | Infants under one year of age. | | | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Males. | Females. | Total. | Total. | Males. | Females. | Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Males. | Females. | Total. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | Hissar ... | Hissar ... | 17,162 | 5 | 8 | 13 | 9 | 5 | 4 | ... | ... | ... | 2 | ... | 3 | ... | 4 | 2 | 3 | 5 | 40 | 27 | 1 |
| 2 | | Hánsi ... | 14,576 | 9 | 11 | 20 | 5 | 1 | 4 | ... | ... | ... | 1 | 1 | 1 | ... | 2 | 1 | 2 | 3 | 71 | 18 | 2 |
| 3 | | Bhiwáni ... | 31,100 | 17 | 16 | 33 | 26 | 12 | 14 | ... | ... | ... | 7 | 1 | 7 | ... | 11 | 2 | 4 | 6 | 55 | 44 | 3 |
| 4 | | Sirsa ... | 14,629 | 7 | 7 | 14 | 11 | 3 | 8 | ... | ... | ... | 4 | 1 | 2 | ... | 4 | ... | 2 | 2 | 50 | 39 | 4 |
| 5 | Rohtak ... | Rohtak ... | 19,862 | 14 | 12 | 26 | 15 | 8 | 7 | ... | ... | ... | 7 | 1 | ... | ... | 7 | 2 | 4 | 6 | 69 | 40 | 5 |
| 6 | | Jhajjar ... | 10,617 | 8 | 10 | 18 | 9 | 2 | 7 | ... | ... | ... | 2 | ... | 3 | ... | 4 | ... | ... | ... | 89 | 44 | 6 |
| 7 | | Sonepat ... | 12,014 | 11 | 5 | 16 | 3 | 2 | 1 | ... | ... | ... | 2 | ... | ... | ... | 1 | 2 | ... | 2 | 69 | 13 | 7 |
| 8 | Gurgaon ... | Rewári ... | 24,780 | 15 | 10 | 25 | 13 | 10 | 3 | ... | ... | ... | ... | ... | 4 | ... | 9 | 4 | 1 | 5 | 53 | 27 | 8 |
| 9 | Karnál ... | Karnál ... | 21,018 | 15 | 17 | 32 | 18 | 8 | 10 | ... | ... | ... | 10 | ... | 3 | ... | 5 | 1 | 4 | 5 | 79 | 44 | 9 |
| 10 | | Kaithal ... | 12,912 | 6 | 8 | 14 | 7 | 2 | 5 | ... | ... | ... | 2 | ... | ... | ... | 5 | 1 | 1 | 2 | 57 | 29 | 10 |
| 11 | | Pánipat ... | 26,342 | 22 | 22 | 44 | 24 | 15 | 9 | ... | ... | ... | 10 | ... | 3 | ... | 11 | 8 | 2 | 10 | 87 | 48 | 11 |
| 12 | | Shahabad ... | 11,054 | 5 | 7 | 12 | 2 | 2 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 57 | 10 | 12 |
| 13 | Ambála ... | Ambála ... | 24,493 | 17 | 11 | 28 | 25 | 14 | 11 | ... | | ... | 8 | 2 | 10 | ... | 5 | 2 | 3 | 5 | 60 | 53 | 13 |
| 14 | | Jagádhri ... | 12,045 | 7 | 1 | 8 | 6 | 3 | 3 | ... | ... | ... | 4 | ... | ... | ... | 2 | ... | ... | ... | 35 | 26 | 14 |
| 15 | Hoshiárpur ... | Hoshiárpur ... | 16,980 | 8 | 9 | 17 | 8 | 3 | 5 | ... | ... | ... | 1 | ... | 3 | ... | 4 | 2 | 2 | 4 | 52 | 24 | 15 |
| 16 | Jullundur ... | Jullundur ... | 55,354 | 22 | 42 | 64 | 28 | 16 | 12 | ... | ... | ... | 12 | 3 | 7 | ... | 6 | 8 | 3 | 11 | 60 | 26 | 16 |
| 17 | Ludhiána ... | Ludhiána ... | 43,152 | 29 | 23 | 52 | 18 | 11 | 7 | ... | ... | ... | 8 | ... | 4 | ... | 6 | 4 | 1 | 5 | 63 | 22 | 17 |
| 18 | | Jagraon ... | 15,039 | 10 | 6 | 16 | 13 | 4 | 9 | | ... | ... | 7 | 1 | ... | ... | 5 | 3 | 2 | 5 | 56 | 45 | 18 |
| 19 | Ferozepore ... | Ferozepore ... | 24,678 | 11 | 11 | 22 | 17 | 11 | 16 | ... | ... | ... | 9 | ... | 3 | ... | 5 | 1 | 3 | 4 | 46 | 36 | 19 |
| 20 | | Fázilka ... | 10,985 | 5 | 2 | 7 | 17 | 11 | 6 | ... | ... | ... | 13 | 1 | 2 | ... | 1 | 4 | 1 | 5 | 33 | 81 | 20 |
| 21 | Lahore ... | Lahore ... | 210,271 | 97 | 107 | 204 | 141 | 76 | 65 | ... | ... | ... | 77 | 3 | 27 | 2 | 32 | 18 | 21 | 39 | 51 | 35 | 21 |
| 22 | | Kasúr ... | 24,783 | 10 | 13 | 23 | 21 | 8 | 13 | | ... | ... | 9 | ... | 4 | 1 | 7 | 2 | 3 | 5 | 48 | 44 | 22 |
| 23 | Amritsar ... | Amritsar ... | 151,339 | 93 | 99 | 192 | 102 | 56 | 46 | ... | ... | ... | 42 | 2 | 39 | ... | 19 | 11 | 7 | 18 | 66 | 35 | 23 |
| 24 | Gurdáspur ... | Batála ... | 26,430 | 12 | 20 | 32 | 19 | 10 | 9 | ... | ... | ... | 10 | ... | 9 | ... | ... | 2 | 2 | 4 | 63 | 38 | 24 |
| 25 | Siálkot ... | Siálkot ... | 48,595 | 25 | 32 | 57 | 27 | 17 | 10 | ... | ... | ... | 6 | 3 | 9 | ... | 9 | 8 | 4 | 12 | [illegible] | 29 | 25 |
| 26 | Gujránwála ... | Gujránwála ... | 28,637 | 10 | 15 | 25 | 13 | 7 | 6 | ... | ... | ... | 8 | ... | 3 | ... | 2 | 3 | ... | 3 | 46 | 24 | 26 |
| 27 | | Wazírabad ... | 17,146 | 8 | 6 | 14 | 21 | 10 | 11 | | ... | ... | 19 | ... | 1 | ... | 1 | 1 | 1 | 2 | 43 | 64 | 27 |
| 28 | Gujrát ... | Gujrát ... | 18,692 | 11 | 8 | 19 | 12 | 7 | 5 | ... | ... | ... | 4 | ... | 5 | ... | 3 | 1 | 2 | 3 | 53 | 34 | 28 |
| 29 | | Jalálpur ... | 11,615 | 1 | 2 | 3 | 11 | 2 | 9 | | ... | | 3 | 1 | 2 | ... | 5 | 2 | 3 | 4 | 13 | 49 | 29 |

*Weekly return of births and deaths, &c.*—concluded.

| No. | Districts. | Towns. | Population according to the Census of 1911. | Births. Males. | Births. Females. | Births. Total. | Deaths. Total. | Deaths. Males. | Deaths. Females. | Cause of death. Cholera. | Small-pox. | Plague. | Fever. | Dysentery and diarrhœa. | Respiratory diseases. | Injuries. | All other causes. | Infants under one year of age. Males. | Infants. Females. | Infants. Total. | Ratio of births per 1,000 of population per annum. | Ratio of deaths per 1,000 of population per annum. | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | Shahpur ... | Bhera ... | 15,202 | 11 | 5 | 16 | 3 | 1 | 2 | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | .. | 54 | 10 | 30 |
| 31 | | Khushâb ... | 10,159 | 2 | 2 | 4 | 3 | 1 | 2 | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | 1 | 20 | 15 | 31 |
| 32 | Jhelum ... | Jhelum ... | 12,298 | 6 | 6 | 12 | 3 | 2 | 1 | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | 50 | 13 | 32 |
| 33 | | Pind Dádan Khan | 10,590 | 4 | 4 | 8 | 13 | 5 | 8 | ... | | ... | 8 | ... | 2 | ... | 3 | 1 | ... | 1 | 39 | 64 | 33 |
| 34 | Ráwalpindi ... | Ráwalpindi ... | 46,642 | 16 | 20 | 36 | 31 | 14 | 17 | .. | ... | 5 | 8 | 3 | 8 | ... | 7 | 3 | 3 | 6 | 40 | 35 | 34 |
| 35 | Lyallpur ... | Lyallpur ... | 19,578 | 7 | 8 | 15 | 5 | 2 | 3 | ... | ... | ... | 2 | ... | 1 | ... | 2 | 2 | 2 | 4 | 40 | 13 | 35 |
| 36 | Jhang ... | Jhang-Maghiána | 25,914 | 17 | 17 | 34 | 15 | 8 | 7 | ... | ... | ... | 4 | 1 | ... | ... | 10 | 5 | 4 | 9 | 68 | 30 | 36 |
| 37 | | Chiniot ... | 14,085 | 10 | 11 | 21 | 17 | 6 | 11 | ... | ... | ... | 6 | ... | ... | ... | 11 | 1 | 4 | 5 | 77 | 62 | 37 |
| 38 | Multán ... | Multán ... | 85,747 | 59 | 49 | 108 | 57 | 22 | 35 | ... | ... | ... | 27 | 4 | 5 | ... | 21 | 14 | 15 | 29 | 66 | 35 | 38 |
| | Grand Total | ... | 1,196,515 | 642 | 662 | 1,304 | 788 | 397 | 391 | ... | ... | 5 | 349 | 28 | 172 | 3 | 231 | 123 | 108 | 231 | 57 | 34 | |
| | *Hill Sanitaria.* | | | | | | | | | | | | | | | | | | | | | | |
| | Simla ... | ... | 18,934 | 7 | 6 | 13 | 3 | 2 | 1 | ... | ... | ... | 2 | ... | ... | ... | 1 | 1 | ... | 1 | 36 | 8 | |
| | Dharmsála... | ... | 2,518 | ... | 2 | 2 | 2 | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | 2 | ... | 2 | 41 | 41 | |
| | Dalhousie ... | ... | 938 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | |
| | Murree ... | ... | 1,361 | 1 | ... | 1 | 2 | 1 | 1 | ... | ... | ... | 1 | ... | 1 | | ... | ... | ... | .. | 36 | 71 | |

*Remarks by the Sanitary Commissioner, Punjab.*

During the week ending 16th December 1916, there were 1,304 births registered in the 38 large municipal towns (64 males and 662 females), giving a birth rate of 57 *per mille* of population, and 788 deaths were registered (397 males an 391 females), giving a death rate of 34 *per mille* of population. The death rates registered in the three largest towns we as follows :—Lahore 35 against 48 in the corresponding week of the previous year, Amritsar 35 against 29, and Multán 3 against 61.

...re were 5 deaths reported from plague in Ráwalpindi.

Sanitary Commissioner's Office,
Lahore:
*The 26th December* 1916.

W. H. MILLS, Supdt.,
for *Sanitary Commissioner, Punj*

1844 PGG—949—29-12-16—56 PP Lahore.

[illegible]

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| [illegible] | 16,819 | 7 | 10 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | 17,395 | 6 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] River | 10,760 | 4 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | 10,846 | 10 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | 18,074 | 7 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | 16,214 | 17 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | 14,016 | 17 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

[illegible]

[illegible] ending 11th December 1910, [illegible] per cent. [illegible] and [illegible]

[illegible]

[illegible]

Stereo. No. 218—F.C.]

# FINANCIAL COMMISSIONERS' OFFICE.

**To be used for Requisitions for Papers, and Remarks or Explanations in regard to routine matters ONLY.**

*To be destroyed when papers have been recorded.*

*From*

*No.* , *Dated* 191 .

SUBJECT :

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 1 } LAHORE, FRIDAY, JANUARY 7, 1916. { of 1916.

## PART II.

## GENERAL.

# CATALOGUE OF BOOKS registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1915.



2485 PGG

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September 1915.*

| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
|---|---|---|---|
| | **ARABIC—LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 6 | دینیات کی پہلی کتاب [**Diniyat ki Pahli Kitab.** The first book of Islam.] Pp. 24. Anjuman-i-Himayat-i-Islam, Lahore. [May, 1915.] 8°, litho., R. Price, 1 anna, 3 pies | Newal Kishore Press, Lahore. | 2,000 |
| | **ARABIC—RELIGION.** | | |
| 3 | كشف المحجوبين على تفسير الجلالين [**Kashaful-Mahjubain 'Ala Tafsirul-Jalalain.** A commentry of the 1st 15 parts of the Quran by Jalal-ud-din Sayuti, together with marginal notes by Maulavi Said Ulla Kandhari.] Pp. 352. Shaikh Ilahi Bakhsh and Sons, book sellers, Lahore [May, 1915.] 4° litho. | Ditto | 2,000 |
| | **Muhammad Buta M.**—مجموعه خطبات محمدی [**Majmua i-Khutabat-i-Muhammadi.** A collection of Friday prayers with Urdu translation.] Pp. 56. Shaikh Ilahi Bakhsh Rahim Bakhsh, Book-sellers, Gujrat. [1st June, 1915.] 8° litho., 1st edition. Price, 2 annas. | Hilali Steam Press, Sadhaura | 1,000 |
| | **ENGLISH—BIOGRAPHY.** | | |
| 1 | **Sohan Singh Bhai, Sher-i-Babar.—Banda, the Brave A brief account of the life and exploits of Banda.** Pp. 152. Published by Bhai Narain Singh Gyani, Punjabi Novelist Co., Muzang, Lahore. [19th May, 1915] 16°. 1st edition. Price, 1 Re. | The Empire Machine Press, Lahore. | 1,000 |
| | **ENGLISH—HISTORY.** | | |
| | *(Designed for educational purposes.)* | | |
| 4 | **Matriculation Lessons in Indian History, Part I (The Hindu Period), by Lala Champat Rai, B. A.** Pp. 43. Published by the Compiler, Third Master, Sanatan Dharm High School, Bahawalpur State. [19th July, 1915.] 16°, 1st edition. Price, 4 annas | Punjab Printing Works, Lahore. | 1,000 |
| | *(Designed for educational purposes).* | | |
| 5 | **Model questions and Answers on the History of India.** Pp 306. Messrs. Pala Mal Labhu Mal Jaini, Book-sellers, Jullundur city. [9th June, 1915.] 8°, R. Price, 12 annas. | Ditto | 2,000 |
| | **ENGLISH—LANGUAGE** | | |
| | *(Designed for educational purposes.)* | | |
| 6 | **Chemical Notes for Intermediate classes of Indian Universities, with seven useful Appendices, by Professor Prabhu Das, M. A.** Pp. 260 L. Atma Ram and Sons, Book-sellers, Anarkali, Lahore. [1[illegible]th July, 1915.] 8°. R. Price, 1 Re. 4 annas. | Doaba Educational Press, Lahore. | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September 1915* - continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **ENGLISH-LANGUAGE**—*continued.* | | |
| | *(Designed for educational purposes.)* | | |
| 32 | Complete Notes of Tales of Troy, containing explanations of difficult words and phrases, etc. Pp. 92. Compiled by Lala Parma Nand Behl, B. A., B. T. and Bhai Amar Singh B. A., and published by Messrs Devi Das and Sons, Book-sellers, Amritsar, [9th July, 1915.] 16°, 1st edition. Price, 8 annas. | Wazir-i-Hind Press, Amritsar. | 1,100 |
| | *(Designed for educational purposes.)* | | |
| 33 | Complete notes on King Reader V. by Lala Mehr Chand Aggarwal, and Lala Ram Das Kehr.] Pp. 185. Published by the compilers, Teachers Sanatan Dharm High School, Hoshiarpur. [6th August, 1915] 16°, 1st edition. Price, 10 annas. | Punjab Printing Works, Lahore. | 3,100 |
| | *(Designed for educational purposes.)* | | |
| 34 | Exhaustive notes on Tales of Troy for Matriculation candidates by Lala Mehr Chand Aggarwal and Lala Keshab Chandra, Handa, B. A. Pp. 161. Published by the compilers, Jullundur. [16th July, 1915.] 16°, 1st edition. Price, 8 annas. | Ditto | 3,100 |
| | *(Designed for educational purposes.)* | | |
| 35 | Explanation of High-Roads of History II and Nelson Reader II, by Pandit Ram Lok. Pp. 35. Pandit Hans Raj and Co., book-sellers, Amritsar. [21st August, 1915.] 16°, 1st edition. Price, 6 annas. | Coronation Printing Works, Amritsar. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 36 | Explanatory and critical notes on Gulliver's Voyage to Lilliput, by Syed Abdul-Qadir, M. A. Pp. 210. Published by the author, Jullundur city. [April 1915.] 16°, 1st edition. Price, 10 annas | Arya Press, Jullundur City. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 37 | Explanatory notes on Gulliver's voyage to Lilliput for Matriculation candidates for the year 1915-16, by Lala Keshab Chandar Handa, B. A., and Lala Mehr Chand Aggarwal. Pp. 99, 80. Published by the compilers, Jullundur. [6th August 1915.] 16°, B. Price, 10 annas | Punjab Printing Works, Lahore. | 2,100 |
| | *(Designed for educational purposes.)* | | |
| 38 | Explanatory notes on Tales of Troy, by Lala Mulk Raj, M. A., B. T. Pp. 120. Lala Nand Lal Jaini and Sons, Book-sellers, Patiala. [8th July, 1915.] 8°, 1st edition. Price, 8 annas | Ditto | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September* 1915– continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **ENGLISH—LANGUAGE**—*concluded.* | | |
| | *(Designed for educational purposes.)* | | |
| 39 | **Full explanation of the High-Roads of History III and Nelson III with some stories and letters, compiled by Pandit Ram Lok.** Pp. 44. Pandit Hans Raj Sharma, and Co. book-sellers. Amritsar. [10th July 1915.] 16°. 1st edition. Price, 2 annas. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 40 | **Lecture Notes on Inductive Logic, based on Welton and Monahan's Intermediate Logic by Professor K. K. Mukerjee M. A.** Pp. 177-258. L. Atma Ram and Sons. Book-sellers, Lahore. [6th July, 1915.] 16°, 1st edition. Price, 8 annas. | Doaba Educational Press, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 41 | **Matriculation Essays and Letters by T. N. Dutt, revised by Pandit Devi Prasad, Chaturvedi.** Pp. 351. Messrs Uttar Chand Kapur and Sons, Book-sellers, Lahore. [10th June, 1915.] 8°. Litho., 2nd edition. Price, 1 Re. | Punjab Printing Works, Lahore | 2,000 |
| | *(Designed for educational purposes.)* | | |
| 42 | **Meanings and Explanations of King Reader 2nd and Bengal Reader, 2nd, by Pandit Ram Lok.** Pp. 58. Pandit Hans Raj and Co., Book-sellers, Amritsar. [3rd May, 1915.] 16°, 1st edition. Price, 6 annas | Wazir-i-Hind Press, Amritsar | 1,000 |
| | *(Designed for educational purposes).* | | |
| 43 | **100 Model questions with answers on Pope by J. P. Ray, B. A.** Pp. 52. Lala Ram Lal Suri, Book-seller, Lahore. [June, 1915.] 16°, 1st edition. Price, 4 annas. | Economical Press, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 44 | **Notes and Model Questions with Answers on Gulliver's Voyage to Lilliput by Pandit Bishen Das, B A.** Pp. 80. Lala Mul Chand, naroola, Book-seller, Ferozepore City, [15th June, 1915.] 8°, 1st edition. Price, 8 annas. | Punjab Printing Works, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 45 | **Notes on Nelson Reader, Part II, by D. Datta.** Pp. 95. Published by the author. Lahore. [13th July, 1915.] 16°, 1st edition. Price, 6 annas. | Doaba Educational Press, Lahore. | 1,100 |
| | **ENGLISH—LAW.** | | |
| 14 | **[Rules and Orders. Vol. 1., Instructions to Civil Courts, subordinate to the Chief Court of the Punjab.** Pp. 193. The Manager, "Civil and Military Gazette," Press, Lahore. [1st June, 1915.] 8°, 1st edition. Price, 5 Rs. | The *Civil and Military Gazette* Press, Lahore. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1915*—continued.

| 1 | 2 | | |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **ENGLISH—LAW**—*concluded.* | | |
| 15 | **The Guardians and Wards Act (VIII of 1890) with notes and circulars.** Pp. 117, 34, 8, 20, III. Lala Beni Parshad, B. A., Pleader, Chief Court, Punjab, Lahore. [1st April, 1915.] 8°, 3rd edition. **Price, 3 Rs.** | Ripon Press, Lahore. | 1,000 |
| 16 | **The Law of Pre-emption in the Punjab by T. P. Ellis, Esquire, I. C. S.** Pp. 455 The Manager, *Civil and Military Gazettee*, Press, Lahore. [4th June, 1915.] 8°, 2nd edition. **Price, 10 Rs.** | The *Civil and Military Gazette* Press, Lahore. | 500 |
| | **ENGLISH—MISCELLANEOUS.** | | |
| 13 | **Complete Course of Lessons in Personal Magnetism, Hypnotism, Mesmerism, Magnetic Healing, Suggestive Therapeutics, Psycho Therapeutics. Clarevoyance, etc.]** Pp. 44. Published by Ganesh Das and sons, Ganesh Ashram, Dakoha, Jullundur District. [25th August, 1915.] 8°, 1st edition. | City Press, Sialkot. | 1,000 |
| 14 | **Dasturul Amal regarding the conduct of Girdawaris and the preparation of papers connected therewith in the Multan District.** Pp. 29. The Deputy Commissioner, Multan District [May, 1915.] 4°, 1st edition. | Mufid-i-Am, Press, Lahore. | 200 |
| 15 | **Dhooma Mall, Puri. [An official Death or the reflections of an officer on the retired list.** Pp. 27. Published by the author, Kapurthala. [August, 1915.] 12°, 1st edition. | Egerton Press, Rawalpindi. | 200 |
| 16 | **General Information regarding the Dev Samaj.** Pp. 4. The Dev Samaj, Head Office, Lahore [June, 1915.] 8°, 1st edition. | Jiwan Press, Lahore. | 2,000 |
| 17 | **Machine Gunner's Hand Book; arranged by Lieutenant J. R. F. Errington.** Pp. 22. Lieutenant Errington, Machine Gun Officer, 1st Battalion, Yorkshire Regiment, Rawalpindi [August, 1915.] 16°, 1st edition. | Egerton Press, Rawalpindi. | 200 |
| | (*Designed for educational purposes.*) | | |
| 18 | **Mathura Das, Pandit M.A. L.L.B. [India Under the Crown, being an account of the Moral and Material Progress of India since 1857.]** Pp. 56. The Manager, Punjab Printing Works, Lahore [10th June, 1915.] 8°, 2nd edition. **Price, 10 annas.** | Punjab Printing Works, Lahore. | 4,000 |
| 19 | **Press opinion on the Punjab, Chief Court, and Maulavi Muharram Ali, Chishti, Legal Practitioner, Lahore.** Pp. 22. Maulavi Muharram Ali, Chishti, L. P. Lahore. [June, 1915.] 8°, 1st edition. | Mufid-i-'Am Press, Lahore | 600 |
| 20 | ——— ———Part 2nd.] Pp. 18. [June, 1915.] 8°, 1st edition. | Ditto. | 600 |
| 21 | ——— ———[An off-shoot of Mr. Chishti's case in the Punjab Legislative Council.] Pp. 44. [June, 1915.] 8°, 1st edition. | Ditto. | 600 |
| 22 | **The Dyal Singh College, Lahore. Announcement for 1915—16** Pp. 22. The Principal of the College [June, 1915.] 8°, 1st edition. | Newal Kishore Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915—continued.

| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
|---|---|---|---|
| | **ENGLISH—POLITICS.** | | |
| 1 | **Keshva Nand, Pandit.**—[**Raj Bhakti, or Loyalty to the Crown.**] Pp 6. S. S. Baba Sujan Singh, Bedi, Rais and Honorary Magistrate, Una, District Hoshiarpur. [15th July, 1915.] 16° 1st edition. Free. | Wazir-i-Hind Press, Amritsar. | 500 |
| | **ENGLISH—RELIGION.** | | |
| 15 | **A Dialogue about the Dev-Samaj.** Pp. 56. Dev Samaj, Head Office, Lahore. [June, 1915.] 16,° R. Price, 1 anna. | Jiwan Press, Lahore. | 1,000 |
| | **ENGLISH—SCIENCE (MATHEMATICAL).** *(Designed for educational purposes.)* | | |
| 7 | **D. Sharma.**—[Aids to the study of High School Geometry, Part II.] Pp. 106. Published by Lala Duni Chand, Manager, the "Empire Machine Press," Lahore. [2 th May, 1915.] 16°. Price, 10 annas. | Empire Machine Press, Lahore. | 1,000 |
| | **ENGLISH—SCIENCE (NATURAL AND OTHER).** *(Designed for educational purposes.)* | | |
| 1 | **A Guide to Lessons in Science for Matriculation classes.** Pp. 112. Compiled and published by Lala Mehar Chand, Aggarwal, Science Master, Hoshiarpur and Pandit Jagdish Ram. [15th June, 1915.] 8°, 1st edition. Price, 6 annas. | Punjab Printing Works, Press. | 2,000 |
| | **HINDI—LANGUAGE.** *(Designed for educational purposes.)* | | |
| 3 | अक्षर दीपिका [**Akshar Dipika. A Hindi Primer.**] Pp 12. Published by Nihal Chand and Dayal Chand, book-sellers, Jullundur City. [10th July, 1915.] 16°, 2nd edition. Price, 6 pies. | Bombay Press, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 4 | **Shankar Das, Lala** - नवीन संशोधित नीति पुष्पावलि [**Nawin Sanshodhit Niti Pushpawali.** A collection of ethical and moral essays, for boys as well as girls.] Pp. 223. Lala Barkat Ram, Manager, Master Shankar Das and Sons, Ramnagar, district Gujranwala. [June, 1915.] 16°, R. Price, 6 annas. | Punjab Printing Works, Lahore. | 1,000 |
| | **HINDI—MEDICINE.** | | |
| 3 | चेचक और टीका नंबर ५ [**Chichak aur Tika No. 5.** A Hindi version by Professor Karm Narain, M. Sc., of Dr. Chuni Lal, Bhatia's Urdu Pamphlet on small-pox and vaccination.] Pp. 18. The Society for Promoting Scientific Knowledge, Lahore. [12th July, 1915.] 16°, 1st edition. Free. | Punjab Economical Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915—continued.

| Serial No. | Author and title, (and translation including the title of the book where the same is obscure), number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
|---|---|---|---|
| | **HINDI—MEDICINE**—*concluded.* | | |
| 4 | हैजा नंबर ३ [Haiza No. 3. A Hindi translation by Pandita Kaushalia Devi of B. K. Mitra's English Pamphlet on Cholera, its causes and cure.] Pp. 9. The Society for Promoting Scientific Knowledge, Lahore. [12th July, 1915.] 16°, 1st edition. Free | Punjab Economical Press, Lahore. | 1,000 |
| 5 | मलेरिया नं० १ अर्थात् मौसमी बुखार [Malaria No. 1. Arthat mausmi Bukhar. A Hindi version by Pandita Kaushalia Devi of B. K. Mitra's English Pamphlet on Malaria, its causes and cure.] Pp. 12. The Society for Promoting Scientific Knowledge, Lahore. [12th July, 1915.] 16°, 1st edition. Free | Ditto | 1,000 |
| 6 | प्लेग नंबर ४ [Plague No. 4. A Hindi version by Pandita Kaushalia Devi of Doctor Diwan Chand's English Pamphlet on Plague, its causes and measures to be adopted to avoid it.] Pp. 12. The Society for Promoting Scientific Knowledge, Lahore. [12th July, 1915.] 16°, 1st edition. Free | Ditto | 1,000 |
| | **HINDI—MISCELLANEOUS.** | | |
| 7 | आरोग्यता के नियम नंबर ६ [Arogyata ke Niyam, No. 6. A Hindi translation by Pandita Kaushalia Devi of Dr. Satya Pal's English Pamphlet giving certain directions for keeping good health.] Pp. 20. The Society for Promoting Scientific Knowledge, Lahore. [12th July, 1915.] 16°, 1st edition. Free. | Ditto | 1,000 |
| 8 | C. B. Purani, M. A. Professor.—सुखी सन्तान [Sukhi Santan. On the bringing up of children.] Pp. 192. The Manager, Punjab Printing Works, Lahore. [9th June, 1915.] 16°, 1st edition. Price, 8 annas. | Punjab Printing Works, Lahore. | 2,000 |
| 9 | Dharm Dev, Lala—दयानन्द कालेज महत्व [Dayanand College Mahatwa. On the usefulness of the Lahore D. A.-V. College and an appeal for funds.] Pp. 32. The Manager, Bir Book Depot, Lahore. Sambat 1972 Vikrami. [17th July, 1915.] 16°, 1st edition. Price, 6 pies. | Bombay Press, Lahore. | 1,000 |
| | (*Designed for educational purposes*). | | |
| 10 | Munshi Ram, Lala—यूरुप का वर्णन [Europe ka Varnan. A Geography of Europe.] Pp. 96. Lala Amar Nath, Teacher, D. A.-V. High School, Lahore. [17th May, 1915.] 16°, 1st edition. Price, 7 annas. | Empire Press, Lahore. | 1,000 |
| | **HINDI—POETRY.** | | |
| | (*Designed for educational purposes.*) | | |
| 15 | हिन्दी पद्य संग्रह [Hindi Padya Sangrah. Hindi poetical selections by Pandit Bhanu Datta, V. M.] Pp. 30. The Manager, Shri Krishna Book Depot, Lahore. [2nd July, 1915.] 16°, R. Price, 2 annas. | Doaba Educational Press, Lahore. | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1915—continued.*

| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
|---|---|---|---|
| | **HINDI—POETRY**—*concluded.* | | |
| 16 | **Mukand Das, Baba, Swami**—गुरु शिष्य संवाद [**Guru Shishya Samvad.** Devotional and admonitory verses in the form of a dialogue.] Pp. 101. Lala Sundar Lal Khurana, Karnal. Sambat 1970 Vikrami. [30th May, 1915.] 16°, 1st edition. **Price, 8 annas.** | Bombay Press, Lahore. | 1,000 |
| 17 | **Shiv Dayal, Lala**—क़िस्सा रूप बसन्त दा [**Qissa Rup Basant da.** Story of two princes who were banished by their step-mother and who after many hardships and trials regained their kingdom.] Pp. 23. Messrs. Hira Lal and Sons, book sellers, Hoshiarpur. Sambat 1972 Vikrami. [June, 1915.] 8°, R. **Price, 1 anna.** | Mufid-i-'Am Press, Lahore. | 10,000 |
| | **HINDI—(IN THE GURMUKHI CHARACTER)—POETRY.** | | |
| 18 | **Shori Singh, Bhai**—ਸਨਾਤਨ ਧਰਮ ਭਜਨਾਵਲੀ ਬੰਸਰੀ [**Sanatan Dharm Bhajnawali, Bansari.** Hymns in praise of Krishna.] Pp. 114. The Manager, Model Press, Lahore. [June, 1915.] 16°, 1st edition. **Price, 1 anna.** | Model Press, Lahore | 1,000 |
| | **HINDI—(IN THE PERSIAN CHARACTER)—MISCELLANEOUS.** | | |
| 19 | چتر ماس سمبتسري نرنے پتر [**Chatarmas Sambastari Nirnai Patr.** An almanac.] Pp. 24. Lala Hazari Mal Moti Ram, Amritsar. [30th June, 1915.] 8°, litho., 1st edition. | Roz Bazar Steam Press, Amritsar. | 500 |
| | **HINDI (IN THE PERSIAN CHARACTER)—POETRY.** | | |
| 20 | **Anand Giri, Swami.**—سي حرفی ویدانت [**Siharfi Vedant.** Devotional verses.] Pp. 8. Pandit Karam Chand, Rahon, District Jullundur. [June 1915.] 8°, litho., 2nd edition. **Price, 6 pies.** | Rajput Printing Works, Lahore. | 1,000 |
| 21 | **Murari Lal, Lala.**—بارہ ماسہ رانی ناگمت [**Bara Masa Rani Nagmat.** Verses describing the pangs of separation sufferred by Rani Nagmat during the protracted absence of her Lord.] Pp. 8. Lala Shiv Narain Jai Karan Das, book-seller, Jhajjar, District Rohtak. [June, 1915.] 8°, litho., 1st edition. | Ditto | 1,000 |
| 22 | **Ram Bilor, Nand Dasa Das**—بارہ ماسہ گئو رکھشا [**Bara masa, Gau Rakhsha.** On cow protection.] Pp. 12. Published by the author. [June, 1915.] 8°, litho., 1st edition. | Ditto | 600 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **HINDI (IN THE ROMAN CHARACTER)—POETRY.** | | |
| 23 | [**Git Sangrah yane Khazana-i-Khurrain.** A collection of songs for Christians.] Pp. 179. Published by the Baptist Mission, Simla. [5th July, 1915.] 8°, 1st edition. Price, 4 annas. | The Star Printing Press, Lahore. | 1,000 |
| | **LANDE—SCIENCE—(MATHEMATICAL).** | | |
| | (*Designed for educational purposes.*) | | |
| 1 | **Sarafi ki Pahli kitab.** A first book of Indian system of Accounts. Pp. 32. Bhai Jot Singh, Sant Singh, book-sellers, Lahore. [9th June, 1915.] 16°, litho., R. Price, 6 pies. | Punjab National Steam Press, Lahore. | 1,000 |
| | **PASHTO—POETRY.** | | |
| 2 | رشيد البيان افغاني [**Rashid-ul-Bayan Afghani.** Prayers in praise of certain Imams.] Pp. 56. Muhammad Abdullah, book-seller, Peshawar city. [May 1915.] 8°, litho., 1st edition. | Mufid-i-'Am Press, Lahore. | 3,000 |
| | **PERSIAN—POETRY.** | | |
| 5 | **Amir-ud-Din**—قصيدة موسومه به عرض حال [**Qasida Mausuma ba Arz-i-hal.** Verses on loyalty to the Crown.] Pp. 14. | Ditto | 1,000 |
| 6 | **Farid-ud-Din, Attar Shaikh**—پند نامه [**Pand Nama.** Admonitory and moral verses.] Pp. 72. Jot Sing, Sant Singh, and Sons, book sellers, Lahore. [4th June 1915.] 8°, litho., R. | Punjab National Steam Press, Lahore. | 1,500 |
| | **PERSIAN—POETRY.** | | |
| 7 | مثنوي لب لباب [**Masnavi Lubb-i-Lubab.** On the principles of Islam and other kindred subjects.] Pp. 184. Shaikh Ilahi Bakhsh, Muhammad Jalal-ud-din, book-sellers Lahore. [June, 1915.] 8°, litho., 1st edition. | Newal Kishore Press, Lahore. | 2,000 |
| 8 | **Saidullah and Karamullah**—كتاب خاور نامه-يعنى محاربات حضرت علي حيدر كرار [**Kitab-i-Khawar nama y'ani muharibat-i-Hazrat Ali, Haidar Karrar.** A description of the battles fought by Ali.] Pp. 456. Diwan Chhajju Singh, book-seller, Peshawar city. [May 1915.] 8°, litho., 1st edition. Price, Rs. 3. | Ditto | 1,000 |
| | **PUNJABI—ART.** | | |
| 4 | **Chhanga Singh, Bhai**—ਗ੍ਰੰਥ ਸੰਗੀਤ ਸਾਰ [**Granth Sangit Sar.** A harmonium guide.] Pp. 167. Published by the author, Lahore. [12th June, 1915.] 8°, 1st edition. Price, 1 Re. and 4 annas. | Union Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PUNJABI—BIOGRAPHY.** | | |
| 5 | Aziz-ud-din Ahmad, K. B. Qazi—ਸਮ੍ਰਾਟ ਪੰਚਮ ਜਾਰਜ [Samrat Pancham George. An account of the life of H. I. M. George V. King of England and Emperor of India] Pp. 128. Published by the author, Judicial member, Dholpur State. [May, 1915.] 8°, 1st edition. | Mufid-i-'Am Press, Lahore. | 1,000 |
| 6 | Diwan Singh, Bhai—ਪਰਉਪਕਾਰੀ ਗੁਰੂ [Parupkari Guru. Life of Guru Arjan Dev, the 5th Sikh Guru. Pp. 48. Published by the author, Mirpur, Jammu State. [1st July, 1915.] 16°, 1st edition. Price, 1 anna. | Wazir-i-Hind Press, Amritsar. | 2,000 |
| 7 | ਜੀਵਨ ਚਰਿਤ੍ਰ ਸ਼ੇਖ ਫ਼ਰੀਦ [Jiwan Charitra Shaikh Farid. A biography of Shaikh Farid, a well-known Muhammadan Sufi Saint, Part II.] Pp. 64-125. Khalsa Tract Society, Amritsar. [22nd May, 1915.] 1st edition. Price, 1 anna | Ditto. | 1,550 |
| 8 | Lal Singh Gyani, Bhai—ਸਿੰਧੀ ਬੱਚਾ [Sindhi Bachcha. Life of a young Sindhi Sikh boy.] Pp. 51. Bibi Tej Kour widow of the late Diwan Harkishan Singh. [30th August, 1915.] 16°, 1st edition. Free. | Coronation Printing Works Amritsar. | 1,000 |
| 9 | ਵੱਡੀ ਜਨਮ ਸਾਖੀ ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਸਾਹਿਬ ਜੀ ਦੀ [Waddi Janm Sakhi Sri Guru Nanak Sahib ji di. Life of Guru Nanak.] Pp. 1108. Bhai Jot Singh, Sant Singh, book-sellers, Lahore. [25th June, 1915.] 4°, 1st edition. Price, 4 Rs. | Caxton Press, Lahore. | 2,100 |
| | **PANJABI—FICTION.** | | |
| 3 | Charan Singh, Bhai—ਸੱਚਾ ਮਿਤ੍ਰ [Sachcha Mitr. A novel depicting the evil consequences of forming friendships carelessly.] Pp. 168. Manager, Coronation Printing Works, Amritsar. [27th May, 1915] 8°, 1st edition. Price, 4 annas. | Coronation Printing Works, Amritsar. | 1,000 |
| 4 | Vir Singh, Bhai—ਬਿਜੈ ਸਿੰਘ [Bije Singh. Adventures of a Sikh family.] Pp. 260. Bhai Bahadur Singh, Amritsar. [6th July, 1915.] 16°, R. Price, 11 annas. | Wazir-i-Hind Press, Amritrar. | 1,000 |
| | **PUNJABI—LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 3 | ਬਾਲ ਉਪਦੇਸ਼ [Bal Updesh. An illustrated Punjabi Primer.] Pp. 72. Bhai Attar Singh, book-seller, Amritsar. [31st May, 1915.] 16°, 1st edition. Price, 6 pies. | Coronation Printing Works, Amritsar. | 3,000 |
| | *(Designed for educational purposes.)* | | |
| 4 | ਬਾਲ ਉਪਦਸ਼ [Bal Updesh. A Punjabi Primer] Pp. 64. Bhai Hardit Singh, book-seller, Amritsar. [14th August, 1915.] 16°, R. Price, 2 annas. | Ditto | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915—continued.

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| | PUNJABI—LANGUAGE—CONTINUED. | | |
| | *(Designed for educational purposes)* | | |
| 5 | ਬਾਲ ਉਪਦਸ਼ [Bal Updosh. A Punjabi Primer] Pp. 72. Bhai Attar Singh, Manager, Gurmukh Agency, Amritsar. [2nd June, 1915.] 16°, 1st edition. Price, 1 anna. | Coronation Printing Works, Amritsar. | 3,000 |
| | *(Designed for educational purposes)* | | |
| 6 | ਬਾਲ ਉਪਦੇਸ਼ [Bal Updosh. A Punjabi Primer.] Pp. 64. Bhai Gurmukh Singh & Sons, book-sellers, Amritsar. [10th July, 1915.] 16°, R. Price, 1 anna & 6 pies. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 7 | Jagat Singh, Bhai. ਉੱਤਮ ਸਿਖਿਆ [Uttam Sikhya. A first Punjabi reader containing moral stories.] Pp. 56. Bhai Labh Singh & Sons, book-sellers, Amritsar, [17th July, 1915.] 16°, 1st edition. Price, 2 annas. | Ditto | 1,000 |
| | PUNJABI—MEDICINE. | | |
| 8 | ਖਈ ਰੋਗ [Khai Kog. A Punjabi version of an English original entitled "Tuberculosis" by S. Adolphus Knopf, M. D., of New York, America, Part III.] Pp. 127—188. Translated and published by the Khalsa Tract Society, Amritsar. [6th May, 1915.] 16°, 1st edition. Price, 1 anna. [Part II noted in entry No. 5 at page 14 of the Catalogue for the quarter ending 31st March, 1915.] | Ditto | 1,550 |
| 9 | ——— Part IV.] Pp. 189—219. Khalsa Tract Society, Amritsar. [1st July, 1915.] 16°, 1st edition. Price, 9 pies. | Ditto | 1,500 |
| 10 | ਮਲੇਰੀਆ ਨੰਬਰ ੧ [Malaria No 1. A Punjabi version by Sardar Charan Singh, Bhatia, of Doctor B. K. Mitra's English Pamphlet on Malaria its causes and the measures to be adopted to avoid it.] Pp. 15. The Society for Promoting Scientific knowledge, Lahore. [12th July, 1915.] 16°, 1st edition. Free. | Punjab Economical Press, Lahore. | 1,000 |
| 11 | ਪਲੇਗ ਨੰਬਰ ੪ [Plague No. 4. A Punjabi version by Sardar Charan Singh, Bhatia, of Doctor Diwan Jai Chand's English Pamphlet on Plague, its causes and how to avoid it.] Pp. 16. The Society for Promoting Scientific knowledge, Lahore. [12th July, 1915.] 16°, 1st edition. Free. | Ditto | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 189[illegible] *during the quarter ending the* 30*th September*, 1915—continued.

| 1 | 2 | 3 | 4 |
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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PUNJABI—MISCELLANEOUS.** | | |
| 40 | ਅਖਰਵਾਰ ਇਂਡੈਕਸ ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਜੀ ਪੰਨਾ ੧੪੩੦ **[Akbarwar Index Sri Guru Granth Sahib ji Panna 1430.** An index to the Sikh Granth.] Pp. 108. Bhai Ganga Singh, Granthi, Simla. [21st June, 1915.] 8°, 1st edition. Price, 1 Re. | Coronation Printing Works, Amritsar. | 1,000 |
| 41 | ਚੀਫ਼ ਖਾਲਸਾ ਦੀਵਾਨ ਦ ਮੂਲ ਸੂਤ੍ਰ **[Chief Khalsa Diwan de Mul Sutra.** Rules and regulations of the Chief Khalsa Diwan, Amritsar] Pp. 20. Secretary of the Diwan, Amritsar. [14th June, 1915.] 4°, 1st edition. Free. | Ditto | 500 |
| 42 | ਚੀਫ਼ ਖਾਲਸਾ ਦੀਵਾਨ ਦੀ ਯਾਹਰਵੇਂ ਵਰ੍ਹੇ ਦੀ ਸਾਲਾਨਾ ਰੀਪੋਰਟ ੧ ਜਨਵਰੀ ੧੯੧੩ ਤੋਂ ੩੧ ਦਸੰਬਰ ੧੯੧੩ ਤਕ **[Chief, Khalsa Diwan di Yahrvon Varhe di Salana Report 1st January 1913 ton 31st December 1913 tak.** Annual report of the Chief Khalsa Diwan for the year 1913.] Pp. 62. Published by the Secretary of the Diwan, Amritsar. [22nd August, 1915.] 8°, 1st editiou. Free. | Ditto | 1,000 |
| 43 | ਨਿਯਮ ਤੇ ਉਪਨਿਯਮ **[Niyam te Upniyam.** Rules and regulations of the Doaba Khalsa High School, Jullundur City.] Pp 24. The Manager, Khalsa High School, Jullundur City. [17th May, 1915.] 16°, 1st edition. Free. | Ditto | 500 |
| 44 | ਫਲ [Phal. A pamphlet on gardening and fruit Farming.] Pp. 28. Khalsa Tract Society, Amritsar. [5th July, 1915.] 16°, 1st edition. Price, 6 pies. | Wazir-i-Hind Press, Amritsar. | 1,500 |
| 45 | ——— Part II.] Pp. 29—7[illegible]. Khalsa Tract Society, Amritsar. [5th July, 1915.] 16°, 1st edition. | Ditto | 1,500 |
| 46 | ——— Part III.] Pp. 77—114. Khalsa Tract Society, Amritsar. [5th July, 1915.] 16°, 1st edition. | Ditto | 1,500 |
| 47 | Rup Lal Rozdan, Pt., B. A., ਬੀਰ ਸਿੰਘ ਅਥਵਾ ਇੱਕ ਰੰਗਰੂਟ ਦੀ ਕਹਾਣੀ **[Bir Singh athva ek Rangroot di kabani.** The story of a recruit Bir Singh depicting the kind treatment of European Military Officers towards their soldiers written with a view to encourage recruiting.] Pp. 176. Published by the author, Patiala State. [20th July, 1915.] 8°, 1st edition. Price, 8 annas. | Ditto | 1,000 |
| | **PUNJABI—POETRY.** | | |
| 187 | Bihari Lal, L. ਪਿੰਗਲ ਮੰਜਰੀ **[Pingal Manjari.** On Prosody] Pp. 16. L. Bishan Das, Puri, M. A., Gurdaspnr. [Cth May, 1915] 16°, R. Price, 4 annas. | Empire Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the 30th September* 1915—continued.

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| | PUNJABI—POETRY—CONTINUED. | | |
| 188 | **Bindra Das, Mahajan.**—ਮੌਤ ਵਛੋੜਾ [**Maut Wachhora.** Devotional and Admonitory verses.] Pp. 8. Published by the author, Sherpur, district Gurdaspur. [June, 1915.] 8°, 1st edition. **Price, 3 pies.** | Model Press, Lahore. | 2,000 |
| 189 | **Bishan Das, Swami.**—ਕਿੱਸਾ ਟਿੱਡ ਕਾ [**Qissa Tidd ka.** Verses on the appearance of locusts in Rupar.] Pp. 8. Published by the author, Rupar. [15th September, 1915.] 8°, 1st edition. **Price, 6 pies.** | Shri Gahr Gambhir Press, Rupar. | 500 |
| 190 | **Chanan Singh, Bhai.**—ਨਵਾਂ ਕਿੱਸਾ ਗਿਆਨ ਕੌਰ ਦਾ [**Nawan Qissa Gyan Kaur da** Verses describing how a young girl killed a Sub-Inspector a Head Constable and a Constable one after the other who attempted to violate her modesty.] Pp. 32. Published by the author, Thuliwal, Patiala State. [18th July, 1915.] 8°, 1st edition. **Price, 3 annas.** | Sri Gurmat Press, Amritsar. | 1,000 |
| 191 | **Charan Singh, Dr.**—ਕੇਸਰੀ ਚਰਖਾ [**Kesari Charkha.** Admonitory verses.] Pp. 24. Bhai Bahadur Singh, Amritsar. [24th May, 1915.] 16°, R. **Price, 2 annas and 6 pies.** | Wazir-i-Hind Press, Amritsar. | 250 |
| 192 | **Dina, Lala.**—ਵਰਤੀ ਜਾਹਰ [**Varti Jahr.** A poem on the ravages of death.] Pp. 8. Published by the author, Amritsar. [5th June, 1915.] 8°, 1st edition. **Price, 3 pies.** | Coronation Printing Works, Amritsar. | 500 |
| 193 | **Durga Das, Mahajan.**—ਬਾਰਾਂ ਮਾਹ ਡਿਓਢ [**Bara Mah Diudh,** Devotional and admonitory verses, arranged according to the Hindi Calendar year.] Pp. 12. Published by the author, Dudhu Chak, district Gurdaspur. [June, 1915.] 8°, 1st edition. **Price, 3 pies** | Model Press, Lahore. | 1,000 |
| 194 | **Gurbakhsh Singh, Bhai.**—ਕਲਮ ਤੇ ਤਲਵਾਰ ਦਾ ਸੰਬਾਦ [**Qalm te talwar da Sanbad.** The sword and the pen—a contest.] Pp. 16. Mahant Man al Singh, Dholeta, Jullundur District. [3rd June 1915.] 16°, 1st edition. **Price, 1 anna.** | Coronation Printing Works, Amritsar. | 1,000 |
| 195 | **Gurbakhsh Singh, Bhai.**—ਸਾਡੇ ਪੰਥਕ ਗੀਤ [**Sadhe Panthak Git.** Moral and social songs for the Sikhs.] Pp. 34. Subedar Major Anokh Singh, Manewa, Upper Burma. [7th June, 1915.] 16°, 1st edition. **Price 1 anna.** | Ditto | 1,000 |
| 196 | **Gurdit Singh, Bhai.**—ਯਾਰੀ ਹੈ ਖੁਆਰੀ [**Yari hai Khoari.** A brief account of well-known lovers like Hir and Ranjha, Sohni and Mahinwal, etc.] Pp. 30. Bhai Gurdit Singh, Gajjan Singh, booksellers, Ludhiana. [21st July, 1915.] 8°, R. **Price, 1 anna and 6 pies.** | Sri Gurmat Press, Amritsar. | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915—continued.

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| | **PUNJABI—POETRY—CONTINUED.** | | |
| 197 | **Hans Das, Mahatma.—ਬਿਬੇਕ ਤਤ ਬੋਧ [Bibek Tat Bodha.** Devotional and admonitory verses.] Pp 16. Lala Ram Chand, Lok Nath, Manak Tahlas book-sellers, Lahore, Sambat 1972 Vikrami. [22nd May, 1915.] 8°, 1st edition. Price, 6 pies. | Bombay Press, Lahore. | 1,000 |
| 198 | **Keshv Chandra, Lala.—ਸ੍ਰੀ ਪ੍ਰੇਮਕਟਾਰ [Sri Prem Katar.** Devotional and admonitory verses.] Pp. 64. Published by the author, Fattahabad. [22nd July, 1915.] 8°, 1st edition. Price, 4 annas. | Wazir-i-Hindi Press, Amritsar. | 500 |
| 199 | **Kishan Bhajan, Bawa.—ਸ੍ਰੀ ਗੁਰੁ ਗੋਬਿੰਦ ਸਿੰਘ ਗੀਤਾ [Sri Guru Gobind Singh Gita.** Devotional admonitory and Vedantic poems.] Pp. 2 2. Lala Shival Das, book-sellers, Shikarpur. [17th June 1915.] 8°, 1st edition. Price, 1 Re. and 8 annas. | Bombay Press, Lahore. | 1,000 |
| 200 | **Kishan Singh, Bhai.—ਬਿਬੇਕ ਬਾਣ [Bibek Ban.** Admonitory verses.] Pp. 16. Lala Ram Chand, Lok Nath, Manak Tahlas, book-sellers, Lahore, Sambat 1912, Vikrami. [22nd May 1915.] 8°, 1st edition. Price, 6 pies. | Ditto | 1,000 |
| 201 | **Kishore Chand, Pandit.—ਜੰਞ ਮੇਰੀ ਭਾਗ ਭਰੀ [Janj Meri Bhagbhari.** Songs sung at marriage feasts.] Pp 12, Bhai Harnam Singh, Karam Singh, book-sellers, Moga.] [7th July, 1915.] 8°, 1st edition. Price, 6 pies. | Sri Gurmat Press, Amritsar. | 1,000 |
| 202 | **Kishore Chand, Pandit.—ਨਵਾਂ ਕਿੱਸਾ ਰਤਨੀ ਸੁਨਿਆਰੀ [Nawan Qissa Ratni, Suniari.** The story of a goldsimith's wife who was separated from her husband at the Phillaur Railway Station and was murdered on her way to her sister's village by an ekkawala who coveted her ornaments. The murderer was bitten by a snake and lay there till he was arrested by the Police.] Pp. 28 Bhai Mohan Singh Karam Singh, book-sellers, Moga. [5th July. 1915.] 8°, 1st edition. Price, 2 annas. | Ditto | 2,000 |
| 203 | **Lal Singh, Bhai.—ਕੰਨਿਆਂ ਘਾਤੀ ਪ੍ਰਬੋਧ [Kanian Ghati. Prabodha.** Against demanding money for giving away daughters in marriage.] Pp. 18. Published by the author, Chambaban, District Sialkot, Sambat 1972, Vikrami. [20th May, 1915.] 8°, 1st edition. Free. | Bombay Press, Lahore. | 1,000 |
| 204 | **Mokh Ram, Pandit.—ਨਵਾਂ ਕਿੱਸਾ ਹਿੰਦੂਆਂ ਮੁਸਲਮਾਨਾਂ ਕੋ ਗਊਆਂ ਦੀ ਪੁਕਾਰ [Nawan Qissa Hinduan Musalmanan ko Gauan di Pukar.** On the protection of cows.] Pp. 12. M. Asa Ram. Raja Ram, book-sellers. Budhladha, Hissar District. [7th July, 1915.] 8°, 1st edition. Price, 6 pies. | Sir Gurmat Press, Amritsar. | 1,000 |
| 205 | **Nand Lal, Bhai.—ਜੋਤ ਬਿਕਾਸ [Jot Bikas.** In praise of the Sikh Gurus, with an introduction by the Khalsa Tract Society, Amritsar.] Pp. 0. Khalsa Tract Society, Amritsar. [3rd July, 1915.] 16°, 1st edition. Price, 6 pies. | Wazir-i-Hind Press, Amritsar. | 1,500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the 30th September*, 1915—continued.

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| | **PUNJABI—POETRY—CONTINUED.** | | |
| 206 | **Partap Singh, Bhai.**—ਨਵੀਂ ਜੰਞ [ **Navin Janj.** Songs sung at marriage feasts. ] Pp. 12. M. Ibrahim, book-seller, Maler Kotla [ 26th July, 1915. ] 8°, 1st edition. Price, 6 pies. | Wazir-i-Hind Press, Amritsar. | 2,000 |
| 207 | **Phul Chand, Pandit**—ਹੁਸੈਨ ਬੇਗੀ [ **Husain Begi.** A story depicting how a Brahmin fell in love with a butcher's daughter.] Pp. 32. Bhai Mohan Singh Karam Singh, book-sellers, Moga. [ 7th July, 1915. ] 8°, 1st edition. Price, 2 annas. | Sri Gurmat Press, Amritsar. | 1,000 |
| 208 | **Rahim Bakhsh. M.**—ਕਾਮਨ ਦਿਲ ਗੁਦਾਜ਼ [ **Kaman Dil godaz.** Admonitory verses. Pp. 8. Bhai Hardit Singh, book-seller, Amritsar. [ 23rd August, 1915. ] 16°. 1st edition. Price, 6 pies. | Coronation Printing Works, Amritsar. | 1,000 |
| 209 | **Santokh Singh, Bhai.**—ਜਿੰਦ ਤੇ ਸਰੀਰ ਦਾ ਚਰਚਾ ਅਤੇ ਕੌਲ ਕਰਾਰ **Jind te Sarir da Charcha ate Qaul Qarar.** The soul and the body - A contest. ] Pp. 20. Bhai Labh Singh and Sons, book-sellers, Amritsar.] 17th July, 1915. ] 8°, 1st edition. Price, 1 anna | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 210 | ਸਹੁਰੇ ਤੁਰਦੀ ਧੀ ਨੂੰ ਮੱਤਾਂ [ **Sauhre Turdi dhi nun mattan.** A Parent's advice to a daughter as to her future behaviour in her husband's house ] Pp. 48 Bhai Mohan Singh, Vaid, Tarn Taran. [ 6th July, 1915. ] 16°, 1st edition. Free. | Ditto | 1,000 |
| 211 | **Sri Chand, Baba.**—ਮਾਤ੍ਰਾਂ ਬਾਬੇ ਸ੍ਰੀ ਚੰਦ [ **Matran Babe Sri Chand.** Devotional verses by Baba Sri Chand, son of Guru Nanak. ] Pp. 5. Bhai Hari Singh Gurdit Singh, book-sellers, Amritsar. [ 1st July, 1915. ] 8°, 1st edition. Price, 3 pies. | Sri Gurmat Press Amritsar. | 1,000 |
| 212 | **Vir Singh, Bhai.**—ਪੁਸ਼ਪਾਵਤੀ ਚੰਦ੍ਰਾਵਤ [ **Pushpawati Chandrawatt.** Devotional and mystic poems. Pp. 16. Bhai Bahadur Singh, Amritsar. [ 6th July, 1915. ] 16°, R. Price, 2 annas and 6 pies. | Wazir-i-Hind Press, Amritsar. | 250 |
| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY.** | | |
| 213 | **Abdul Ghani, Maulavi.**—قصہ ذبح حضرت عبداللہ بن حضرت عبد المطلب [ **Qissa Zibah Hazrat Abdullah bin Hazrat Abdul Matlib.** Verses on the sacrifice of Abdulla, son of Abdul Matlib ] Pp. 12. Syed Zaman Shah and Sons, Sialkot. [ 4th June, 1915. ] 8°, litho., 1st edition. Price, 1 anna, 3 pies. | Qaumi Press, Sialkot city. | 450 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915—continued.

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| | **PUNJABI (IN THE PERSIAN CHARACTER—POETRY—CONTINUED.** | | |
| 214 | **Abdul Haq, Hafiz.**—اوصاف غوث اعظم [ **Ausaf Ghaus A'azam.** Verses in praise of Ghaus A'azam.] Pp. 8. Syed Zaman Shah and Sons, Sialkot. [ 28th June, 1915. ] 8°, litho., 1st edition. **Price, 3 pies.** | Qaumi Press, Sialkot city. | 400 |
| 215 | **Bakhshi Ganpat Rai, Jetali.**—كوه كرانه صاحب کے سدهوں كي اوستى [ **Koh Kirana Sahib ke Sidhon ki osti** Verses in praise of Hindu Saints of the temple on the Kirana hill. ] Pp. 8. Published by the author, Rajua, District Lyallpur. [ 9th July, 1915.] 8°, litho., 1st edition. **Free.** | George Machine Press, Lyallpur. | 500 |
| 216 | **Charagh-ud-din, Charagh.**—ميله دهونكل [ **Mela Dhaunkal.** Verses on the Dhaunkal fair. ] Pp. 8. Syed Zaman Shah and Sons, Sialkot. [ 20th June, 1915. ] 8°, litho., 1st edition. **Price, 3 pies.** | Qaumi Press, Siálkot city. | 1,000 |
| 217 | **Faqir Ullah Shah, S.**—كلام هادي [ **Kalam Hadi.** Devotional verses.] Pp. 8 M. Muhammad Yusaf of Mardana, Sialkot District. [ 25th July, 1915. ] 8°, litho., 1st edition. **Price, 6 pies** | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 218 | **Fard Faqir, Khawaja.**—دريا ے معرفت [**Darya-e-Marifat.** Devotional verses. ] Pp. 24. Maliks Fazl-ud din, Channan-ud din and Taj-ud-din, book-sellers, Lahore. [ May, 1915. ] 8°, litho., 1st edition. **Price, 1 anna.** | Muslim Printing Press, Lahore. | 1,000 |
| 219 | **Feroz-ud-din, Zargar.**—فائده عام [ **Faida Am.** Verses condemning the alleged free ways of women and urging the need for stricter pardah. ] Pp. 8. Syed Zaman Shah and Sons, Sialkot. [ 7th July, 1915. ] 8°, litho., 1st edition. **Price, 3 pies.** | Qaumi Press, Siálkot city. | 400 |
| 220 | **Ghulam Rasul, Maulavi, Naib.**—وعدهٔ ميثاق عرف نالهٔ فراق [ **W'ada-i-Misaq urf Nala-i-Firaq.** Love verses. ] Pp. 8. Ghulam Mohi-ud Din Khair-ud-Din, book-sellers, Amritsar. [ 30th June, 1915.] 8°, litho., R. **Price, 6 pies.** | Roz Bazar Steam Press, Amritsar. | 1,500 |
| 221 | ——————— داچي حضرت غوث پاک [ **Dachi Hazrat Ghaus Pak.** Verses in praise of Shaikh Abdul Qadir, Jilani, the well-known Sufi saint. ] Pp 8. Munshi Ghulam Mohi-ud Din Khair-ud-Din, book sellers, Amritsar. [30th June, 1915. ] 8°, litho., 1st edition. **Price, 6 pies.** | Ditto | 1,500 |
| 222 | هفت پيكر [ **Haft Paikar.** Love verses together with verses on the martyrdom of Imam Husain by seven different poets. ] Pp. 44. Munshi Maula Bakhsh, Kushta, book-seller, Amritsar. [ 30th June, 1915. ] 8°, litho., 1st edition. **Price, 2, annas.** | Ditto | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the 30th September*, 1915—continued.

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| | **PUNJABI IN THE PERSIAN CHARACTER—POETRY.—CONTINUED.** | | |
| 223 | **Hidayat-uallah.**—بارہ ماہ ہدایت الہ [**Barah Mah Hidayat-ullah.** Love verses.] Pp. 8. J. S. Sant Singh, book-seller, Lahore. [May, 1915.] 8°, litho., R. Price 3 pies. | Newal Kishore Press, Lahore. | 3,000 |
| 224 | **Karm Ilahi, M.**—نوہاں نامہ [**Nuhan Nama.** An advice to daughters-in-law.] Pp. 8. Syed Zaman Shah & Sons Sialkot. [10th June, 1915.] 8°, litho., 1st edition. | Qaumi Press, Sialkot city. | 400 |
| 225 | **Lakhmi Chand.**—پوتھی لکھمی چند نو رتن [**Pothi Lakhmi Chand Nau ratan.** Devotional verses.] Pp. 64. Sadhu Singh Seva Singh, book-sellers, Dera Ismail Khan. [5th June 1915.] 16°, litho., 1st edition. | Punjab National Steam Press, Lahore. | 1,000 |
| 226 | **Lal Chand.**—بدھو خصم **Budhu Khasam.** Against husbands who cannot control their wives.] Pp. 8. Published by the author, Lyallpur. [20th July, 1915.] 8°, litho, 1st edition. Price, 6 pies. | George Machine Press, Lyallpur. | 1,000 |
| 227 | **Lal Chand.**—رنن دا نخرہ [**Rannan Da Nakhra.** The new woman and her slavery to fashion.] Pp 8. Published by the author, Lyallpur. [10th July 1915.] 8°, litho., 1st edition. Price, 6 pies. | Ditto. | 1,000 |
| 228 | **Mahram Shah, M.**—سی حرفی [**Siharfi.** Admonitory verses. Pp. 8. Shaikh Muhammad Bakhsh Fazl Husain, book-sellers, Ludhiana. [24th July, 1915 ] 8°, litho., 1st edition. Price 3 pies. | Bilali Steam Press, Sadhaura. | 1,000 |
| 229 | **Muhammad Din, M.**—مجموعہ گلدستہ قوالی [**Majmua Guldasta Qawwali.** Devotional verses.] Pp 8. Hafiz Muhammad Din Ghulam Muhammad, book-sellers, Amritsar. [28th July, 1915.] 16°, litho., 1st edition. Price, 6 pies. | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 230 | **Muhammad Ibrahim M.**—قصہ رشید و میمونہ [**Qissa Rashid wa Maimuna.** Love verses.] Pp. 16. Syed Zaman Shah & Sons, Sialkot. [1st June, 1915.] 8°, litho., 1st edition. Price, 6 pies. | Qaumi Press, Sialkot city. | 400 |
| 231 | **Muhammad Yusaf, M.**—ذکر الصالحین [**Zikr-us-Salihin.** A genealogical table of the Faqirs of the "Naushahiya sect" together with verses in praise of Shaikh Abdul Qadir, Jilani, a well-known Sufi saint.] Pp. 8. Published by the author, Mardana District Sialkot [8th July, 1915.] 8°, litho., 1st edition. Price, 1 anna. | Roz Bazar Steam Press, Amritsar. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915—continued.

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| | PUNJABI (IN THE PERSIAN CHARACTER—POETRY.—CONTINUED. | | |
| 232 | معجزہ محمدی معہ رسالہ ہرنی [Mujiiza-i-Muhammadi mai Risala-i-Hirni. On the miracles of the Prophet.] Pp. 16. Lala Maghi Ram, Sant Ram book-sellers, Amritsar. [14th May, 1915.] 8°, litho., R. Price, 6 pies. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 233 | Nadir Shah, Syed.— شرع عشق دا جھگڑا Shara Ishq da jhagra. Love and the ordinances of Islam.] Pp. 8. M. Wali Ullah, book-seller, Lahore. [May, 1915.] 8°, litho., 1st edition. Price, 3 pies. | Muslim Printing Press, Lahore. | 2,000 |
| 234 | Nawab Khan, Nawab.— پنج گنج [Panj Ganj. Verses on the nativity and the night journey of the Prophet.] Pp 32. Shaikh Ahmad Din, book-seller, Jalalpur Jattan, district Gujrat. [22nd June, 1915.] 8°, litho., 1st edition. Free. | Punjab National Steam Press, Lahore. | 500 |
| 235 | ——— کینڈھی نواب صاحب [Kainthi Nawab Shair. Love verses.] Pp. 8. Shaikh Ahmad Din, book-seller, Jalalpur Jattan, District Gujrat. [22nd June, 1915.] 8°, litho., 1st edition. Price, 3 pies. | Ditto. | 500 |
| 236 | Nur Muhammad, Miskin, Qadiri. فراق قادری [Firaq Qadiri. In praise of the author's spiritual guide, Qadir Bakhsh.] Pp 18. H. Miraj Din, Amritsar. [30th June, 1915.] 8°, litho., 1st edition. Price, 6 pies. | Roz Bazar Steam Press, Amritsar. | 500 |
| 237 | پنجابی ٹمپرنس گیت حصہ اول [Punjabi Temperance Git, Hissa-i-Awwal. Temperance songs. Part I.] Pp. 8. The Secretary, Temperance Federation, Amritsar. [24th May, 1915.] 16°, litho., 2nd edition. Free. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 238 | ——— Part II.] Pp. 8. [25th May, 1915.] 16°, litho., 2nd edition. Free. | Ditto. | 1,000 |
| 239 | ——— Part III. Pp. 8. [25th May, 1915.] 16°, litho., 2nd edition. Free. | Ditto. | 1,000 |
| 240 | ——— Part IV. Pp. 8. [26th May, 1915.] 16°, litho., 2nd edition. Free. | Ditto. | 1,000 |
| 241 | ——— Part V. Pp. 8. [26th May, 1915.] 16°, litho., 2nd edition. Free. | Ditto. | 1,000 |
| 242 | ——— Part VI. Pp. 8. [27th May, 1915.] 16°, litho., 2nd edition. Free. | Ditto. | 1,000 |

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| | **PUNJABI (IN THE PERSIAN CHARACTER—POETRY**—CONTINUED. | | |
| 243 | ——— ——— ——— Part VII. Pp. 8. [27th May, 1915.] 16°, litho., 2nd edition. **Free.** | Wazir-i-Hind, Press, Amritsar. | 1,000 |
| 244 | ——— ——— ——— Part VIII. Pp. 8. [28th May, 1915.] 16°, litho., 2nd edition. **Free.** | Ditto. | 1,000 |
| 245 | ——— ——— ——— Part IX.] Pp. 8. [12th July, 1915.] 16°, litho. R. **Free.** | Ditto. | 1,000 |
| 246 | ——— ——— ——— Part X. Pp. 8. [12th July, 1915.] 16°, litho., R. **Free.** | Ditto. | 1,000 |
| 247 | ——— ——— ——— Part XI. Pp. 8. [12th July, 1915.] 16°, litho., R. **Free.** | Ditto. | 1,000 |
| 248 | ——— ——— ——— Part XII. Pp. 8. [12th July, 1915.] 16°, litho., R. **Free.** | Ditto. | 1,000 |
| 249 | **Raj Singh, Bhai.**—بے رحم ناگنی حصہ اول [**Be Rahm Nagani, Hissa-i-Awwal.** On plague, Part I.] Pp. 8. Published by the author, Pil, district Shahpur. [June, 1915.] 8°, litho., 1st edition. **Price, 2 pies.** | Hindustan Steam Press, Lahore. | 1,000 |
| 250 | **Raushan Din, Maulavi.**— اصلي قصه حضرت جابر [**Asli Qissa Hazrat Jabir.** Story of Jabir, a companion of the Prophet Muhammad.] Pp. 32. M. Muhammad Muazzam, book seller, Lahore. [May, 1915.] 8°, litho., R. **Price, 1 anna, 6 pies.** | Muslim Printing Press, Lahore. | 3, |
| 251 | ——— ——— شان محمدي [**Shan-i-Muhammadi** In praise of the prophet, Muhammad.] Pp. 16. [May, 1915.] 8°, litho., 1st edition. **Price, 6 pies.** | Ditto. | 1,000 |
| 252 | ——— ——— جدائی موت [**Judai Maut.** On death.] Pp. 8. [May, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | Ditto. | 2,000 |
| 253 | **Rup Chand, L.**—عاشق و معشوق المعروف ال بهوندا [**Ashiq wa Mashuq almaruf Il Bhunda.** Love verses.] Pp. 16. Lala Maghi Ram and Sons, book-sellers, Amritsar. [17th July, 1915.] 16°, litho., 1st edition. **Price, 6 pies.** | Wazir-i-Hind Press, Amritsar. | 1,000 |

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| | **PUNJABI (IN THE PERSIAN CHARACTER)— POETRY—CONCLUDED.** | | |
| 254 | **Sher Ali, M.**—چٹهیاں دردان دیاں [**Chiththian Dardandian.** Love verses.] Pp 8. Lala Maghi Ram, Sant Ram, book-sellers, Amritsar. [19th May, 1915.] 8°, litho., R. Price, 6 pies. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 255 | ——— جهوک امام حسین [**Jhok Imam Husain.** Verses on the martyrdom of Imam Husain.] Pp. 8. [22nd May, 1915.] 8°, litho., R. Price, 6 pies. | Ditto. | 1,100 |
| 256 | **Sher Ali, M.**—قصه بهین بهرا [**Qissa Bhain Bhara.** Story of a brother and a sister.] Pp. 8. Lala Maghi Ram, Sant Ram, book-sellers, Amritsar. [22nd May, 1915.] 8°, litho., R. Price, 6 pies. | Ditto. | 1,100 |
| 257 | **Sher Muhammad, M.**—مرزا صاحبان مکمل [**Mirza Sahiban, Mukammal.** Love story of Mirza and Sahiban.] Pp. 334. M. Abdul Majid Rahmat Ullah, Lallwari, Ludhiana District. [28th July, 1915.] 8°, litho., 1st edition. Price, 1 Re and 8 annas. | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 258 | سی حرفي بردا [**Siharfi Barda.** Love versrs.] Pp. 8. Lala Maghi Ram, Sant Ram, book-sellers. Amritsar. [11th May, 1915.] 8°, litho., R. Price, 6 pies. | Wazir-i-Hind Press, Amritsar. | 1,100 |
| 259 | **Sikandar, M.**—قصه اصلی-المعروف به حضرت جابر [**Qissa-i-Asli almaruf ba Hazrat Jabir.** The well-known story of Jabir, the companion of Muhammad.] Pp. 32. Lala Maghi Ram, Sant Ram, boob-sellers, Amritsar. [10th May, 1915.] 8°, litho., R. Price, 2 annas. | Ditto. | 1,000 |
| 260 | **Sohan Lal, Lala, Temperancy.**—ٹمپرنسي کي پکار [**Temperancy ki Pukar.** Against drink.] Pp. 8. The Secretary, Temperance Society, Gujranwala. [August, 1915.] 8°, litho., 1st edition. Free. | Hindustan Steam Press, Lahore. | 1,000 |
| 261 | **Syed Rasul, Chishti.**—قصه طاعون [**Qissa-i-Taun.** Plague in the Lyallpur District and in other parts of the Punjab.] Pp. 8. Published by the author Chak No. 439, Mahalam, District Lyallpur. [June, 1915.] 8°, litho., 1st edition. Price, 3 pies. | Rajput Printing Works, Lahore. | 1,000 |

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| | **PUNJABI—POLITICS.** | | |
| 1 | **Jogindra Singh, S.**—ਯੂਰਪ ਦਾ ਮਹਾਂ ਯੁੱਧ [**Europe da Mahan Yuddh.** A pamphlet on the Great European War.] Pp. 28. Published by the author, Aira Estate. [15th July, 1915.] 8°, 1st edition. **Free.** | Waziri-Hind Press, Amritsar. | 1,000 |
| 2 | **Keshwa Nand, Pandit.** ਰਾਜ ਭਗਤੀ [**Raj Bhagti.** A pamphlet on devotion to the Crown.] Pp. 15. Sardar Sahib Baba Sujan Singh, Bedi, Reis and Honorary Magistrate, Una, District Hoshiarpur. [15th July, 1915.] 16°, 1st edition. **Free.** | Ditto. | 500 |
| | **PUNJABI—RELIGION.** | | |
| 29 | ਭਗਤ ਬਾਣੀ ਸਟੀਕ (ਭਾਗ ੧) [**Bhagat Bani Satik Bhag, I** Selections from the Sikh Granth, with a commentary by Bhai Jodh Singh, M.A., Part I.] Pp. 216. Bhai Bahadur Singh, Amritsar. [13th July, 1915.] 8°, 1st edition. **Price, 1 Re. and 8 annas.** | Ditto. | 500 |
| 30 | ——— ——— ———Part II. Pp. 217–436. [30th July, 1915.] 8°, 1st edition. **Price, 1 Re. and 8 annas.** | Ditto. | 500 |
| 31 | ਗੁਟਕਾ ਜਪੁਜੀ ਸਾਹਿਬ [**Gutka Japuji Sahib.** Selections from the Sikh Grantha.] Pp. 70. Bhai Attar Singh, Manager, Gurmukh Agency, Amritsar. [1st June, 1915.] 16°, R. **Price, 3 pies.** | Coronation Printing Works, Amritsar. | 2,000 |
| 32 | ਗੁਟਕਾ ਨਿਤ ਨੇਮ [**Gutka Nit Nem.** Selections from the Sikh Granth.] Pp. 640. His Highness the Maharaja of Jind State.] 20th May, 1915.] 16°, 1st edition. **Free.** | Waziri-Hind Press, Amritsar. | 1,000 |
| 33 | ਮੋਖਸ਼ ਮਾਰਗ [**Moksha Marg.** A Punjabi version by Bhai Sewa Singh of an English original, "In Tune with the Infinite" by James Allen.] Pp. 174. Published by the translator, Amritsar. [8th July, 1915.] 16°, 1st edition. **Price, 1 rupee.** | Ditto. | 1,000 |
| 34 | ਪੋਥੀ ਬਾਈ ਵਾਰਾਂ [**Pothi Bai Varan.** Selections from the Sikh Granth.] Pp. 652. Bhai Pratap Singh Sundar Singh, book-sellers, Amritsar. [22nd July, 1915.] 8°, oblong, R. **Price, 12 annas.** | Sri Gurmat Press, Amritsar. | 1,000 |
| 35 | ਯੋਗ ਦਰਸ਼ਨ ਦਾ ਪੰਜਾਬੀ ਅਨੁਵਾਦ [**Yog Darshan da Punjabi Anuwad.** A Punjabi rendering by Bhai Gurbakhsh Singh of the Sanskrit original of the same name on the Yog System of Hindu Philosophy.] Pp. 279. Published by the Manager, Coronation Printing Works, Amritsar. [21st May, 1915.] 8°, 1st edition. **Price, 8 annas.** | Coronation Printing Works, Amritsar. | 1,000 |
| | **SANSKRIT—POETRY.** | | |
| 1 | चाणक्य नीतिः [**Chanakya Niti.** Admonitory verses.] Pp. 45. Master Durga Prasad, Lahore. Sambat 1972, Vikrami. [2nd July 1915.] 16°, R. **Price, 4 annas.** | Virjanand Press, Lahore. | 500 |

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| | **SANSKRIT—POETRY.** | | |
| 2 | **Shankaracharya, Swami.**—गोविन्दाष्टकम् [**Gobindashtakam.** Verses in praise of Krishna with a commentary by Swami Anand Giri.] Pp. 47. Madhav Bhayo, Kashmir State. [18th July, 1915.] 16°, 1st Edition. **Price, 2 annas.** | Punjab Economical Press, Lahore. | 1,000 |
| | **SANSKRIT—PHILOSOPHY.** | | |
| 1 | **Nrisingh Dev, Pandit, Shastri.**—षण्णामनादित्वम् **Shannamanaditwam.** An attempt to prove the eternity of ईश्वर (God) जीव (Soul) अविद्या (Ignorance) ब्रह्म (Supreme spirit) etc.] Pp. 72. Published by the author, Professor D. A.-V. College, Lahore. [10th May, 1915.] 8°, 1st edition. **Price, 8 annas.** | Empire Press, Lahore. | 1,000 |
| | **SANSKRIT—RELIGION.** | | |
| 2 | अथ व्यास स्मृतिः **Ath Vyas Smriti.** The Institutes of Vyas—an ancient Hindu Sage]. Pp. 16. Messrs. Munishwar Sharma, Jagraon, District Ludhiana. [20th July 1915.] 8°, oblong. 1st Edition. **Price, 4 annas and 6 pies.** | Bombay Press, Lahore. | 1,000 |
| | **SINDHI (IN THE GURMUKHI CHARACTER) POETRY.** | | |
| 8 | **Jotha Nand, L.**— ਅਸੁਲ ਵਡੋ ਕਿਸੋ ਗੁਲਿ ਸਨੋਬਰੁ ਚਿਕਰਿਦਿ [**Aslu Waddo Qisso Guli-Sanobharu Chikaridi.** The well known love story of Guli Sanobharu, one of the Sindhi Kings.] Pp. 82. L. Heman Das & Sons, book-sellers, Sukkur. [12th May, 1915.] 8°, 1st Edition. **Price, 4 annas.** | Coronation Printing Works, Amritsar. | 1,000 |
| 9 | ਰਾਜਾ ਹਰੀਸ਼ ਚੰਦ [**Raja Harish Chandra.** The well-known story of Raja Harish Chand, in the form of a dialogue.] Pp. 34. L. Heman Das & Sons, book-sellers, Sukkur. [18th May, 1915.] 8°, 1st Edition. **Price, 1 anna and 6 pies.** | Ditto. | 1,000 |
| | **SINDHI—POETRY.** | | |
| 10 | وڏو قصو پورن ڀڳت [**Waddo Qisso Puran Bhagat.** Story of Puran Bhagat.] Pp. 60. Muhammad Yusuf, son of Haji Harun, book-seller, Karachi [June, 1915.] 16°, litho, 1st edition. **Price, 4 annas.** | Newal Kishore Press, Lahore. | 1,000 |
| | **URDU—BIOGRAPHY.** | | |
| 16 | **Ahmad Jan, Munshi**—سوانح عمری شہنشاہ بابر [**Swanih Umri Shahinsha-i-Babar.** Life of Babar.] Pp. 92. Hakim Ram Kishan, Lahore. [22nd June, 1915.] 8°, litho, R. **Price, 1 Re.** | Punjab National Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915 — continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU—BIOGRAPHY.—CONCLUDED.** | | |
| 17 | حيات النبى جلد اول [**Hayat-un-Nabi Jild Awwal.** Life of the Prophet Muhammad, Vol. I. An abridged Urdu translation, of a Persian publication which is in its turn a translation from the Arabic original "Bidul-Islam".] Pp 68. The Manager, Mahdi Book Depot, Lahore. [May, 1915.] 8°, litho, 1st edition. Price, 6 annas. | Muslim Printing Press, Lahore. | 1,000 |
| 18 | شردهيا كمارى ڈاكٹر پريم ديوي جي كا مختصر جيون چرت [**Shiradhya Kumari, Dr. Prem Devi Ji Ka Mukhtasar Jiwan Charit.** A brief life sketch of Dr. Prem Devi, a member of the Dev Samaj.] Pp. 144. The Superintendent, Dev Samaj, Head Office, Lahore. [June, 1915.] 16°, litho., 3rd edition. Price, 4 annas. | Jiwan Press, Lahore. | 500 |
| 19 | سرور المحزون [**Sururul Mahzun.** A brief account of Muhammad.] Pp. 48. Anjuman Numania, Amritsar. [30th June, 1915.] 8°, litho, 1st edition. Price, 4 annas. | Roz Bazar Steam Press, Amritsar. | 1,000 |
| | **URDU—DRAMA.** | | |
| 4 | **Duni Chand, Lala.**—ناٹک نيرنگ قضا-عرف قتل حقيقت رائے [**Natak Nairang-i-Qaza uraf Qatl-i-Haqiqat Rai.** The murder of Haqiqat Rai.] Pp. 64. Ram Rakha, Gupta & Co., Sialkot City. [29th June, 1915.] 8°, litho, R. Price, 4 annas. | Mahajan Press, Sialkot City. | 400 |
| 5 | خوني هيرا [**Khuni Hira.** A story of conjugal infidelity.] Pp. 70. Bhai Daya Singh & Sons, book-sellers, Lahore. [August, 1915.] 8°, litho. Price, 5 annes. | Hindustan Steam Press, Lahore. | 1,000 |
| 6 | **Muhammad Ibrahim, Mahshar.**—شام جوانى-عرف خون جگر [**Sham Jawani urf Khun-i-Jigar.** The story of an unchaste Queen.] Pp. 104. Bhai Daya Singh & Sons, book sellers, Lahore. [June, 1915.] 8°, litho, 1st edition. Price, 1 rupee, 8 annas. | Ditto. | 1,000 |
| 7 | **Muhammad Shah, Agha, Hashar.**—سلور كنگ [**Silver King.** An Urdu drama depicting the evils of drink, bad company, etc.] Pp. 112. Bhai Daya Singh & Sons, book-sellers, Lahore, [August 1915.] 8°, litho., R. Price, 6 annas. | Ditto. | 1,000 |
| 8 | ———— كٹورہ بهر خون-عرف زهري سانپ [**Katora Bhar Khun urf Zehri Sanp.** How a servant of the King of Oudh came by his doom for his trecherous murder of his Master.] Pp. 80. Bhai Daya Singh & Sons, book-sellers, Lahore. [August, 1915.] 8, litho., R. Price, 4 annas. | Ditto. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU—DRAMA.—CONCLUDED.** | | |
| 9 | **Muhammad Shah, Agha, Hashar.**—تصویر وفا عرف یہودی کی لڑکی [**Taswir-i.Wafa urf Yahudi ki Larki**. A love story.] Pp. 80. Bhai Daya Singh & Sons, booksellers, Lahore. [June, 1915.] 8°, litho., R. Price, 8 annas. | Hindustan Steam Press, Lahore. | 1,000 |
| 10 | **Raj Pal, L.**—شری رام ناٹک راجہ پرتھم بھاگ [**Shri Ram Natak Raja Pratham Bhag**. The story of Raja Ram Chandra, dramatised part I.] Pp 40. Published by the author, Headmaster, G. A. S. School, Ahmadpur Syal, District Jhang. [April, 1915.] 16°, litho., 1st edition. | Ditto. | 1,000 |
| | **URDU—FICTION.** | | |
| 22 | افسانہ عاشق دلگیر عرف شیرین فرہاد با تصویر [**Afsana-i-Ashiq-i-Dilgir urf Shirin Farhad ba Taswir.** Shirin and Farhad—A love story; prose and poetry combined. Illustrated.] Pp. 56. Shaikh Muhammad Yamin, book-seller, Saharanpur. [1st July, 1915.] 8°, litho., 1st edition. Price, 2 annas | Bilali Steam Press, Sadhaura. | 1 000 |
| 23 | **Ali Akbar Khan.**—کشتہ محبت ناکام المعروف نامراد [**Kushta-i-Muhabbat Nakam almaruf Namurad.** A love story.] Pp. 32. Hakim Ram Kishen, Lahore. [June, 1915.] 8°, litho R. Price, 12 annas. | Rajput Printing Works, Lahore. | 1,000 |
| 24 | اسرار حرم **Asrar-i-Haram.** An Urdu translation of Reynold's Novel. "The loves of the Harem" translated by Munshi Ahmad Din, B.A.] Pp. 212. Hakim Ram Kishen, Lahore. [12th June, 1915.] 8°, litho., R. Price, 4 rupees. | Punjab National Steam Press, Lahore. | 1,000 |
| 25 | **Dwarka Nath, Abid, Pandit.**—مسٹریز آف قصور [**Mysteries of Qasur.** A love story.] Pp. 198. Published by the author, Muharrir, District Court, Lahore. [June, 1915.] 8°, litho., 1st edition. Price, 2 R-. | Arya Steam Press, Lahore. | 1,000 |
| 26 | **Dev Raj, Shahid.**—خمیازہ الفت [**Khamyaza-i-Ulfat.** A love story.] Pp. 88. Published by K. Rai and Son, Merchants, Malod, District Ludhiana. [June 1915.] 8°, litho., R. Price 8 annas. | Hindustan Steam Press, Lahore. | 500 |
| 27 | **Ilahi Bakhsh, Munshi.**—دلکش حصہ سوم [**Dilkash, Hissa-i-Siwum.** Subject noticed in entry No. 31 at page 26 of the Catalogue for the quarter ending the 30th September 1914, Part I.] Pp. 144. Hakim Ram Kishen, Lahore [18th June, 1915.] 8°, litho., R. Price, 1 Re., 8 annas. | Punjab National Steam Press, Lahore. | 1,000 |
| 28 | شکنتلا ناٹک المعروف بہ گمشدہ انگوٹھی [**Shakuntla Natak almaruf ba Gumshuda Anguthi.** An Urdu translation of Kali Das' Sanskrit "Play Shakuntla Natak," translated by Aksir of Sialkot.] Pp. 112. Published by Hakim Ram Kishen, Lahore. [19th June, 1915.] 8°, litho., R. Price, 1 rupee. | Ditto. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU—HISTORY.** | | |
| 6 | النبي , الاسلام [An Nabiyyo wal Islam. Islam and the Prophet Muhammad.] Pp. 12, 732. Compiled and published by Dr. Muhammad Abdul Hakim Khan, M. B., Patiala. [2?th July, 1915.] 8°, litho., 1st edition. **Price, 2 Rs.** | Bilali Steam Press, Sadhaura. | 2,000 |
| 7 | هندوستان عہد مغلیہ میں حصہ پنجم [Hindustan Ahd-i-Mughliyya men. Hissa-i-Panjum. Subject noticed in entry No. 5 at page 36 of the Catalogue for the quarter ending the 31st March, 1913. Part III.] Pp. 282. The Manager, The Novelist Agency, Lahore. [April, 1915.] 8°, litho., 1st edition. **Price, 1 Re., 8 annas.** | Hindustan Steam Press, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 8 | تاریخ هند کا خلاصہ [Tarikh-i-Hind ka Khulasa. An epitome of the History of India in the form of a catechism. compiled by Pandit Sri Ram.] Pp. 108. Lala Nand Lal & Sons, book-sellers, Patiala. [August 1915.] 16°, litho., 1st edition. **Price, 4 annas.** | Ditto | [illegible] |
| | **URDU—LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 38 | Alla Dir, Shaikh, B. A.—انشاء پردازی-یعنی کمپوزیشن [Insha Pardazi yani Composition. Urdu composition.] Pp. 48. Published by J S., Sundar Singh, book-sellers, Bannu. [4th June, 1915.] 16°, litho., R. **Price, 2 annas, 6 pies.** | Punjab National Steam Press, Lahore. | 3,000 |
| 39 | دستور العمل پٹواریان ضلع ملتان [Dastur-ul-Amal Patwarian, Zila Multan. Rules and Regulations for the Patwaris of the Multan District. Translated into Urdu by Lala Mangat Rai, Settlement Naib Tahsildar.] Pp. 94. The Deputy Commissioner, Multan District. [May, 1915.] 8°, litho. 1st edition. | Mufid-i-'Am Press, Lahore. | 100 |
| | *(Designed for educational purposes.)* | | |
| 40 | اردو خط و کتابت [Urdu Khatt-o-Kitabat. An Urdu letter-writer.] Pp. 72. Published by Bhai Daya Singh & Son, booksellers, Lahore. [August, 1915.] 16°, litho., R. **Price, 3 annas.** | Hindustan Steam Press, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| | حدائق البلاغت [Hadaiqul Balaghat. An Urdu translation of certain extracts from the Persian original of the same name on the Rhetoric and Prosody, &c.] Pp. 111. Master Jagat Singh, Manager, Risala "Rahnumae Talim", Lahore. [July, 1915.] 8°, litho., 1st edition. **Price, 8 annas.** | Rahnumae Talim Printing Press, Lahore. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the 30th September*, 1915—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU—LANGUAGE**—CONTINUED. | | |
| | *(Designed for educational purposes.)* | | |
| 42 | **Hira Lal, Munshi.**—انشاء ہیرا لال **[Insha-e-Hira Lal.** A letter-writer.] Pp. 138. M. Hira Lal & Sons, book-sellers, Hoshiarpur. [June, 1915.] 16°, litho., 1st edition. Price, 6 annas. | Newal Kishore Press Lahore. | 6,000 |
| | *(Designed for educational purposes.)* | | |
| 43 | کہانیوں کی دوسری کتاب **[Kahanion ki Dusri Kitab.** Second Story Reader.] Pp. 126. [May, 1915.] 16°, litho., R. Price, 5 annas. | Ditto | 25,000 |
| 44 | کہانیوں کی چوتھی کتاب **[Khanion ki Chauthi Kitab.** Fourth Story Reader by Mr. Marsden and Lala Suraj Narayan, Mehr. illustrated.] Pp. 160. Macmillan & Co., London. [May, 1915.] 16°, litho., R. Price, 6 annas. | Ditto | 3,000 |
| | *(Designed for educational purposes.)* | | |
| 45 | خلاصہ شوکت انگلشیہ **[Khulasa Shaukat-i-Englishia.** A glossary of Shaukat-i-Englishia, an Urdu reading book.] Pp. 48. Published by Labhu Ram Ram Chand, book-sellers, Ludhiana. [June, 1915.] 16°, litho., 1st edition. Price, 3 annas. | Arya Steam Press, Lahore. | 500 |
| | *(Designed for educational purposes.)* | | |
| 46 | مفتاح الکورس حصہ اول **[Miftah-ul Course, Hissa-i-Awwal.** A glossary of the 1st Middle Urdu Course, Part I.] Pp. 90. Published by Lala Devi Dass and Sons, book-sellers, Amritsar. [9th July 1915.] 16°, litho., R. Price, 1 Re. | Wazir-i-Hind Press, Amritsar. | 1,200 |
| 47 | ———— Part II.] Pp. 64. Lala Devi Das and Sons, book-sellers, Amritsar. [9th July, 1915.] 16°, litho., R. Price, 12 annas. | Ditto | 1,100 |
| | *(Designed for educational purposes.)* | | |
| 48 | مفتاح الکورس حصہ سوم یعنی اردو کورس سوم مڈل کا فرہنگ **[Miftah-ul-Courses Hissa-i-Suwum. yani Urdu Course Suwum Middle ka Farhang.** A glossary of the Urdu Course for Third Middle Class.] Pp. 130. Messrs. Devi Das and Sons, book-sellers, Amritsar. [5th May, 1915.] 16° Litho., 1st edition. Price, 4 annas. | Ditto | 2,000 |
| | *(Designed for educational purposes.)* | | |
| 49 | **Rang Bihari Lal, B. A., B. T. A. C. P., Lala** اردو کا قاعدہ با تصویر **[Urdu ka Qaida ba taswir.** An Urdu Primer illustrated.] Pp. 48. Published by Messrs. Uttar Chand, Kapur and Sons, book-sellers, Lahore. [May 1915.] 16° litho., R. Price, 9 pies. | Newal Kishore Press, Lahore. | 50,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the 30th September,* 1915—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU LANGUAGE**—CONCLUDED. | | |
| | (*Designed for educational purposes.*) | | |
| 50 | رسالہ اوصاف مدرس [**Risala-i-Ausaf-i-Mudarris.** The requisites of a teacher, by Lala Ram Das.] Pp. 45. Published by the author, Lahore. [May 1915.] 16°, litho., 1st edition. **Price, 4 annas** | Newal Kishore Press, Lahore. | 1,000 |
| | (*Designed for educational purposes.*) | | |
| 51 | اردو کا قاعدہ [**Urdu ka Qaida.** An Urdu Primer.] Pp. 8. Messrs. Nand Lal Jaini and Sons book-sellers, Patiala. [August, 1915.] 8°, litho., R. **Price, 3 pies.** | Hindustan Steam, Press, Lahore. | 1,000 |
| 52 | اردو کی پہلی کتاب کی فرہنگ [**Urdu ki Pahli kitab ki Farhang.** Glossary of the First Urdu Reader.] Pp. 16. [August, 1915.] 8°, litho., R. **Price, 6 pies.** | Ditto | 1,000 |
| 53 | ——— دوسری ——— [Glossary of the Second Urdu Reader.] Pp. 16. [August, 1915.] 8°, litho., R. **Price, 6 pies.** | Ditto | 1,000 |
| 54 | ——— تیسری ——— [Glossary of the Third Urdu Reader.] [Pp. 16. [August, 1915.] 8°, litho, R. **Price, 6 pies.** | Ditto | 1,000 |
| 55 | ——— پانچویں ——— [Glossary of the Fifth Urdu Reader.] Pp. 16. [August. 1915.] 8°, litho., R. **Price, 6 pies.** | Ditto | 1,000 |
| 56 | ——— چھٹی ——— [Glossary of the Sixth Urdu Reader.] Pp. 16 [August 1915.] 8°, litho., R. **Price, 6 pies.** | Ditto | 1,000 |
| 47 | ——— ساتویں ——— [Glossary of the Seventh Urdu Reader.] Pp. 16. [August, 1915.] 8°, litho., R. **Price, 6 pies.** | Ditto | 1,000 |
| | **URDU LAW.** | | |
| 10 | شرح قانون شہادت هند- یعنی ایکٹ نمبر ۱ سنہ ۱۸۷۲ء [**Sharh-i-Qanun-i-Shahadat-i-Hind, yane Act No. 1. 1872.** A commentary with translation of the Evidence Act. (Act No. 1 of 1872.)] Pp. 568. Roz Bazar Law Book Agency, Amritsar. [30th June 1915.] 8°, litho., 1st edition. **Price, 6 Rs.** | Roz Bazar Steam, Press, Amritsar. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915—continued.

| 1<br>Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, data given on the title-page of the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | 3<br>Printer and place of printing. | Number of copies. |
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| | **URDU LAW**—CONFCNUED. | | |
| 11 | شرح قانون شہادت یعني ايکٹ نمبر ١ بابت سنہ ١٨٧٢ع [Sharh-i-Qanun-i-Shahadat yani Act No. 1 babat San 1872. An Urdu translation with commentary of the Indian Evidence Act (Act 1 of 1872] Pp. 8. 440 M. Mahtab-ud-din Ahmad Jan, book-sellers, Lahore. [April, 1915] 8°, litho , R.<br>Price, 4 Rs. | Hindustan Steam, Pre s, Lahore. | 500 |
| 12 | أردو شرح مجموعہ قوانین تعزیرات ہند یعنی ایکٹ ٤٥ مصدرہ سنہ ١٨٦٠ع جلد ١ - حصہ ٦ [Urdu Sharh Majmua-i-Qawanin-i-Tazirat-i-Hind, yani Act 45 musaddra San 1860, Jild Awwal, Hissa 6. An Urdu translation with commentary of the Indian Penal Code. (Act 45 of 1860) Valume I, Part 6.] Pp 783 1,578. Mirza Mahbub Beg, B. A., LL.B, Pleader, Lahore. [May, 1915.] 8°, litho., 1st edition.<br>Price, 5 Rs.<br>[Previous part noticed in entry No. 19 at page 68 of the Catalogue for the quarter ending the 31st March, 1914.] | Ditto | 1,000 |
| | **URDU—MEDICINE.** | | |
| 20 | **Nur Muhammad, Shaikh, Hakim.**<br>رموز کیمیا مسمی بہ معدنی کشتہ جات [Rumuz-i-Kimia musamma ba Madani kushtajat. On Alchemy or calcined metals.] Pp 80. Seth Shiv Lal, Proprietor, Aushdh laya, Jhansi. [June, 1915] 8°, litho., 1st edition.<br>Price 1 Re. | Ditto | 1,000 |
| 21 | **Sita Ram, Datt, Mehta**—<br>اوشد کوش [Aushad kosh A book of Medicine on the Vaidic system. Pp. 32. Published by the author, Rawálpindi. [August 1915.] 32°, litho., R.<br>Price, 3 annas. | Hindustan Steam, Press, and Dipak Rajput Printing Works, Lahore. | 1,000 |
| 22 | تحفۃ الاطبا [Tuhfatul Attiba. Tried prescriptions of certain physcians.] Pp. 111. Compiled and published by Hakim Muhammad Bakhsh, Editor, "Miftahul Asrar," Camp Jullundur [20th July, 1915.] 8°, litho., 1st edition.<br>Price, 10 Rupees. | Bilali Steam Press, Sadhaura. | 500 |
| | **URDU—MISCELLANEOUS.**<br>*(Designed for educational purposes.)* | | |
| 160 | **Alla Din, Shaikh, B. A.** جغرافیہ ضلع بنوں [Jughrafia Zilla Bannu.. A geography of the Bannu District.] Pp. 48. Published by J. S. Sundar Singh, book-sellers, Bannu. [4th June, 1915] 16°, litho , R.<br>Price, 2 annas 3 pies | Punjab National Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915—continued.

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| | **URDU—MISCELLANEOUS—CONTINUED.** | | |
| 161 | اقوال زرین فی ارشاد نور دین حصہ اول [**Aqwal-i-Zarrin fi Irshad-i-Nur Din, Hissa-i-Awwal.** Certain sayings of Hakim Nur Din, successor of the late Mirza Ghulam Ahmad of Qadian. Part 1.] Pp. 32. Compiled and published by Mirza Abdul Ghani, Ahmadia Buildings Lahore. [June, 1915.] 8° litho., 1st edition. **Free.** | Ahmadia Steam Press, Lahore. | 500 |
| 162 | **Balkishen Das, Swami**— ادبهت رتن-یعنی گھی و دودھ کی کمی کا باعث اور اوس کی ترقی کی تدابیر احسن [**Adbhut Ratan yani Ghi Dudh ki kami ka bais aur uski taraqqi ki tadabir ahsan.** Scarcity of milk and butter and how to improve the supply.] Pp. 40. Published by the author, Nahan. [11th July, 1915.] 16°, litho., 1st edition. **Price, 1 anna.** | Bilali Steam Press, Sadhaura. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 163 | **Bishen Singh, Nargas, Master**— جدید جغرافیہ ضلع لدھیانہ [**Jadid Jughrafia, Zilla Ludhiana.** A new Geography of the Ludhiána District.] Pp 43. Lala Labhu Ram Ram Chand, book-sellers, Ludhiána. [June, 1915.] 16°, litho., 1st edition. **Price, 2 annas.** | Arya Steam Press, Lahore. | 1,000 |
| 164 | **Chhaju Ram Bali, Shauq.**—آوازۂ درویش [**Awaza-i-Durwesh.** Essays on moral subjects.] Pp. 48. The Manager, "Taqdir" Agency, Lahore. [May, 1915.] 16°, litho., 1st edition. | Hindustan Steam Press Lahore. | 1,000 |
| 165 | فالنامہ غایب دانی تقدیر کی تصویر رمل اہل یورپ [**Falnama Ghaib-dani Taqdir ki Taswir Ramal Ahl-i-Europe.** On omens.] Pp. 16. Lala Kishan Chand Kali Das, book-sellers, Amritsar. [14th May, 1915.] 8°, litho, 1st edition. **Price, 2 annas.** | Wazir Hind Press, Amritsar. | 1,100 |
| 166 | **Feroz-ud-Din, Ahmad, Maulavi.** رویت ہلال [**Ruyat-i Hilal.** How to calculate the days for the two Ids according to the lunar year.] Pp. 16. Published by the author, Kashmir State. [28th July, 1915.] 16°, litho., 1st edition. | Roz Bazar Steam Press, Amritsar. | 500 |
| 167 | **Ghulam Hussain, Captain, Sardar Bahadur.**— ٹریکٹ پنجاب عہد سکھان و عہد برطانیہ اعظم [**Tract Punjab Ahd-i-Sikhan wa Ahd-i-Bartania-i-Aazam.** A contrast between the Sikh and the British Governments, with a view to show the blessings of the latter.] Pp. 52. Published by the author, Jullundur City. [May, 1915.] 16°, litho., 1st edition. **Price, 4 annas.** | Arya Machine Press Jullundur. | 500 |
| 168 | **Girdhari Lal, Pandit.**— مخبر جام غیب-المعروف کالید غیب دانی [**Mukhbar-i-Jam-i-Ghaib almaruf Kalid-i-Ghaib Dani.**—On Astrology.] Pp. 104. Published by the author, Lahore. [June, 1915.] 8°, litho., R. **Price, 1 Re.** | Newal Kishore Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915—continued.

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| | **URDU—MISCELLANEOUS**—CONTINUED. | | |
| 169 | Girdhari Lal, Pandit.—نظارۂ تقدیر [Nazzara-i-Taqdir. On Palmistry, etc.] Pp. 72. [June, 1915.] 8°, litho., R. **Price, 4 annas.** | Newal Kishore Press, Lahore. | 1,000 |
| 170 | Ghulam-ul-Hasnain, Khawaja, Maulavi.—معیار الاخلاق [Miyar-ul-Akhlaq. On Ethics.] Pp. 40. Published by the author, Panipat. [4th July, 1915.] 8°, litho., 2nd edition. **Price, 3 annas.** *(Designed for educational purposes)* | Bilali Steam Press, Sadhaura. | 1,000 |
| 171 | گلشن عالم حصہ دوم [Gulshan-i-Alim, Hissa-i-Duwum. An Epitome in the form of a catechism, of Mr. Khowlton's Geopraphy of the World, Part II.] Pp. 112. Messrs. Devi Das & Sons, booksellers, Amitsar. [7th May, 1915.] 16°, litho., 1st edition. **Price, 1 rupee.** | Wazir-i-Hind Press, Amritsar. | 2,000 |
| 172 | Hanwant Singh, Nadan.—مخفی نکایت و مجربات حصہ اول [Mukhfi Nukat wa Mujarribat, Hissa-i-Awal. Certain prescriptions and recipes for the preparation of articles such as ink, etc., Part I.] Pp 56 Published by the author, Headmaster, Middle School, Tajjara (Raj Alwar). [4th July, 1915 ] 8°, litho., 1st edition. **Price, 3 annas.** | Bilali Steam Press, Sadhaura. | 500 |
| 173 | ——————— مرنے کے بعد کی زندگی [Marne ke Bad ki Zindagi. Life after death.] Pp. 48. Published by the author, Tajjara (Alwar). [18th July, 1915.] 8°, litho., 1st edition. **Price, 2 annas.** | Ditto | 500 |
| 174 | ہرنام سنگھ [Harnam Singh. The self-sacrifice of Dr. Harnam Singh, L.M.S., a member of the Dev Samaj.] Pp. 34. The Superintendent, Dev Samaj, Head Office, Lahore. [June, 1915.] 16°, litho., 2nd edition. **Price, 1 anna.** | Jiwan Press, Lahore. | 500 |
| 175 | حکایات بیربل نامہ حصہ اول [Hikayat Bir Bal Nama, Hissa-i-Awwal. A collection of humorous and witty stories, Part I.] Pp. 24. L. Maghi Ram & Sons, book-sellers, Amritsar. [20th July. 1915.] 8°, litho., R. **Price, 2 annas.** | Wazir-i-Hind Press, Amritsar. | 1,100 |
| 176 | ———————Part II. Pp. 24. [20th July, 1915.] 8°, litho., R. **Price, 2 annas.** | Ditto. | 1,100 |
| 177 | ———————Part III. Pp. 24. [20th July, 1915.] 8°, litho., R. **Price, 2 annas.** | Ditto. | 1,100 |
| 178 | ———————Part IV. Pp. 24. [20th July, 1915.] 8°, litho., R. **Price, 2 annas.** | Ditto. | 1,100 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915—continued.

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| | **URDU—MISCELLANEOUS**—CONTINUED. | | |
| 179 | **Hira Lal, Lala, Sud, B.A.** کرامت برطانیہ [**Karamat-i-Bartania.** On the blessing of the British Government.] Pp. 50. Published by the author Sub-Judge, Kota (Rajputana). [August, 1915.] 16°, litho., 1st edition. **Price, 4 annas.** | Hindustan Steam Press, Lahore. | 1,000 |
| 180 | **Imam Din.**—آیات بینات [**Ayat-i-Bayyinat.** Attempting to show that the saying of the afternoon prayer is essential on Fridays.] Pp. 44. Syed Zaman Shah & Sons, Sialkot. [16th July, 1915.] 8°, litho., 1st edition. (*Designed for educational purposes.*) | Qaumi Press, Sialkot City. | 400 |
| 181 | **Inayat Ullah, Munshi.**—جغرافیہ ضلع لدھیانہ [**Jughrafia Zila Ludhiana.** Geography of the Ludhiana District.] Pp. 72. Shaikh Muhammad Bakhsh Fazl Husain, book-sellers, Ludhiana. 5th July, 1915.] 16°, litho., 1st edition. **Price, 3 annas.** | Bilali Steam Press, Sandhaura. | 1,000 |
| 182 | اندر جال کلاں [**Indar Jal Kalan.** On Magic, etc.] Pp. 128 L. Kishan Chand Kalidas, book-sellers, Amritsar. [17th May, 1915.] 16°, litho., 1st edition. **Price, 8 annas.** (*Designed for educatioal purposes.*) | Wazir-i-Hind Press, Press, Amritsar. | 1,000 |
| 183 | خلاصہ جغرافیہ ریڈر [**Khulasa Geographical Reader.** An epitome of the Geographical Reader in the form of a catechism.] Pp. 8. L. Nand Lal, Jaini & Sons, book-sellers, Patiala. [August, 1915.] 16°, litho., R. **Price, 6 pies.** | Hindustan Steam Press, Lahore. | 1,000 |
| 184 | ——— ——— ———خلاصہ جغرافیہ ضلع انبالہ [**Khulasa Jughrafia, Zila Ambala.** An epitome of the Geography of the Ambala District in the form of a catechism.] Pp. 16. L. Nand Lal, Jaini, & Sons, book-sellers, Patiala. [August, 1915.] 16°, litho., R. **Price, 1 anna.** (*Designed for educatiaal purposes.*) | Ditto. | 1,000 |
| 185 | **Lal Din, Master.**—جغرافیہ ہند [**Jughrafia-e-Hind.** Geography of India in the form of a catechism.] Pp. 66. Published by the author, Teacher, Normal School, Jullundur City. [5th July, 1915.] 8°, litho., 2nd edition. **Price, 4 annas.** (*Designed for educational purposes.*) | Bilali Steam Press, Sadhuara. | 1,000 |
| 186 | **Lal Din, Maulavi.** جغرافیہ جدید [**Jughrafia-e-Jadid.** Two hundred questions of Geography, &c., with their answers.] Pp. 104. Hari Singh and Brothers, book-sellers, Jullundur City. [18th July, 1915.] 8°, litho., R. **Price, 5 annas, 6 pies.** | Ditto. | 1,500 |
| 187 | **Ludka Shah, Jaini.** پردیسی راجہ [**Pardesi Raja.** A discourse on soul and matter.] Pp. 36. Published by the author Ráwalpindi City. [June, 1915.] 16°, litho., 1st edition. **Price, 1 anna, 6 pies.** | Hindustan Steam Press, Lahore. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the 30th September*, 1915—continued.

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| | **URDU—MISCELLANEOUS**—CONTINUED.<br>(*Designed for educational purposes.*) | | |
| 188 | **Milkhi Ram, Lala, B. A. Honours B. T., Bishan Singh, Master, Nargas.** نادر جغرافیہ [**Nadir Jughrafia.** A Geography of the World. in the form of a catechism.] Pp. 112. Lala Labhu Ram, Ram Chand, book-sellers, Ludhiana. [June, 1915.] 8°, litho, 1st edition.<br>**Price, 4 annas.** | Arya Steam Press, Lahore. | 2,000 |
| 189 | **Muhammad Abdullah, Minhas, Ghulam Qadir, Farrukh.** ارمغان عید [**Armughan-i-Id.** A present for the Id day.] Pp. 62. The Secretary, Dar-ul-Ishait, Amritsar. [8th July, 1915.] 16°, litho., 1st edition.<br>**Price, 4 annas.** | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 190 | **Muhammad Abdur Rauf, Ishrat, Maulavi.** اصلاح زبان اُردو [**Islah-i-zuban-i-Urdu.** How to improve the Urdu language.] Pp. 34 Munshi Jagishar Parshad, Khalash. Nudra, District Gaya. [June 1915.] 8°, litho., 1st edition.<br>**Price, 4 annas** | Arya Steam Press, Lahore. | 500 |
| 191 | **Muhammad Husain, Hakim, Marham-i-Isa.** حقیقۃ النبوت پر ایک نظر المہدي نمبر ۴ و ۵ [**Haqiqat-un-Nubuwwat par ek nazar Almahdi Nos. 4 wa 5.** An attempt to show that the late Mirza Ghulam Ahmad of Qadián was not a "Nabi" (a Prophet). Pp. 196. Published by the Ahmadia Anjuman-i-Ishaat-i-Islam, Lahore. [June, 1915.] 8°, litho., 1st edition.<br>**Price, 4 annas.** | Ahmadia Steam Press, Lahore. | 500 |
| 192 | **Muhammad Hasan, Maulavi.** حالات مشائخ نقشبندیہ مجددیہ [**Halat-i-Mashaikh Naqshbandia Mujaddidia.** An account of certain Naqshbandi Saints.] Pp. 412. Maliks Fazl ud-din Channan-ud-Din and Taj-ud-din, book-sellers, Lahore. [May, 1915.] 8°, litho., 2nd edition.<br>**Price, 1 Re. 4 annas.** | Muslim Pring Press, Lahore | 1,000 |
| 193 | **Nagina Ram, Thakur.** گوترا چار [**Gotrachar.** On the importance of tracing the family history of the Hindus.] Pp. 24. Published by the author, Editor "Rajput Magazine," Jullundur [June, 1915.] 8°, litho., 1st edition.<br>**Price.** | Arya Press, Jullundur City. | 1,000 |
| 194 | **Nathu Ram, Lala.** ٹوٹکا دافع پلیگ [**Totka Dafia Plague.** Precautions against plague.] Pp. 12. Published by the author, Lahore. [June, 1915.] 16°, litho., 1st, edition.<br>**Price, 1 anna** | Hindustan Steam Press, Lahore. | 1,000 |
| 195 | پنجاب پرسپر ہندو کٹنب سہایک بھنڈار [**Punjab Praspar Hindu Kutamb Sahayak Bhandar.** Rules of the Hindu Mutual Relief Fund Lahore.] Pp 8 The Secretary of the Fund, Lahore. [July, 1915.] 16°, litho., R. | Ditto. | |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quart r ending the* 30*th September*, 1915—continued.

| 1<br>Serial No. | 2<br>Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | 3<br>Printer and place of printing. | 4<br>Number of copies. |
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| | **URDU—MISCELLANEOUS—CONTINUED.** | | |
| 196 | قواعد پنشن جنگ برائے جیند امپریل سروس رجمنٹ [**Qawaid Pension-i-Jang barai Jhind Imperial Service Regiment.** Pension rules for the Jhind Imperial Service Regiment.] Pp 32. The authorities of Jhind State. [July 1915.] 8°, litho., 1st edition. | Mufid-i-'Am Press, Lahore. | 200 |
| 197 | قواعد ینگ مین جعفریہ ایسوسی ایشن پنجاب لاہور [**Qawaid Young Men Jafaria Association, Punjab, Lahore.** The rules of the Youngmen Jafaria Association Punjab, Lahore.] Pp. 12. The Secretary of the Youngmen Jafaria Association, Punjab, Lahore. [22nd June, 1915.] 8°, litho., 1st edition. | Punjab National Steam Press, Lahore. | 500 |
| 198 | **Ram Das, Munshi.**<br>برکات قیصری-یعنی انگریزی راج کی برکتوں حصہ اول [**Barakat-i-Qaisari yani Angrezi Raj ki Barkaton, Hissa-i-Awwal.** The blessings of the British Government, Part I.] Pp. 113. Published by the author, Teacher Government Normal School, Sargodha. [June, 1915.] 8°, litho., 2nd edition.<br>Price, 8 annas.<br>(*Designed for educational purposes.*) | Newal Kishor Press, Lahore. | 1,000 |
| 199 | — ——— نارمل سکولوں کے امتحانی سوالات [**Normal School on ke Imtihani Sawalat.** Normal Schools Examination Papers in Urdu, Persian and Mathematics.] Pp. 194. Published by the author, Sargodha. [25th June, 1915.] 8°, litho., 1st edition. | Punjab National Steam Press, Lahore. | 500 |
| 200 | رپورٹ [**Report.** The proceedings of the Orphanage and School at Kot Abdul Khaliq District Hoshiárpur.] Pp. 184. Muhammad Khaliq, Kot Abdul Khaliq, District Hoshiárpur. [30th June, 1915.] 8°, litho., 1st edition.<br>Free.<br>(*Designed for educational purposes.*) | Roz Bazar Steam Press, Amritsar. | 3,000 |
| 201 | رسالہ گفتگو جدید [**Risala Guftgu Jadid.** Dialogues on various subjects for the use of infant classes.] Pp. 80. Lala Nand Lal & Sons, book-sellers, Patiála. [21st June, 1915.] 16°, litho., 1st edition.<br>Free. | Punjab National Steam Press, Lahore. | 500 |
| 202 | روئیداد سال سوم اہل حدیث کانفرنس دھلی [**Ruidad Sal-i-Siwum Ahl-i-Hadis Conference, Delhi.** The proceedings of the third annual meeting of the Ahl-i-Hadis Conference, Delhi.] Pp. 72. Maulavi Sanaullah, Amritsar. [30th June, 1915.] 8°, litho, 1st edition.<br>Free. | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 203 | سوال و جواب کانسٹبلان [**Sawal-o-Jawab Constablan.** The duties of a Constable in the form of a catechism.] Pp. 32. Shaikh Muhammad Yamin, book-seller, Saharanpur. [20th July, 1915.] 8, litho., 1st edition.<br>Price, 1 anna. | Bilali Steam Press, Sadhaura. | 1,000 |

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| | **URDU—(MISCELLANEOUS)—CONCLUDED.** | | |
| 204 | Yar Muhammad.—تنبیه السفهه [Tanbih-us-Safla. A controversial pamphlet in refutation of the views held by M. Karm Ilahi Nagi, in his own pamphlet.] Pp. 12. Published by Syed Zaman Shah, Sialkot City. [July, 1915.] 8°, litho., 1st edition. | Qaumi Press, Sialkot City. | 400 |
| | **URDU—POETRY.** | | |
| 47 | Amin Chand, Pandit, Sharma.—دلچسپ بھجنوں کا مخزن [Dilchasp Bhajnon ka Makhzan. A collection of hymns.] Pp. 52. Published by the author, Kapurthala. [April, 1915.] 8°, litho., 1st edition. Price, 1 anna. | Arya Machine Press, Jullundur. | 1,000 |
| 48 | عاشق و معشوق کی چھیڑ چھاڑ [Ashiq wa mashuq ki chher chhar. Love poems.] Pp. 32. Shaikh Muhammad Yamin, bookseller, Saharanpur. [8th July, 1915.] 8°, litho., 1st edition. Price, 1 anna. | Bilali Steam Press, Sadhaura. | 1,000 |
| 49 | Ghulam Qadir, Farrukh, Munshi.—خفتگان خاک [Khuftgan-i-khak. A poem on death.] Pp. 16. The Manager, Insan Book Agency, Amritsar. [28th July, 1915.] 16°, litho., 1st edition. Price, 1 anna. | Roz Bazar Steam Press, Lahore. | 500 |
| 50 | گیت سنگرہ [Git Sangrah. A collection of several songs and hymns.] Pp. 320. Published by the Baptist Mission, Simla. [5th July, 1915.] 8°, litho., 1st edition. Price, 4 annas. | The Star Printing Press, Lahore. | 2,000 |
| 51 | گلدستہ شاطر حصہ اول معروف بہ مجلس عشاق [Guldasta-i-Shatir, Hissa-i-Awwal maruf ba Majlis-i-Ushhaq. Love poems together with witty and humorous stories, etc.] Pp. 32. Compiled and published by Kanwar Darbari Singh, Shatir, Pirpa Daulati Post Office, Puranpur, District Pili Bhit. [8th July, 1915.] 8, litho., 1st edition. Price, 2 annas. | Bilali Steam Press, Sadhaura. | 1,000 |
| 52 | Gupal Chand, Ayyar Professor.—عیاری گول گپا حصہ اول [Ayyari Gol Gappa. Hissa-i-Awwal. Witty and humorous verses.] Pp. 8. Published by the author, Lyallpur. [25th July, 1915.] 8°, litho., 1st edition. Price, 6 pies. | George Machine Press, Lyallpur. | 1,000 |
| 53 | ————————.—رنڈی بازی کا سارٹیفکیٹ [Randi Bazi ka certificate. Against whoremongery.] Pp. 8. Published by the author, Lyallpur. [20th July, 1915.] 16° litho., 1st edition. Price, 6 pies. | Ditto | 1,000 |
| 54 | عطر سخن یا جذبات مسلم [Itr-i-Sukhan, ya Jazabat-i-Muslim. Poems by various Muhammadan poets on political, social, and religious topics.] Pp. 148. Hakim Muzaffar Husain, Azhar, Dihlavi, Lahore. [15th June, 1915] 8°, litho., 1st edition. Price, 1 Re., 8 annas. | Punjab National Steam Press, Lahore. | 1,000 |

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| | URDU—(POETRY)—CONTINUED. | | |
| 55 | Jagan Nath, Bawa.—جنگ یورپ نمبر ۸ [Jang-i-Europe, No. 8. On loyalty to the Crown, No. 8.] Pp. 16. Published by the author, Bagga, Amritsar District. [26th July, 1915.] 8°, litho., 1st edition. Free. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 56 | خرابات سخن [Kharabat-i-Sukhan. Love poems by various Urdu poets.] Pp 16. Compiled and published by Lala Piyare Lal, Pazir, Talahri. Head Teacher, Palya Pati. [9th July, 1915.] 8°, litho., 1st edition. Price, 2 annas. | Bilali Steam Press, Sadhaura. | 250 |
| 57 | Kirpa Ram, B A.—دعا [Dua. A prayer book.] Pp. 20. Published by the author, Head Master, Municipal Board High School, Gojra, District Lyallpur. [9th July, 1915.] 16° litho., 1st edition. Price, 1 anna. | George Machine Press, Lyallpur. | 2,000 |
| 58 | M. S. Jauhar.—دیوان جوہر المعروف کلام جوہر [Diwan-i-Jauhar almaruf Kalam-i-Jauhar. The poetry of Jauhar.] Pp. 112, 4. Bhai Daya Singh and Son, book-sellers, Lahore. [June, 1915.] 4°, litho., 1st edition. Price, 1 Re. | Hindustan Steam Press, Lahore and Dipak Rajput Printing Works, Lahore. | 1,000 |
| 59 | Muhammad Abdul Aziz, Aziz. عذر شکوہ [Uzr-i-Shikwa. A national poem on the fallen condition of the Muhammadan community.] Pp. 16 Hakim Miraj-ud-din, Lahore. [8th July, 1915.] 16°, litho., 1st edition. Price, 2 annas. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 60 | Muhammad Bakhsh, Hafiz.—قصیدہ [Qasida. Verses against usury.] Pp. 8. M Abdul Aziz, Assistant Station Master, Nirwana. [9th July, 1915.] 8°. litho., 1st edition. Free. | Bilali Steam Press, Sadhaura. | 250 |
| 61 | Nathu Ram, Babu, C. L. O. S.—عظمت شہنشاہ جارج پنجم معہ غزلیات مفرح دل [Azmat-i-Shahin-Shah-i-George Panjum mai Ghazaliyat Muffarih Dil. Verses in praise of the King-Emperor together with other miscellaneous verses.] Pp. 16. Published by the author, Kamalia, District Montgomery. [1st June 1915.] 16°, litho., 1st edition. Price, 1 anna. | Punjab National Steam Press, Lahore. | 1,000 |
| 62 | Rai Brij Narain, Warma.—پھول نامہ [Phul Nama. A history of the Jhind State.] Pp. 224. Published by the author, Sangrur (Jhind State). [May, 1915.] 8°, litho., 2nd edition. | Mufid-i-Am Press, Lahore. | 1,000 |
| 63 | شان قدرت [Shan-i-Qudrat. The Day of Judgment.] Pp. 8. M Muhammad Abdur Rahman, Muhammad Abdullah, book-sellers, Dhampur (District Bijnor). [20th July, 1915] 8°, litho., 1st edition. Price, 3 pies. | Bilali Steam Press, Sadhaura. | 1,000 |

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| | **URDU—(POETRY)—CONCLUDED.** | | |
| 64 | تحفۂ الیاس [**Tuhfa-i-Ilyas.** Poems by various poets, compiled by Muhammad Yasin.] Pp. 16. Munshi Maula Bakhsh, Kushta, bookseller, Amritsar. [30th June, 1915.] 8°, litho., 1st edition. **Price, 1 anna.** | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 65 | ترانۂ جنگ یورپ موسوم بہ گلدستۂ عقیدت [**Tarana-i-Jang-i-Europe mausum ba Guldasta-i-Aqidat.** Poems by various Urdu poets in connection with the present European war with a view to inculcate loyalty to the Crown.] Pp. 22. L. Beli Ram, Shatir, Sub-Inspector of Works, Peshawar. [May, 1915.] 16°, litho., 1st edition. **Price, 1 anna.** | Hindustan Steam Press, Lahore. | 1,000 |
| 66 | **Wasu Ram, L.** خیال دل [**Khyal-i-Dil.** Love verses, together with verses in praise of Krishna.] Pp. 16. Published by the author, Mandi Qabula, District Montgomery. [11th June, 1915.] 16°, litho., 1st edition. **Price, 1 anna.** | Punjab National Steam Press, Lahore. | 1,000 |
| 67 | **Wilayat Shah, Syed, known as Maulavi Mahmud Shah.**—آمین محمود [**Amin Mahmud.** On the virtue that accrues from reading the Quran; also on the ceremony of "Aqiqa"—(sacrificing goats on the 7th day of the birth of a Muhammadan child, etc.] Pp. 16. Shaikh Muhammad Yamin, book-seller, Saharanpur. [24th July, 1915.] 8°, litho., 1st edition. **Price, 6 pies.** | Bilali Steam Press, Sadhaura. | 1,000 |
| | **URDU—POLITICS.** | | |
| 6 | برطانوی بیڑے کی گران قدر خدمات [**Bartanwi Bere ki Giran Qadr Khidmat.** An Urdu translation of an English pamphlet "Navy and the War". Translated by Maulavi Ghulam Mohi-ud-din.] Pp. 20. Published by the translator, Pleader, Qasúr. [June, 1915.] 8°, litho., 1st edition. | Newal Kishore Press, Lahore. | 1,000 |
| 7 | **Keshwa Nand, Pandit.** راج بھگتی [**Raj Bhagti.** A pamphlet on devotion to the Crown.] Pp. 10. Sardar Sahib Baba Sujan Singh, Bedi, Reis and Honorary Magistrate, Una, district Hoshiárpur. [15th July, 1915.] 8°, litho., 1st edition. **Free.** | Wazir-i-Hind Press, Amritsar. | 500 |
| | **URDU—RELIGION.** | | |
| 30 | **Ahmad Ali Shah, Syed.**—نور الشمعہ فی ظہر الجمعہ [**Nur-ush-Shama fi Zuhril Jumma.** The need for saying the afternoon prayers after the Juma (Friday) prayers.] Pp. 142. Published by the author, Professor, Islamia College, Lahore. [May, 1915.] 8°, litho., 2nd edition. **Price, 8 annas.** | Muslim Printing Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30th *September*, 1915—continued

| 1 | 2 | 3 | 4 |
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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Name and place of printing. | Number of copies. |
| | **URDU—RELIGION—CONCLUDED.** | | |
| 31 | **Basharat Ahmad, Dr.**—اسلام کا ایک هی نبی او ر ایک هی رسول هے [**Islam ka ek hi Nabi and ek hi Rasul hai.** Attempting to show that Muhammad was the Prophet of God and not the late Mirza Ghulam Ahmad of Qadian.] Pp. 20 The Ahmadia Anjuman-i-Ishaat-i-Islam, Lahore. [June, 1915.] 8°, litho., 1st edition. Free. | Ahmadia Steam Press, Lahore. | 1,000 |
| 32 | مجموعة الا حادیث و القرآن فی الحقوق النسوان [**Majmuatul Ahadis wal Quran fil Huquq-in-Niswan.** On the mutual rights of man and woman as laid down in traditions and the Quran.] Pp. 48. Translated by Maulavi Ilahi Bakhsh of Delhi. Published by Haji Muhammad Mohiy ud-din, book-seller, Banglore. [18th July, 1915.] 16°, litho., 1st edition. Price, 2 annas. | Bilali Steam Press, Sadhaura. | 1,000 |
| 33 | ماؤں کے لئے دعا کی کتاب [**Maon ke lie Dua ki Kitab.** Prayers.] Pp 32. Anjuman-i-Ittihad-i-Madran, Lahore. [June, 1915.] 8°, litho 1st edition. | Newal Kishore Press, Lahore. | 1,000 |
| 34 | **Muhammad Abdul Karim, Hafiz.**—هدایت الانسان الی سبیل العرفان [**Hidayatul Insan Ila Sabil-il-Irfan.** On mysticism.] Pp. 188. Maliks Fazl-ud-din, Channan-ud-din and Taj-ud-din, book-sellers, Lahore. [May, 1915.] 8°, litho., 1st edition. Price, 8 annas. | Muslim Printing Press, Lahore. | 1,000 |
| 35 | **Muhammad Ali, Maulavi, M.A., LL.B.**—نبوت او ر کفر پر ایک ایک بات [**Nabuwwat aur Kufr par ek ek Bat.** Attempting to show the difference in the views held by the late Mirza Ghulam Ahmad of Qadian and his present successor Mian Mahmud Ahmad in regard to infidelity, etc.] Pp. 8. Published by the Ahmadia Anjuman Ishaat-i-Islam, Lahore. [June, 1915.] 8°, litho., 1st edition. Free. | Ahmadia Steam Press, Lahore. | 1,000 |
| 36 | **Muhammad Amin, Hafiz, Syed.**—القول المقبول فی علم غیب الرسول [**Alqaul-ul-Maqbul fi Ilm-i-Ghaib-ur-Rasul.** An attempt to show that the Prophet Muhammad had a fore-knowledge of all matters.] Pp. 60. Maliks Fazl-ud-din, Channan-ud-din and Taj-ud-din, book-sellers, Lahore. [May, 1915.] 8°, litho., 1st edition. Price, 6 annas | Muslim Printing Press, Lahore. | 1,000 |
| 37 | **Muhammad Husain, Maulavi, Qais.**—ثمر معلومات المعروف به آئینہ خیالات [**Samar-i-Malumat al-maruf ba Aina-i-Khayalat** Explanation of certain words and phrases used in mysticism.] Pp 34. Published by the author, Bismillahpur, Chak No 148 (Lyallpur). [June, 1915.] 8°, litho., 1st edition. Price, 8 annas. | Hindustan Steam Press, Lahore. | 1,000 |
| 38 | نماز کا پھل [**Namaz ka Phal.** Exhorts people to say the prescribed prayers.] Pp. 16. Shaikh Muhammad Yamin, book-seller, Saharanpur. [20th July, 1915] 8°, litho., 1st edition. Price, 6 pies. | Bilali Steam Press, Sadhaura. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1915*—continued.

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| | **URDU—RELIGION.** | | |
| 39 | Nil Dhari known as Indian Musafir.—حکم نامہ [Hukm Nama. Three hundred and sixty-five orders said to have been received by the author from God through revelation.] Pp 260. Published by the author, Dhapai, Chak No. 84, District Lyallpur. [June, 1915.] 8°, litho., 1st edition. Price, 1 Re. 4 annas. | Hindustan Steam Press, Lahore. | 1,000 |
| | **URDU—SCIENCE (MATHEMATICAL).** | | |
| | *(Designed for educational purposes.)* | | |
| 19 | ارتھمیٹک [Arithmetic. Five hundred questions of Arithmetic.] Pp. 68. Compiled and published by Lala Puran Chand, Teacher, Normal School, Jullundur City. [11th July, 1915.] 8°, litho, 2nd edition. Price, 5 annas. | Bilali Steam Press, Sadhaura. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 20 | کامل پہاڑہ معہ گر [Kamil Pahara Mai Gur. Multiplication Tables, etc.] Pp. 16. Published by Messrs. Uttar Chand Kapur and Sons, book-sellers, Lahore. [25th June, 1915.] 16°, litho., R. Price, 6 pies. | Punjab National Steam Press, Lahore. | 5,000 |
| | *(Designed for educational purposes.)* | | |
| 21 | مساحت کی ہدایت جدید کا خلاصہ [Masahat ki hidayat Jadid ka Khulasa. A guide to Mensuration in the form of a catechism.] Pp. 20. Lala Devi Das and Sons, book-sellers, Amritsar. [9th July, 1915.] 16°, litho, 1st edition. Price, 2 annas and 6 pies. | Wazir-i-Hind Press, Amritsar. | 1,100 |
| | *(Designed for educational purposes.)* | | |
| 22 | پہاڑے معہ گر [Pahare mai Gur. Multiplication Tables, etc.] Pp 16. Bhai Hardit Singh, book-seller, Amritsar. [1st July, 1915.] 16°, litho, R. Price, 3 pies. | Ditto. | 2,000 |
| | *(Designed for educational purposes.)* | | |
| 23 | تحفۃ الپہاڑہ معہ گر [Tuhfatul Pahara mai Gur. Multiplication Tables, &c.] Pp. 46. Compiled and published by Munshi Shankar Singh, Teacher, Ladhewal. [July, 1915.] 32°, litho, 1st edition. Price, 1 anna. | Hindustan Steam Press, Lahore. | 1,000 |
| | **BILINGUAL (ARABIC—PERSIAN) RELIGION.** | | |
| 2 | مکتوبات امام ربانی حصہ ہشتم دفتر سوم [Maktubat-i-Imam Rabbani, Hissa-i-Hashtum, Daftr-i-Siwum. Letters Nos 1 to 75 on the same subject as noticed in entry No. 1, at page 51 of the Catalogue for the quarter ending the 31st March 1913. Dafter II, Part VIII.] Pp. 172. M. Nur Ahmad Amritsar. [8th July, 1915.] 4°, litho., 1st edition. | Roz Bazar Steam Press, Amritsar. | 1,500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **BILINGUAL (ARABIC—PUNJABI IN THE PERSIAN CHARACTER)—RELIGION.** | | |
| 2 | Barkat Ali Shah, Maulavi, Syed. اصول الدین [Usul-ud Din. Certain traditions and verses of the Quran with their commentary and explanation in Punjabi poetry.] Pp. 225. Published by the author, Jullundur City. [June, 1915.] 8°. litho., 1st edition. Price, 1 Re. | Arya Machine Press, Jullundur. | 1,000 |
| | **BILINGUAL (ARABIC—URDU)—BIOGRAPHY.** | | |
| 1 | سوانح حضرت شیخ اکبر محی الدین ابن عربی مع عقاید اهل اسلام ماخوز از قرآن کریم [Sawanih-i-Hazrat Shaikh Akbar Mohyid Din Ibn Arabi ma Aqaid Ahl Islam Makhuz az Quran Karim. A biographical sketch of Shaikh Akbar Mohyid Din Ibn Arabi a standard Arabic author who flourished in the 7th century of the Hijra era with an exposition of certain principles of Islam. Translated by M. Muhammad Fazl Khan of Rawalpindi.] Pp. 36. Haji Muhammad Mohyid-Din, book-sellers, Bangalore [4th July, 1915.] 16°, litho., 1st edition. Price, 2 annas. | Bilali Steam Press, Sadhaura. | 1,000 |
| | **BILINGUAL (ARABIC—URDU) LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 1 | دینیات کا پہلا رسالہ [Diniyat ka Pahla Risala. The first book of Islam, showing certain doctrines, regarding prayers.] Pp. 22. Anjuman-i-Himayat Islam, Lahore. [May, 1915.] 8°, litho., R. Price, 1 anna, 3 pies. | Newal Kishore Press, Lahore. | 30,000 |
| | *(Designed for educational purposes.)* | | |
| 2 | معین الطلاب یعني أردو ترجمه عربي کی چوتھی کتاب [Muin Uttullab yani Urdu Tarjama Arabi ki Chauthi Kitab. An Urdu translation of the 4th Arabic Reader.] Pp. 102. Compiled and published by M. Ghulam Rasul, Jullundur. [28th July, 1915.] 16°, litho., 1st edition. Price, 6 annas and 6 pies. | Roz Bazar Steam Press, Amritsar. | 1,000 |
| | **BILINGUAL (ARABIC—URDU)—RELIGION.** | | |
| 14 | Ikram-ud-din, Maulavi.—تحفة الاسلام [Tuhfatul Islam. Commentary of "Sura-i-Fatiha" the first chapter of the Quran.] Pp. 56. M. Shamsul Haq, Proprietor and Manager "Ar Rishad," Saharanpur. [3rd July, 1915.] 8°, litho., 1st edition. Price, 4 annass. | Bilali Steam Press, Sadhaura. | 1,000 |
| 15 | Muhammad Amin, Maulavi.—ازالة الغین عن كلمة الشهادتین [Izalatul Ghain a'n Kalimatush Shahadatain. A commentary upon the Kalima, the Muhammadan creed.] Pp. 20. Munshi Maula Bakhsh, Kushta, book-seller, Amritsar. [30th June, 1915.] 8°, litho., 1st edition. Price, 2 annas. | Roz Bazar Steam Press, Amritsar. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **BILINGUAL (ARABIC—URDU—RELIGION—CONCLUDED.** | | |
| 16 | **Muhammad Ishaq, Maulavi, Abdul Ashfaq.**— رسالة الابراز الشميم في باب الجمعة لهدايت الخصيم **[Risala Alibraz ush-Shamin fi Babil Jumuat-i-Lihidayatil Khasim.** An attempt to show that Friday prayers can be said at one fixed place by the people of two or three villages together.] Pp. 40. Published by the author, Ser Shah, District Malda, (Bengal). [June, 1915.] 8°, litho., 1st edition. | Rajput Printing Works, Lahore. | 500 |
| 17 | نبی کی نماز **[Nabi ki Namaz.** Certain points regarding Muhammadan prayers.] Pp. 48. M. Abu Salih Muhammad Usman, Manager, Madrisa-i-Haqqani, Nasirabad. [9th July, 1915.] 8°, litho., 1st edition. Price, 3 annas. | Bilali Steam Press, Sadhaura. | 1,000 |
| 18 | پنج گنج چشتیہ **[Panj Ganj Chashtia.** Prayers.] Pp. 8. Compiled and published by M. Ali Muhammad, Sabiri, Sahu Wari (District Lahore). [June, 1915.] 8°, litho., 1st edition. Free. | Rajput Printing Works, Lahore. | 1,000 |
| 19 | **Syed Ahmad, M.** خلق الانسان علی مافی القرآن **[Kha laq ul Insan ala ma fil Quran.** An attempt to show that the creation of man has been according to what is writen in the Quran in this respect.] Pp. 12. Maliks Fazl-ud-din, Channan-ud-din, and Taj-ud-din, book-sellers, Lahore. [May, 1915] 8°, litho, 1st edition. Price, 2 annas. | Muslim Printing Press, Lahore. | 1,000 |
| 20 | ترجمۃ القرآن **[Tarjamat-ul-Quran.** Translation and commentary of the 17th part of the Quran—chapters "Al Ambiya" and "Al Haj".] Pp. 92. M Yaqub Ali Turab, Ahmadi, editor, "Alhakam" Qadián [April, 1915.] 4°, litho., 1st edition. Price, 1 Re. | Hindustan Steam Press, Lahore. | 1,000 |
| | **BILINGUAL—(ENGLISH AND SANSKRIT) RELIGION** | | |
| 2 | **G. A. Chandawarkar.** A manual of Hindu ethics with an introduction by Professor Ram Deva, B.A., M. R. A. S.] Pp. 96. Published by the author, Assistant Teacher, His Highness the Nizam's Government Residency School, Hyderábad (*Deccan*). [12th August, 1915.] 8°, 1st edition. Price, 10 annas. | Punjab Printing Works, Lahore. | 500 |
| | **BILINGUAL (ENGLISH—TURKI)—MISCELLANEOUS.** | | |
| 1 | **[Archæological Survey of India.** Three Turki manuscripts from Kashghar, by E. Denison Ross, Ph. D., C. I. E] Pp. 74. The Director, Archæological Survey of India [May, 1915] 4°, 1st edition. Free. | Mufid-i-'Am Press, Lahore. | 350 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1915* —continued

| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
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| | **BILINGUAL (ENGLISH URDU) POLITICS.** | | |
| 1 | [Basant Singh, Sardar Rai Bahadur امن Aman. A lecture on the advantages of peace delivered by Rai Bahadur Sardar Basant Singh, Garrison Engineer, at Young Men's Christian Association Club Quetta.] Pp. 22. Published by the Lecturer, Quetta. [22nd July, 1915.] 8°, litho., 1st edition.<br>Free. | Wazir-i-Hind Press, Amritsar. | 500 |
| | **BILINGUAL (HINDI—PUNJABI)—RELIGION** | | |
| 1 | ਵੈਰਾਗ ਸ਼ਤਕ ਸਟੀਕ ਵੈਰਾਗ ਦੀਪਕਾ [Vairag Shatak Satik Vairag Dipka. A commentary by Sant Gurdit Singh on Raja Bhartri's teachings on renunciation, vedantism, &c.] Pp. 204. Bhai Budh Singh, Manager, Sri Gurmat Press, Amritsar. [3rd July, 1915.] 8°, 1st edition.<br>Price, 8 annas. | Sri Gurmat Press, Amritsar. | 1,000 |
| | **BILINGUAL—(HINDI AND SANSKRIT)—HISTORY.** | | |
| 1 | महाभारत आर्य टीका द्वितीय भाग [Mahabharat Aryy Tika Dwitiya Bhag. A Hindi version of the Mahabharata, part II.] Pp. 1129. Pandit Dev Datta Sharma, Shahalmi Gate, Lahore. Sambat 1972 Vikrami. [15th May, 1915.] 8°, 1st edition.<br>Price, 4 Rs. | Empire Press, Lahore. | 1,000 |
| | **BILINGUAL—(HINDI AND SANSKRIT)—LANGUAGE.**<br>*(Designed for educational purposes.)* | | |
| 7 | Daulat Ram, Pandit, Shastri. अंशुमाली Anshumali. A Key to Sanskrit translation and composition for Middle and High Class Students, 1st part.] Pp. 68. Published by the author, Sanskrit Teacher, D. A.-V. High School, Hoshiárpur, [24th June, 1915.] 16°, 1st edition.<br>Price, 4 annas. | Punjab Economical Press, Lahore. | 2,000 |
| 8 | हितोपदेश का हिन्दी टीचर प्रथम भाग [Hitopdesha ka Hindi Teacher, Pratham Bhag. A Hindi translation of the poetical portions of the 'Hitopdesha' (prescribed Sanskrit text-book for high classes of Indian Schools by S. P. K. Shastri 1st part.] Pp. 83. Published by the translator, Muzaffargarh. [7th August, 1915.] 16°, 1st edition.<br>Price, 4 annas. | Punjab Printing Works, Lahore | 1,[illegible] |
| | *(Designed for educational purposes.)* | | |
| 9 | संस्कृत व्याकरण [Sanskrit Vyakarana. A manual of Sanskrit Grammar in Hindi for High Schools by Pandit Ganpat Rai, M.A., and Sant Gokal Chand, Shastri, in three parts.] Pp. 142, 64, 108, 30, 20 and 17. Messrs. Atma Ram and Sons, Printer and Publishers, Lahore. [14th July, 1915.] 16°, 1st edition.<br>Price, 1 Re. and 8 annas. | Doaba Educational Press, Lahore. | 1,000 |

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| | **BILINGUAL—(HINDI AND SANSKRIT)—RELIGION.** | | |
| 9 | **Har Datta, Jiwanand, Trivedi.** गणेश पूजा पद्धति: [Ganesha **Puja Paddhati.** Directions for conducting the service at the altar of the god Ganesh.] Pp. 24. Published by the author, Amritsar [24th May, 1915] 16°, 1st edition. **Price, 2 annas and 3 pies.** | Bombay Press Lahore. | 5,000 |
| 10 | रहस्य लव लहरी द्वितीय भाग [Rahasya Lawlahri, Dwitiya **Bhag.** A Hindi and Sanskrit commentary on the Ishopnishat, one of the ten Upanishadas by Pandit Hari Datt, Sharma, Trivedi, part II.] Pp. 136. Published by the translator, Amritsar. Sambat 1972 Vikrami. [27th May, 1915.] 8°, 1st edition. **Price, 1 Re and 4 annas.** | National Press, Amritsar. | 1,000 |
| | **BILINGUAL (HIND IN THE PERSIAN CHARACTER AND URDU)—POETRY.** | | |
| 5 | **Beli Ram, Shatir.** پریم بانی [**Prem Bani.** An ode to the Deity.] Pp. 14. Published by the author. Sub-Inspector of Works, Peshâwar. [June, 1915.] 16°, litho., 1st edition. **Free.** | Hindustan Steam Press, Lahore. | 1,000 |
| 6 | هري بهجن جديد المعروف گلدستۀ بهجن [**Hari Bhajan Jadid almaruf Guldasta-i-Bhajan.** Hymns] Pp. 32. Bhai Daya Singh and Son, book-sellers, Lahore. [June, 1915.] 8°, litho, R. **Free.** | Hindustan Steam Press, Lahore and Brahman Steam Press, Lahore. | 1,000 |
| 7 | **Narain Das, Lala.** بهجن پستک موسومه به نارائن بهجن حصه اول [**Bhajan Pustak mausuma ba Narain Bhajan, Hissa-i-Awwal.** Hymns, part I.] Pp. 20. Published by the author, Sanatan Dharm Sabha, Hasan Abdal. [May, 1915.] 8°, litho., 1st edition. **Price, 1 anna.** | Hindustan Steam Press, Lahore | 1,000 |
| | **BILINGUAL (PERSIAN AND PUNJABI IN THE PERSIAN CHARACTER)—POETRY.** | | |
| 4 | ديوان حضرت غوث پاک [**Diwan Hazrat Ghaus Pak.** Poems in Persian by Shaikh Abdul Kadir Jilani (a Sufi saint) with their translation in Punjabi Poetry. Translated by M. Muhammad Shah ud-din.] Pp. 104. Maliks Fazal-ud-din, Channan-ud-din, and Taj-ud din, book-sellers, Lahore. [May, 1915.] 8°, litho., 1st edition. **Price, 6 annas.** | Muslim Printing Press, Lahore. | 1,000 |
| 5 | كتاب مخزن فيض [**Kitab Makhzan-i-Faiz.** In praise of Sultan Bahu, a Sufi saint.] Pp. 92 Maliks Fazal-ud-din, Channan-ud-din and Taj ud-din, book-sellers, Lahore. [May, 1915.] 8°, litho., 1st edition. **Price, 6 annas.** | Ditto. | 1,000 |
| | **BILINGUAL (PERSIAN—URDU)—LANGUAGE.**<br>(*Designed for educational purposes.*) | | |
| 4 | مخزن التشريح [**Makhzan-ut-Tashrih.** A Persian-Urdu Dictionary. Compiled by Munshi Ganhaya Lal.] Pp. 274. The Manager, Rahnumai Talim Book Depôt, Lahore. [June, 1915.] 8°, litho., 1st edition. **Price, 1 Re.** | Rahnuma-i-Talim Printing Press, Lahore. | 1,000 |

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| | **BILINGUAL—(PERSIAN—URDU)—LANGUAGE.** *(Designed for educational purposes)* | | |
| 5 | صرف فارسي كا ابتدائى رسالہ [Sarf Farsi ka Ibtidai Risala. An Elementary Persian Grammar.] Pp. [illegible]4. Anjuman-i-Himayat-i-Islam, Lahore. [June. 1915.] 8°. litho., R. **Price, 3 annas.** | Newal Kishore, Press, Lahore. | 3,000 |
| | **BILINGUAL—(PERSIAN AND URDU)—POETRY.** *(Designed for educational purposes.)* | | |
| 3 | شاہنامہ مترجم أردو [Shahnama mutarjam, Urdu. Translation of certain selections from Firdausi's Shah Nama by Master Devi Singh, Shakir.] Pp. 82. Master Jagat Singh, Lahore. [July, 1915] 8°, litho., 1st edition. **Price 6 annas.** | Rahnuma-i-Talim Printing Press, Lahore. | 1,000 |
| | **BILINGUAL—(PUNJABI AND URDU BOTH IN THE PERSIAN CHARACTER)—POETRY.** | | |
| 7 | هري بهجن-المعروف گلشن بهجن [Hari Bhajan almaruf Gulshan-i-Bhajan. Hymns] Pp. 30. Messrs Devi Das & Sons, book sellers, Amritsar. [8th May, 1915.] 8°, litho., 1st edition. **Price. 2 annas.** | Wazir-i-Hind Press, Amritsar. | 2,000 |
| | **TRILINGUAL—(ARABIC—PUNJABI IN THE PERSIAN CHARACTER AND URDU)—POETRY.** | | |
| 1 | Ghulam Isa, Mirza.—گلدستۂ مناجات [Guldasta-i-Munajat. Prayers with an Urdu translation together with verses in praise of God and the Prophet Muhammad.] Pp. 64. Published by the author, Government Pensioner, Lambardar Haripur, District Lyallpur. [June, 1915] 16°, litho., 1st edition. **Price, 2 annas 6 pies** | Hindustan Steam Press Lahore. | 1,000 |
| | **TRILINGUAL—(HINDI, PERSIAN AND URDU)—POETRY.** | | |
| 1 | تحائف اشرفى [Tahaif-i-Ashrafi. [Devotional poems by Syed Ali Husain, Ashrafi.] Pp. 104. Syed Ghulam Bhik, Nairang, Ambala City. [1st July, 1915.] 8°, litho., 1st edition. **Price, 8 annas.** | Bilali Steam Press, Sadhaura. | 200 |
| | **TRILINGUAL—(PERSIAN, PUNJABI IN THE PERSIAN CHARACTER, AND URDU)—PEOTRY.** | | |
| 3 | سچے موتى [Suchche Moti. In praise of Muhammad compiled by M. Aziz Bakhsh, Aziz.] Pp. 16. Published by Munshi Mau'a Bakhsh Kushta, book-seller, Amritsar. [30th June, 1915.] 8°. litho., 1st edition. **Price, 6 pies.** | Roz Bazar Steam Press, Amritsar. | 1,000 |

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| | **PERIODICALS—(ENGLISH)—LAW.** | | |
| 11 | [The Punjab Record, Part I. Judicial No. 5 for May, 1915. Edited by C. H. Oertel, Esquire, Barrister-at-Law.] Pp. 1—11, 161—196, 17—20, 1—6. The Manager, "Civil and Military Gazette" Press, Lahore. [1st June 1915.] 8°, 1st edition.<br>Annual subscription, 14 Rs. | The "Civil and Military Gazette" Press, Lahore. | 1,600 |
| 12 | ———— ———————— . No. 6 for June, 1915. Edited by C. H. Oertel, Esquire, Barrister-at Law.] Pp. 1—12, 197—233, 21—37. The Manager, "Civil and Military Gazette" Press, Lahore. [16th June, 1915.] 8°, 1st edition.<br>Annual subscription 14 Rs. | Ditto ... | 1,600 |
| | **PERIODICALS—(ENGLISH—MISCELLANEOUS).** | | |
| 32 | **The Indian Good Templar** Official organ of the Grand Lodge of India (devoted to Temperance subjects), for July, 1915. Pp. 32. F. L. Hilton, Lieutenant, Lahore Cantonment. [July, 1915.] 8°, 1st edition.<br>Price. 2 annas. | Punjab Steam Press, Lahore. | 200 |
| 33 | **The Islamia College Magazine, Lahore, for May, 1915.** Pp. 38. Published by the College authorities, Lahore. [May, 1915.] 8°, litho., 1st edition.<br>Annual subscription 2 Rs.<br>From students 1 Re. 8 annas.<br>Single copy, 4 annas. | Ditto | 200 |
| 34 | **The Kinnaird School and College Magazine, Volume I, No. IV for July, 1915.** Pp. 8. Edited by Miss D. Maya Das and published by the College authorities, Lahore. [July, 1915.] 8°, 1st edition.<br>Annual subscription, 1 Re. and 8 annas. | Mufid-i-Am Press, Lahore. | 200 |
| 35 | **The Punjab Educational Journal for May, 1915.** Edited by Mr. R. Sanderson, M. A. Pp. 35—67. Rai Sahib Munshi Gulab Singh & Sons, Lahore [May, 1915.] 4°, 1st edition.<br>Annual subscription, 4 rupees and 8 annas. | Ditto | 435 |
| 36 | ———— —— ———— ———— **for June, 1915,** Pp. 69—103. [June, 1915.] 8°, 1st edition.<br>Annual subscription 4 Rs. and 8 annas. | Ditto | 450 |
| 37 | ———— ———— ———— for July, 1915.] Pp. 108 - 137. [July, 1915.] 8°, 1st edition.<br>Annual subscription, 4 Rs. and 8 annas. | Ditto | 450 |
| | **PERIODICAL—ENGLISH— RELIGION.)** | | |
| 6 | [The "Review of Religions," volume XIV, No. 5, for May, 1915. Edited by M. Muhammad Ali, M.A.] Pp. 161,—200. The Manager, "Review of Religions" Qadian, District Gurdaspur. [8th June, 1915.] 8°, 1st edition. | Ahmadiya Printing Works, Lahore. | 800 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PERIODICAL—ENGLISH—(RELIGION)**—*concluded.* | | |
| 7 | The "Review of Religions," volume XIV No. 6, for June, 1915 Edited by M. Muhammad Ali, M.A.] Pp. 201—240. The Manager, "Review of Religions" Qadian, District Gurdaspur. [8th July 1915.] 8°, 1st edition. | Ahmadia Printing Works, Lahore. | 800 |
| | **PERIODICALS—(URDU)—LAW.** | | |
| 8 | اردو پنجاب ریکارڈ [Urdu Punjab Record. The Punjab Record, Part II, Executive, No. 1 for the quarter ending March, 1915. Edited by Mr. Ganpat Rai, Barrister at-Law.] Pp. 1—5, 1—4, 1—11, 1 52, 1—40 The Manager, "Civil and Military Gazette" Press, Lahore. [30th June, 1915.] 8°, litho., 1st edition. Annual subscription, 8 Rs. 4 annas. | The "Civil and Military Gazette" Press, Lahore. | 700 |
| 9 | —— —— - پنجاب ریکارڈ [Punjab Record. The Punjab Record, Part I, Judicial, No. 3 for March, 1915. Edited by Mr. Ganpat Rai Barrister-at Law] Pp. 1—2, 81—115, 10 13 The Manager, "Civil and Military Gazette" Press, Lahore. [1st June, 1915.] 8°, litho. Annual subscription, 8 Rs. 4 annas. | Ditto | 700 |
| 10 | پنجاب ریکارڈ [Punjab Record The Punjab Record, Part I, Judicial No. 4 for April 1915. Edited by Mr. Ganpat Rai, Barrister at-Law.] Pp. 1—2 116—160, 14—19 The Manager, "Civil and Military Gazette" Press, Lahore. [1st June 1915] 8°, litho., 1st edition. Annual subscription, 8 Rs. 4 annas. | Ditto | 700 |
| 11 | —— —— No. 5 for May, 1915, Edited by Mr. Ganpat Rai, Barrister-at Law.] Pp. 1 2, 160 196, 2 , 1—6. The Manager, "Civil and Military Gazette" Press Lahore [13th July, 1915.] 8°, litho., 1st edition. Annual subscription, 8 Rs 4 annas | Ditto | 700 |
| | **PERIODICALS URDU—(MISCELLANEOUS).** | | |
| 10 | بشیر النسوان [Bashir-un-Niswan. A monthly giving the proceedings of the meetings of Missionary women in the various districts of the Punjab &c., for May, 1915] Pp. 19. Zenana Missionary Committee, Sialkot. [June 1915.] 4°, litho., 1st edition. | Newal Kishore Press, Lahore. | 500 |
| 11 | رسالہ رہنمائے تعلیم [Risala Rahanuma-i-Talim. A Monthly, devoted to educational matters for March, 1915. Edited by Munshi Talib Ali Paband ] Pp 9 . The Managing Proprietor of the Periodical, Lahore. [April 1915.] 8°, litho., 1st edition. Annual subscription, 2 Rs. (from teachers) And 1 Re. and 8 annas (from students). | Rahnuma-e-Talim Printing Press, Lahore. | 1,500 |
| 12 | —— —— —— for April 1915. Pp 100. [May, 1915] 8°, litho., 1st edition. | Ditto | 1,500 |
| 13 | —— —— —— for May, 1915. Pp. 114. [June, 1915.] 8°, litho., 1st edition. | Ditto | 1,500 |
| 14 | —— —— —— for June, 1915. Pp. 114. [July, 1915.] 8°, litho., 1st edition. | Ditto | 1,500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1915—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication (as given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | PERIODICALS—BILINGUAL—(HINDI AND SANSKRIT)—RELIGION | | |
| 11 | आर्ष ग्रन्थावलि [Arsh Granthawali Series. Volume, XII. No. 4, for April 1915 containing the Sanskrit text of the Mahabharata with a Hindi translation and commentary by Pandit Raja Ram.] Pp. 393—448. Published by the Translator, Lahore. Sambat 1972, Vikrami. [1st July, 1915.] 8°, 1st edition. Annual subscription, 3 Rs. | Bombay Press, Lahore. | 1,000 |
| 12 | ——— ——— ——— No. 5, for May, 1915.] Pp. 449—504. Sambat 1972 Vikrami. [15th July, 1915.] 8°, 1st edition. Annual subscription, 3 Rs. | Ditto | 1,000 |
| 13 | ऋग्वेद संहिता [Rigveda Sanhita, Anks, 105—106. The text of the Rigveda with a Hindi translation and Hindi commentary, compiled by Rai Bahadur Shiv Nath.] Pp. 4829—4924. Published by the Translator, Dehra Dun [1st July, 1915.] 8°, 1st edition. Price, 8 annas. | Punjab Economical Press, Lahore. | 1,000 |
| 14 | ——— ——— Anks, 107—108.] Pp. 4925—5010. [19th July, 1915.] 8°, 1st edition. Price, 8 annas. | Ditto | 1,000 |
| 15 | वेदार्थ दीपिका [Vedarth Dipika, No. 1, for April, 1915. Containing the Sanskrit text of Yajur-Veda with a Hindi translation and an independent Hindi commentary.] Pp. 48. Pandit Devi Datt, Sharma, Lahore. Sambat 1972, Vikrami. [5th May, 1915]. 8°, 1st edition. Annual subscription, 3 Rs. | Empire Press, Lahore. | 1,000 |

LAHORE:
*Dated the* 28*th October*, 1915.

HARI DAS,
*Reporter on Books, Education Department, Punjab.*

2485 PGG—1014—741-16—SGPP Lahore.

Registered No. L. 564.

SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 2 } LAHORE, FRIDAY, JANUARY 21, 1916. { of 1916.

## PART II.

## GENERAL.

### REVIEW OF THE APPROPRIATION REPORT ON THE ACCOUNTS OF THE PUNJAB FOR THE YEAR 1914-15.

Proceedings of His Honour the Lieutenant-Governor of the Punjab in the Financial Department, No. 97, dated 14th January 1916.

READ—

The Appropriation Report on the accounts of the Punjab for the year 1914-15 (Preliminary Issue).

REMARKS.—The abnormal conditions created by the European war render it impossible to obtain from the accounts of 1914-15 any insight of practical value into the broad movements of revenue and expenditure in the Province, or to draw any useful deductions as to the accuracy of the budget anticipations. The Lieutenant-Governor therefore proposes to dispense this year with the detailed examination of the figures reported by the Accountant-General, Punjab, which has been a prominent feature of the reviews of previous Appropriation Reports.

2. 12·1 per cent. of the expenditure incurred by Civil Departments was placed under objection in the course of the year: and, judging from the figures of 1913-14, when practically the same percentage was recorded, the irregular expenditure incurred in the Punjab is considerably higher than that of most other Provinces. His Honour is, however, disposed to think that, without a detailed analysis for which no material is available, any comparison with the results shown elsewhere is to a great extent misleading. It seems probable that a larger amount of expenditure is placed temporarily under objection for want of countersigned bills in the Punjab than in Provinces where the contract system is more freely

employed, and that the higher average of expenditure which cannot be brought to account immediately is merely the result of heavier countersigned contingent expenditure In that case, the extension of the contract grant system which will come into force on the 1st April next, should lead to an automatic improvement.

3. His Honour is glad to see that the recent admonitions addressed by Chief Engineers to their subordinates on the subject of account irregularities have begun to bear fruit, and that there was a satisfactory decrease in the expenditure of both branches of the Public Works Department which was placed under objection by the audit office: the great bulk of the objections raised related to minor breaches of rule. Works still appear to be started with too great frequency before their estimates have been duly sanctioned, and the Lieutenant-Governor hopes that the Chief Engineers will be able to procure a further improvement in this direction.

4. The specific instances of irregularity brought to notice by the Accountant-General were not, in the main, of a serious nature, but they show that there are still occasions on which controlling officers fail to apply a sufficiently careful scrutiny to travelling allowance and contingent bills. Instructions are being issued to prevent the recurrence of double claims to travelling allowance, of which there were five instances in the year under report, and Sir Michael O'Dwyer would once again impress upon controlling and disbursing officers the necessity for exercising due vigilance in passing all payments from the public monies which are placed in their charge.

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ORDER.—Ordered that a copy of the foregoing remarks be submitted to the Government of India, Finance Department, and forwarded to the Comptroller and Auditor-General, the Accountant-General, Punjab, and all Heads of Departments in the Punjab. Also that the remarks be published in the *Punjab Government Gazette* for general information.

By order of His Honour the Lieutenant-Governor of the Punjab,

O. F. LUMSDEN,

*Financial Secretary to Government, Punjab.*

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**REVIEW OF THE PROGRESS REPORT OF THE FOREST ADMINISTRATION IN THE PUNJAB FOR THE YEAR 1914-15.**

Proceedings of His Honour the Lieutenant-Governor of the Punjab in the Forest Department, No. 22, dated 13th January 1916.

READ—

The Progress Report of the Forest Administration in the Punjab for the year 1914-15, submitted by the Conservator of Forests, Punjab, with his letter No. 2848, dated 22nd September 1915.

REMARKS—During the year there was a net reduction of 76·70 square miles in the area under the control of the Forest Department, due mainly to the transfer of about 52,000 acres of Protected Forest in Kangra to the charge of the Deputy Commissioner. The preservation of the Kangra forests has received considerable attention during the year. The selection of areas to be closed under section 29 of the Forest Act is reported to be nearing completion, and 1,881 acres were actually closed. This measure is incidental to the general revision of the Working Plan of these forests which is in progress and which is to prescribe more intensive management accompanied by a large increase in the outturn.

The transfer of a large area to the control of the Deputy Commissioner has been sanctioned, partly in order to enable the Forest Department to concentrate attention on the more valuable forests, but chiefly with a view to associating the people themselves with the management of the forests, and it is hoped that in this way they will be brought to realise the damage caused by excessive grazing and browsing, and will endeavour themselves to supply the remedy. It was for the purpose of restricting this damage that Government sanctioned the imposition of a grazing tax in 1913, and the question has again been under consideration. A conference was convened in December 1914, and as a result orders were issued postponing the imposition of the tax on the buffaloes of zamindars until a scheme could be worked out to tax only the surplus animals kept in excess of the legitimate domestic requirements of the owners. The tax on sheep and goats was, however, confirmed, and in the case of goats it was decided that the tax should be considerably enhanced if on the expiry of two years it was found that it had not had the desired effect of reducing them to a reasonable number. The Kangra jagir forests have also received attention, and all forest and waste lands on which the trees are the property of Government have been notified as protected forests and the trees declared reserved. The forest records-of-rights have also been revised, and conditions of management as between the Rajas and Government have been approved. Apart from the forests proper, the vexed and complicated question of rights in trees standing on uncultivated and waste lands has been under examination and Government has indicated the lines on which the rights of Government and of private owners are to be determined.

2. Schemes for the formation of irrigated plantations are now almost complete. In addition to the Khanewal plantation of 19,290 acres the selection of an area of 11,680 acres at Chichawatni, also to be irrigated by the Lower Bari Doab Canal, was sanctioned. On the Upper Bari Doab Canal a small area of 1,965 acres has been selected at Kot Lakhpat, and 10,000 acres is being reserved for the same purpose at Pir Mahal on the Lower Chenab Canal. It was originally intended to form a large plantation in the Sharakpur Tahsil of the Gujranwala District and to limit the area at Khanewal to 10,000 acres in accordance with the recommendation of the Inspector General of Forests, but as preparations for irrigating the larger area at Khanewal had already been made, the Sharakpur plantation was abandoned and the larger scheme at Khanewal, which is very favourably situated on both sides of the main Railway line from Lahore to Karachi, was sanctioned. The selection of an area of 7,500 acres in the Gujrat District will complete the scheme of irrigated plantations. In Changa-Manga plantation the surplus on the year's working of an area of 11,400 acres was over 1½ lakhs of rupees, and it is expected that when fully matured the new plantations will produce a net income of about 12 lakhs.

3. There was a considerable fall in the number of forest offences during the year, from 11,951 to 9,736, which is slightly below the figure of two years ago, but this decrease is not regarded by the Conservator with unmixed satisfaction. In Rawalpindi and Kangra, where the decrease in offences other than fire offences is most marked, he attributes it to strict administration of the law and the imposition of adequate penalties, but for the most part he considers the apparent improvement to be due to causes of an accidental and temporary nature. The serious outbreak of incendiarism at the beginning of the hot weather in the Rawalpindi and Kangra Divisions after some years of comparative immunity is particularly regrettable, for though the causes of the outbreak have not yet been fully ascertained it would appear that at any rate the majority of the fires did not start accidentally, and it is thus clear that even the severest punitive measures are inadequate to stamp out the infectious madness of incendiarism. In the case of the Rawalpindi forests the damage done is all the more deplorable, as the success of the new Working

Plan, which provides for an output three times as great as the plan which it has superseded, depends on the ability of the Forest Department to protect the forests from fire. In all the number of fires was 302, nearly double that of the previous year, and the area burnt was 41.578 acres as compared with 7,389 acres. In addition 33,133 acres were burnt by the department as a protective measure or to provide a supply of fresh grass for the villagers. The experiment of departmental firing was tried in Kangra for the first time, but was unsuccessful owing to the heavy rainfall, while in Rawalpindi though large areas were successfully treated the measure proved inadequate to prevent the occurrence of uncontrolled fires.

4 There is little to notice with regard either to the ordinary sylvicultural operations of the year or to sylvicultural experiments. The irrigated plantations at Chichawatni and Kot Lakhpat appear to have suffered again from an inadequate and erratic water supply and the sowings, except of a small area in Kot Lakhpat, were only moderately successful. The excellent results of coppicing *Robinia*, which was tried at Jutogh, are noticed by the Conservator, and lead him to think that perhaps *Robinia* may be found preferable to eucalyptus as a species to be used in afforesting the bare hill sides in the vicinity of Simla. The general question of assisting natural reproduction by the adoption of more rational methods of management is receiving considerable attention, and in this respect the new Working Plan of the Murree and Kahuta forests marks an important advance. Similarly the improvement of existing stock by a well-regulated policy of thinnings, which were carried out on a considerable scale last year, is an instance of the more scientific management of forests which is now being adopted, and at the same time reflects the steady advance which is being made in the provision of a trained staff for want of which such operations have been impossible in the past. The Punjab Forest School is, however, now affording training for a considerable number of subordinates, while the further improvement of facilities for forest education is engaging the attention of Government. A scheme for the formation of a joint Forest School at Dehra Dun for the training of Rangers for the Punjab, North-West Frontier Province and United Provinces is under discussion, but the cost as at present estimated is out of proportion to the results anticipated, and the Lieutenant-Governor has found himself unable to bind the Punjab to join in the scheme unless the cost can be very materially reduced.

5. The amount of timber extracted was over 6 lakhs of cubic feet in excess of the previous year, while the amount of fuel removed was greater by nearly 11 million cubic feet. In the latter case, however, the increase is almost entirely due to the inclusion in the returns for the first time of fuel removed by Kangra right holders. Altogether 34,040,355 cubic feet of major forest produce and nearly Rs. 23 lakhs worth of minor produce were extracted. The percentage of timber removed by departmental agency was about the same as in the previous year, but the Conservator considers that if Government is to secure a legitimate share of the profits accruing from the rise in prices of coniferous timbers departmental extraction will have to be resorted to on a much larger scale. Recent memoranda by the Inspector-General of Forests on the working of the Kulu and Kangra Forests, which the Lieutenant-Governor has just seen, support the Conservator's view, and the Lieutenant-Governor will be prepared to consider a partial reversion to the system of departmental working, which was in vogue till a few years ago, when the question next arises in a concrete form.

6. The cash surplus has been steadily growing of recent years and on the year's working amounted to Rs. 5,64,139,—an increase of Rs. 1,32,360 on the previous year. There was a slight falling off in expenditure from Rs. 9,25,748 to Rs. 9,02,454, and an increase of income under various heads, of which the principal item was an increase of Rs. 58,000

realised by the sale of fuel from areas to be colonised. The expenditure on roads and buildings (Rs. 1,15,000) was again very high, but was fully justified. The large outstandings of revenue noticed in last year's Review have been substantially reduced.

The financial results of the resin industry during the year were most encouraging, though distillation was carried on for only three months. The factory at Jallo was completed during the winter and started work on March 15th. The new plant has been most successful, proving more economical to work and producing a higher yield of turpentine oil. The total expenditure was Rs 64,660, of which more than half is debitable to capital account, while the gross revenue collected was nearly Rs. 60,000, and there were outstandings amounting to Rs 10,000. These results are most creditable to Mr. Gibson, the officer responsible for the selection and installation of the new plant as well as for the general working. Arrangements are being made to eliminate competition between the Punjab and United Provinces factories, and the appointment of a joint sales-manager is in contemplation.

7. The reorganisation and improvement of the pay of the clerical establishment of the department, which has been in contemplation for some years, has been given effect to from 1st April 1915, at an increased annual cost of Rs. 7,635. Proposals for the reorganisation of the superior staff are not yet complete. His Honour, however, recognises that the growing responsibilities of the department and the more intensive working which modern forestry demands, justify an enlargement of the controlling staff, and he hopes to be able to obtain sanction to a reasonable scheme of expansion by the time the financial situation will allow of its being brought into operation.

8. The Lieutenant-Governor desires to acknowledge the energy with which Mr. McIntosh has assumed the direction of the department and to thank him for an interesting report. He desires also to acknowledge the zeal and thoroughness with which the officers of the department have carried out their duties during the year.

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ORDER.—Ordered that the foregoing remarks be published in the *Punjab Gazette* and communicated to the Conservator of Forests, Punjab, for information and guidance; also that they be forwarded, with copies of the report, to the Government of India, Department of Revenue and Agriculture (Forests).

By order of His Honour the Lieutenant-Governor of the Punjab,

J. P. THOMPSON,

*Revenue Secretary to Government, Punjab.*

2621 PGG—1014—21-1-16—SPGG Lahore.

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 3 } LAHORE, FRIDAY, MARCH 17, 1916. { of 1916.

## PART II.

## GENERAL.

### REVIEW OF THE ANNUAL REPORT OF THE DEPARTMENT OF LAND RECORDS FOR THE YEAR ENDING 30TH SEPTEMBER 1915.

No. 33 (Rev. & Agri.—Rev.), dated Lahore, 8th March 1916.

From—The Hon'ble Mr. H. D. Craik, I.C.S., Offg. Revenue Secretary to Government, Punjab,
To—The Junior Secretary to the Financial Commissioners, Punjab.

I am directed to acknowledge the receipt of the Annual Report of the Director of Land Records which was submitted with your letter No. 72, dated 20th January 1916.

2. There was a considerable decrease in the number of patwari candidates accepted during the year though the proportion of agriculturists among them was maintained. There was also a falling off in the educational standard of the candidates, particularly among those who were members of non-agricultural tribes. The Financial Commissioner considers that this is no matter for regret so long as agricultural candidates of the required ability are available in sufficient numbers, but it is unsatisfactory that in the year under review the improvement in the educational qualifications of agriculturist candidates noticed last year was not maintained. This falling off in the quality of candidates is reflected in the decreased percentage of those who passed the patwari examination, and though the number of candidates is still ample to fill the posts which fall vacant, it cannot be denied that there is some cause for apprehension and that the time is coming when it may be necessary to make the pay and prospects of patwaris more attractive. In this connection the Director again calls attention to the insufficient number of patwar-khanas and the Financial Commissioner suggests that the subject is one that claims the consideration of Government. The Lieutenant-Governor's views on this question were stated in paragraph 3 of the review of last year's report, but

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he is impressed by the facts stated in paragraph 9 of the present report and is prepared to reconsider the question after the present financial stringency is relaxed. Meantime there is no harm in the Financial Commissioner pursuing his investigations with a view to offering a reasonable solution of the problem. There are nearly 9,000 patwaris in the Province and the construction and maintenance by Government of accommodation for that number or even a considerable proportion of them is not a matter to be lightly undertaken.

3. The conduct and efficiency of patwaris is reported to be satisfactory, and the number of dismissals and other punishments was considerably lower than in the previous year. Promotion to the post of kanungo is at present almost entirely suspended and must remain so for some time to come, but the Lieutenant-Governor agrees with the Financial Commissioner and Director that more patwaris might be promoted to other posts for which they are eligible.

4. Thirty-four kanungo candidates were accepted during the year, of whom, however, only 16 were members of agricultural tribes. His Honour regrets to learn that there are still districts in which Deputy Commissioners fail to observe the rule requiring 2 out of every 3 candidates accepted to be patwaris as he is convinced that as a rule the promoted patwari makes the best kanungo. Promotion for kanungos is exceedingly slow and during the year only three were promoted to superior posts. His Honour therefore trusts that every opportunity will be taken to appoint kanungos to posts such as that of *sadr wasil baki navis*, readers to Revenue Assistants, &c., when opportunity occurs.

5. In consequence of the remarks made in last year's review instructions were issued by the Financial Commissioner elucidating the existing rules requiring regular and methodical inspections of the work of revenue subordinates and the attention of Collectors was especially invited to them. It is hoped that these instructions will bear fruit, but in the year under review even fewer annual records were checked by the Collector and his assistants than in the previous year, and the entire neglect of this duty in the Mianwali district appears inexcusable. The Lieutenant-Governor recognises the extra and often urgent duties imposed on Collectors and their Assistants in connection with the war, but he trusts that these will not prevent the regular work of the administration being carried on in a normal and efficient manner. The disposal of mutation cases was also not quite satisfactory, and the pending file had increased by the end of the year though new institutions were fewer: for this the inadequate outturn of the extra Naib Tahsildars employed specially for attestation work is largely responsible. In spite of these defects His Honour is glad to learn that in Mr. French's opinion there has been a substantial improvement in the quality of mutation work during the last nine years. It is evident that sufficient time and attention are not given to partition work, as though institutions fell by over 2,000, the number of cases pending at the end of the year showed practically no decrease. The remarks of the Deputy Commissioner, Ambala, quoted in paragraph 18 of the report, as to the unnecessary delays caused by Tahsildars leaving partition work in the hands of their Muharrirs, are, the Lieutenant-Governor fears, of more than local application.

6. His Honour awaits with interest a more detailed report on the experiments now in progress in Lyallpur and Shahpur of utilizing canal patwaris for revenue record work. He entirely concurs with Mr. Diack that the system should prove beneficial to the cultivators.

7. The Lieutenant-Governor desires to acknowledge the success with which the department has been administered by the officers who held charge during the year.

H. D. CRAIK,

*Offg. Revenue Secretary to Government, Punjab.*

3130 PGG—1914—17-3-16—SGPP Lahore.

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 4 } LAHORE, FRIDAY, MARCH 24, 1916. { of 1916.

## PART II.

## GENERAL.

### REVIEW OF THE ANNUAL REPORT ON THE PUNJAB COLONIES FOR THE YEAR ENDING THE 30TH SEPTEMBER 1915.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab in the Revenue and Agriculture (Irrigation) Department, No. 23, dated 1st March 1916.*

READ—

Letter No. 16, dated 13th January 1916, from the Senior Secretary to the Financial Commissioners, Punjab, submitting, with the Financial Commissioner's remarks, the Annual Report on the Punjab Colonies for the year ending the 30th September 1915.

REMARKS—

IN the reports on the administration of the three older colonies - Lower Chenab, Lower Jhelum and Chunian—there is little to notice from a purely colonization point of view. The process of allotment has been completed, and the colonies have reached a stage of development which puts them on a level with the older districts of the province. The working of service conditions of tenure and the progress of the acquisition of proprietary rights by peasant grantees will still require particular notice, but the Lieutenant-Governor is disposed to agree with the Financial Commissioner that for the Lower Chenab and Chunian colonies these subjects can be adequately dealt with in the Veterinary, Remount and Land Revenue departmental reports. There are, however, special features in the Lower Jhelum colony which differentiate it from the other two and which make the retention of the separate Colony Report desirable. The Lieutenant-Governor will be glad to consider formal proposals on the above lines in which the last discussion of the matter some 2½ years ago should not be overlooked.



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2. In spite of the great fall—which however was only temporary—in the price of cotton and the comparatively poor outturn of what promised to be a bumper wheat harvest, the year was a prosperous one in the three older colonies and the agriculturists benefited to the full by the very high prices of food grains and fodder. An irrefutable proof of this advance in prosperity is the steady increase in the price of land sold by the colonists. The system of service grants—horse-breeding on the Lower Jhelum, mule-breeding and maintenance of camel cadres on the Lower Chenab—is working with increasing smoothness and is justified by results. In the Lower Chenab Colony mule-breeding was more successful in the year under review than in any previous year, and there were only 13 cases of lambardars who hold squares on mule-breeding terms defaulting in the three districts of Lyallpur, Gujranwala and Jhang. This result is due partly to the stricter enforcement of the rule prescribing confiscation of defaulters' squares, which was initiated two years ago, but also very largely to the recognition of the profit which can be derived from mule-breeding. The fact that in the Lyallpur District alone the Remount Department were able to purchase nearly 1,100 mules during the year is eminently satisfactory. On the Lower Jhelum Canal horse-breeding continues to show steady progress, but the colony though it furnished 438 remounts during the year has not yet attained the production which may eventually be expected. The success of the horse-breeding conditions of tenure may be gathered from the prices obtained by sale of squares subject to these conditions, the average price—Rs. 4,879 per square—being Rs. 670 higher than the average price realised for squares to which these conditions are not attached. Three of the four grantee camel corps in the Lower Chenab colony were mobilised without great difficulty during the year, but doubts regarding the ultimate success of this form of tenure find expression both in the Financial Commissioner's remarks and in the report of the Deputy Commissioner of Lyallpur. The poverty and shiftless character of the Baloch grantees and the great liability of disease among camels appear to be the chief factors which militate against success, but it should not be impossible to surmount these difficulties, and the practical step of raising the amount of *taccavi* advance that may be given for purchase of camels, which is suggested by the Deputy Commissioner, will receive the favourable consideration of Government if proposals are submitted.

3. The statistics regarding the acquisition of proprietary rights by peasant grantees in the Lower Chenab colony are very striking. They show not only that in allowing such grantees to purchase at a maximum price of Rs. 12-8-0 per acre the State has foregone an enormous potential revenue—this was indeed foreseen by all acquainted with the colony at the time when the orders were passed—but also that those grantees who resell reap an enormous unearned increment. In Lyallpur proprietary rights were acquired in 12,663 acres by peasant grantees during the year. In the same period 10,516 acres so purchased in previous years were resold at an average of Rs. 214 per acre, an advance of 28 per cent. on the average of the previous year—Rs. 167. In the Chunian colony the sale price average Rs. 271 per acre. The reward of those who, a generation ago, had the pluck to emigrate to an unknown land has indeed been rich almost beyond the dreams of avarice, and it is not altogether surprising that the colonists on the Lower Bari Doab should have manifested some disappointment at the less favourable terms there prevalent. It appears that many of the original settlers in Lyallpur who dispose of their grants return to their native districts, but the Deputy Commissioner's report does not indicate whether they have been replaced by men likely to make good colonists. The Lieutenant-Governor fully agrees with Sir Michael Fenton that the large area resold by peasant proprietors in the Lower Chenab colony and the high prices realised by the sale of occupancy rights in the Jhelum colony furnish additional arguments for the policy of withholding proprietary rights in the latter area.

4. Little remains to be said regarding the older colonies. The Lieutenant-Governor has read with interest Mr. Kitchin's account of the temporary cultivation of 12,000 acres in the Jaranwala tahsil by Rai Bahadur Ganga Ram, C.I.E., an experiment which promises to bring profit both to the lessee and to the Military Department, to whom the land will ultimately pass. The prices realised for residential and market sites in the town of Tandlianwala are remarkable, and the rapid rise of this town to commercial importance is a subject for congratulation. Mr. Rust's suggestion regarding the necessity for enforcing communal responsibility in cases of damage to plantations on canal banks will be brought to the notice of the Irrigation Department.

5. The reports on the newer colonies show that in spite of great initial difficulties considerable progress was made during the year both on the Lower Bari Doab and on the Upper Chenab canals. Statements of conditions were issued for all classes of grants on the Lower Bari Doab with the exception of military reward grants. The work of allotment was steadily continued, and in the Lower Bari Doab colony about a third and in the Upper Chenab colony about a half of the estimated allotable land has been disposed of. Areas of 10,503 acres on the Lower Bari Doab Canal and 11,742 acres on the Upper Chenab Canal were sold by auction, prices averaging Rs. 188 per acre in the former colony, and Rs. 179 and Rs. 154 in the Lyallpur and Gujranwala portions, respectively, of the Upper Chenab colony. These prices are considerably below those realised on the Lower Bari Doab canal in the previous year, but considering the condition of the money market, the large extent to which the demand for land has been met by previous auction purchases, and the competition of colonists in the older colonies who are willing to sell their holding, were not unsatisfactory.

6. On the Lower Bari Doab canal 29,723 acres were transferred to the Forest Department for irrigated plantations and 25,083 acres were allotted for cattle farms and regimental horse-runs. Allotment of peasants' grants was taken in hand in January 1915 on a large scale, and 126,500 acres were disposed of, but the work was interrupted partly by the shortness of the canal supplie in a season of unusual drought and partly by a groundless panic as to the nature of the conditions, which resulted in the immediate return of a large number of grantees to their homes. Confidence was, however, ultimately restored by the exercise of tact and patience, for which Mr. Joseph and his staff and the officers of the Irrigation Department deserve great commendation, and the majority of those who had fled returned. In these circumstances, the extension of cultivation from 34,669 acres to 137,909 acres, in spite of an inadequate water-supply, was satisfactory, while the percentage of failed crops though high was not unreasonable. His Honour, however, notes with some concern Mr. Joseph's remarks as to the extent to which the possibilities of irrigation may have been over-estimated, and the results of his soil survey of 419,000 acres. Until that survey is completed it will not be possible to judge how far the actual colonizable area will fall short of the original estimate, but Mr Joseph's report clearly demonstrates the necessity of proceeding with caution. The Lieutenant-Governor agrees with Sir Michael Fenton that a reduction of the area set aside for military grantees must in any event be avoided, even if this has to be done at the expense of other classes. He is glad to note that Mr. Joseph is alive to the danger that only the worst squares in villages now being colonized may be left when military and horse-breeding grantees come to be selected.

The question of the inadequacy of the designed water-supply for the virgin soil of Montgomery and Multan will be referred to the Chief Engineer, Irrigation Department, whose views on the subject are believed to be in substantial agreement with Mr Joseph's. The obvious remedy is that colonization should not be forced on too rapidly, but should proceed *pari passu* with the extension of ample irrigation facilities and the recent opening of

the Upper Jhelum canal will materially assist in this direction. His attention will also be drawn to the Colonization Officer's remarks regarding the necessity for greater variety in the trees lining canal roads—a matter on which the Lieutenant-Governor has already expressed his opinion.

In the Upper Chenab colony no cultivation of the permanently allotted area was possible owing to the delay in completing the Upper Jhelum canal. The stiff nature of the soil, the fact that much of it will receive only kharif irrigation, and the mixed classes from which the grantees are drawn—disappointed applicants for land in the Jhelum colony, and men receiving compensatory grants—all these circumstances must retard the rapid settlement of this small colony, and call for the special and sympathetic attention of all officers concerned.

7. Satisfactory progress has been made in Montgomery in the construction of new roads, and 157 miles of unmetalled and 5 miles of metalled roads were made during the year. In Multan progress has been slower though a considerable amount of preliminary work has been accomplished. Grants were made by Government to the extent of Rs. 1,50,000 in each district for the year 1915-16, and His Honour trusts that the work will be pushed on with vigour. The lay out of new towns and markets for the colony is proceeding on the sound lines recommended by the town-planning conference which met in October 1914. The Colonization Officer is being assisted in this work by an officer of the Public Works Department, and plans have been prepared and approved for a new town at Okara and a market and extension of the old town at Montgomery, while at Okara 150 house sites and 108 shop sites were sold in October 1915. Plans have also been prepared for Khanewal and Chichawatni. Arboriculture is receiving attention, and Government have sanctioned arrangements for setting apart one acre of land in each village as a nursery and an annual grant of Rs. 500 for expenditure on seed and other contingent expenses.

8. His Honour entirely concurs with the Financial Commissioner in his commendation of the steps which have been taken by Mr. Joseph to resist the growth of corruption among subordinate officials in the colony. His Honour desires to invite the attention of the Chief Engineer to the subject and believes it would materially encourage the colonists to set their faces against the system of gratuities—which inevitably tend to become a form of extortion—if printed warnings on the lines adopted by the Colonization Officer are issued annually to all concerned by both the Revenue and Irrigation Departments. As pointed out by His Excellency the Viceroy at the recent opening of the Upper Jhelum Canal at Mangla the success of the colonies depends mainly on the harmonious co-operation of those two Departments and on their securing the confidence of the agricultural classes. Mr. Joseph is entitled to credit for a most interesting report.

9. Sir Michael Fenton's note on the reports now under review was written on the eve of his departure from India, and the Lieutenant-Governor takes this opportunity of acknowledging his great services to the canal colonies in particular and the Punjab in general. On almost every branch of the administration the late Financial Commissioner's commanding intellect and strong personality have left their mark, but his connection with the great colony schemes was particularly close. As Secretary to the Financial Commissioner and Revenue Secretary to Government he was closely associated with the inception of the Lower Chenab colony, and before he left India he had the satisfaction of seeing the labours of a generation brought to a successful conclusion under his supervision as Financial Commissioner. In this task, as in all others, Sir Michael Fenton was perhaps most conspicuous for two qualities, the unswerving courage with which he maintained his convictions and his scrupulous impartiality. He rightly regarded Government as the trustee of

the vast potential wealth of the new colonies, and in deciding the many thorny questions that arose he was invariably guided by a single principle, the distribution of this wealth in the manner best calculated to benefit the province as a whole. Individual claims, however insistent, he sternly rejected, if he thought they conflicted with this ideal. By his departure the Lieutenant-Governor has lost a trusted counsellor, his service a great example, and the Punjab a wise and just administrator.

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ORDER.—Ordered that the above remarks be printed and circulated with the report; also that they be published in the *Punjab Gazette*, be communicated to the Financial Commissioners and Chief Engineer, Irrigation Works, Punjab, and forwarded to the Government of India, Department of Revenue and Agriculture, with the usual number of copies of the report.

By order of His Honour the Lieutenant-Governor of the Punjab,

H. D. CRAIK,

*Offg. Revenue Secretary to Government, Punjab.*

3179 GPP—1014—24-3-16—SGPP Lahore.

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 5 LAHORE, FRIDAY, APRIL 7, 1916.

## PART II.

## GENERAL.

### Review of the Annual Report on the Land Revenue Administration of the Punjab for the year ending 30th September 1915.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab in the Department of Revenue and Agriculture (Revenue), No. 51, dated 31st March 1916.*

READ—

The Annual Report on the Land Revenue Administration of the Punjab for the year ending 30th September 1915 forwarded with letter No. 190, dated 25th February 1916, from the Junior Secretary to the Financial Commissioners, Punjab.

REMARKS—

THE favourable climatic conditions of the year are reflected in the very large sown and matured areas of both harvests. The monsoon of 1914, in spite of a long break in August, was on the whole ample and well distributed, over nearly the whole province, and though rain in the late autumn and early frosts did some damage to cotton and sugarcane and reduced the outturn of food crops, the kharif crop as a whole was slightly above the average. The area sown for the rabi was extraordinarily high and the winter rains though late were plentiful. The result was a matured area more than 4 million acres in excess of the normal, but again the outturn was to some extent reduced by stormy weather in March and April and by the excessive temperature when the crop was maturing and being reaped. There was a sharp fall—which has since been made good – in the price of cotton, but with wheat selling at Rs. 3-8-0

per maund and other food-grains at similarly high rates, the year was a distinctly favourable one for the cultivator. This is corroborated by the statistics of revenue collections: less than Rs. 50,000 of the fixed demand for the year were remitted, chiefly on account of damage by floods in the kharif and hail in the rabi, while suspensions amounted to only about 1½ lakhs as compared with an average of 5 lakhs, while over 7½ lakhs outstanding from previous years were collected. The total amount outstanding at the close of the year (30th September 1915) has fallen to less than 4 lakhs, a figure only reached once in the last decade. This happy state of affairs was but of short duration, for the extremely unfavourable agricultural conditions of the current year are producing large balances and considerable suspensions.

2. Re-assessments in Ferozepore, Lahore, Amritsar and Sialkot, and deferred enhancements in Rohtak, Gurgaon and Karnal resulted in an increase in the fixed demand by nearly 4½ lakhs to 217 lakhs. The fluctuating demand, apart from revenue erroneously excluded from the fixed rent roll, also rose by over 10 lakhs to 128 lakhs, in spite of a reduction in three of the western districts owing to local calamities. The enhancement was mainly the result of the extension of irrigation from the Upper Chenab and Lower Bari Doab canals, while an increase of over a lakh in Mianwali was due to the great development of gram cultivation in the Thal. Though receipts from the sale of waste lands and town sites, principally in the Lower Bari Doab colony, and from single harvest leases showed considerable improvement, recoveries on account of purchase of proprietary rights by colonists on the Lower Chenab canal were naturally much lower than in the previous year. They declined by about 16 lakhs, and the net result was a decrease of about 7 lakhs under the head "Other Land Revenue." Receipts under this head totalled over 42 lakhs, while the demand for land revenue proper, both fixed and fluctuating, exceeded 352 lakhs, or 22 lakhs more than in the previous year, the main causes of the improvement being (*a*) extension of canal irrigation, (*b*) reassessment operations in certain districts, and (*c*) the generally favourable character of the season.

3. Although the year was thus one of general prosperity the number of coercive processes issued rose by nearly 44 per cent. to 17,952, of which the Multan Division was again responsible for more than half. The large number of processes issued in Muzaffargarh and Dera Ghazi Khan was the subject of comment in last year's review, and the Financial Commissioner having made special enquiries, is satisfied that it is the dilatory habits of lambardars and of revenue-payers and not inability to pay that are the cause. He also accepts the explanation that the efforts of Collectors to remedy this unpunctuality are responsible for the issue of larger numbers of processes in recent years in both the Multan and Lahore Divisions, and if these efforts are as successful as they were in Attock a very considerable decrease in the number of processes required may be expected in the near future. It is probable, however, that in the south-west Punjab the foolish rumours which prevailed at the outbreak of the war caused a contraction of the accommodation which revenue-payers usually receive from the village bankers, and this was aggravated by the absence in those districts of the Co-operative Credit Societies which help to finance agriculturists. A satisfactory feature of the returns is the fact that in more than two-thirds of the cases of default a writ of demand resulted in payment. More severe measures have seldom to be employed.

4. Settlement operations were in progress in ten districts at the beginning of the year, and were started in Simla during the year. In Dera-Hamirpur and Ferozepore operations were concluded and satisfactory progress was made elsewhere, and by the end of the year assessment reports remained due from only three districts and measurements and record work were uncompleted in only four districts.

In Gujrat, Lahore, Dera-Hamirpur and Kangra the cost of resettlement has exceeded, or is expected to exceed, that anticipated in the forecasts, and operations have lasted somewhat longer than was first expected. The Lieutenant-Governor considers that the extra cost is more than compensated for by the greater thoroughness and precision with which the work is being completed. On the other hand, the financial results have in nearly all recent settlements also exceeded the forecasts, and the Lieutenant-Governor is satisfied that the work of the Settlement Department has throughout the period of Mr. Diack's supervision been carried out with all possible economy and with reasonable despatch. Reference is again made in the report to the congestion of establishment caused by the reduction in the number of districts under re-settlement. The measures taken by the Financial Commissioner, though possibly in some cases hard on individuals, are obviously demanded by the situation. The rates of pay of Naib-Tahsildars were substantially improved during the year, but the prospects of appointment for candidates are at present anything but bright, and the Lieutenant-Governor would be glad if the Financial Commissioner would consider the possibility of deputing selected Naib-Tahsildars to clerical or *quasi*-clerical work under the military authorities, such as the supervision of store depôts. As regards kanungos they should be given preference in making selections for those appointments on the district staff for which they are eligible.

The winding up of so many settlements in recent years has resulted in a considerable fall in the year under review in the amount of litigation between landlords and tenants, and suits for the adjustments of rents of occupancy tenants were less numerous than in any year since 1906. Generally speaking conditions in the province enable the tenants to secure a reasonable share in the increased profits that are being derived from agriculture.

5. Traverses for field surveys in parts of the Sutlej and Chenab riverains were carried out by the Survey Department, and survey operations under the settlement staff were also in progress in Kangra and Simla. With a view to the determination of the inter-provincial boundary on the Jumna two officers were deputed on behalf of the Punjab and Delhi Province and of the United Provinces, respectively, and satisfactory progress has been made towards a settlement of the question. On about half the line the agreement of estates involved has been obtained to a fixed boundary of proprietary rights with which the provincial boundary will coincide. For the remainder, though it is hoped that subsequent efforts may be successful in securing similar acceptance of a proprietary boundary, the Punjab Government has agreed that power should be taken by legislation compulsorily to determine a fixed boundary of estates, and the question is now under the consideration of the Government of the United Provinces.

6. The Lieutenant-Governor is glad to note that the recommendations of the Clerical Establishments Committee in regard to district record rooms have been adopted with satisfactory results. The new rules for the copying agency are still under the consideration of Government.

7. Canal irrigation from both major and minor works was generally satisfactory. The supply in most of the perennial canals was sufficient, and irrigation on the Upper Chenab and Lower Bari Doab canals was, as already noted, largely extended. The tightening up of the supply on the Lower Chenab canal with a view to a better distribution of water and the prevention of water-logging has been carried out with a skill and tact which reflect credit on the Irrigation Officers responsible. An experiment in the substitution of a fixed for a fluctuating land revenue demand and canal dues on the Shahkot Distributary of this canal was sanctioned, but has had to be postponed owing to silting up of the channels until the distributary can be

remodelled and improved modules installed. The Sutlej inundation canals watered an area much in excess of the normal, and those from the Chenab also did well.

Among minor works the Rangoi canal in Hissar, the Ravi canals and the Kitchin canals were unusually successful. It has now been decided to take the latter system, including the subsidiary Mehdi Khan canal, under direct Government control, and His Honour is convinced that this arrangement will be for the benefit of the irrigators. The Grey canals in Ferozepore also had a prosperous year, but considerable expenditure is required to put them in a sound condition. The zamindars have now agreed to a slight increase of the *abiana* and Government has accordingly sanctioned an annual grant of Rs. 25,000 for 5 years: an equal sum has been voted by the District Board, and with these resources and the new scheme of management which has been introduced a great improvement may be expected. There was a considerable extension of the area matured with the aid of the Gurgaon bunds. Proposals for the improvement of these works have been formulated, but have been objected to by the Sanitary Commissioner as likely to have a bad effect on the health of the district headquarters, and the question is still under consideration. The new Nammal dam irrigated a considerable area, but the system of distribution is still faulty. On the whole the working of these canal systems under district management has been of material benefit both to Government and to the people, and the Lieutenant-Governor will be glad to encourage and to support—when financial conditions improve—the initiation of further schemes of the nature where conditions are favourable.

8. There was little demand for loans for land improvement, less than 2 lakhs being advanced, of which the Ferozepore district took over one-third. Though in some districts loans from Co-operative Societies are taking the place of advances from Government the Lieutenant-Governor considers that the field of useful employment for the latter is still very wide, and that without creating an artificial demand much more could be done to promote improvements by a judicious loan policy. It has in several places been brought to his notice that the extension of the iron form of Persian wheel, which has done so much to increase the efficiency of well-irrigation in some of the central districts, is hampered by the heavy initial cost. Another form of agricultural improvement which requires considerable initial outlay is the sinking of the tube strainer in irrigation wells, and this would be a most suitable object for advances. Indeed experience gathered from many directions proves that a wise and liberal policy in the matter of loans is beneficial alike to the Government and the people specially in districts where wells and embankments play a large part in agriculture. The wonderful development within the present generation of the Jullundur district, which was believed to have reached the limit of agricultural expansion 30 years ago, is mainly the result of the sustained encouragement of well-sinking by successive Deputy Commissioners and a similar policy is apparently now being followed in Ferozepore with equally good results. Advances for the purchase of seed and bullocks amounted to about the same sum as in the previous year. There was a considerable increase under both heads in the balances of principal and interest overdue at the end of the year, and Multan was again responsible for large outstandings. The Lieutenant-Governor trusts that the Collector will give the matter special attention in the current year.

9. The extension of irrigation in Multan and Montgomery is rapidly reducing the area of waste in respect of which *tirni* dues are paid: suitable arrangements have, however, been made by the Financial Commissioner for the gradual reduction of the canal *tirni* demand concurrently with the colonisation of the waste. His Honour is pleased to notice that schemes for the browsing of the 3 camel corps maintained at Montgomery and Multan have been finally approved.

10. The amount of land which changed hands during the year by mortgage, redemption of mortgage and sale was less than it has been for the past ten years: the excess of the area redeemed over the area mortgaged was, however, maintained, and agricultural tribes were on the whole gainers by the alienations reported. The statistics in Statement No. XXVII go back to 1901-02, and it is very satisfactory to find that notwithstanding the great expansion of cultivation in the meantime, not only the proportion but the actual area of land under mortgage is now less than in any year of which we have a record. The average price realised for land sold was Rs. 180 per acre, as against Rs. 249 in the previous year: in 1913-14 the price was inflated by speculative sales in the suburbs of Lahore, and some doubt was felt as to the accuracy of the returns. The Financial Commissioner has, however, satisfied himself as to the correctness of the figures, but the speculative fever abated during the year under review, and though a larger area changed hands, prices were much lower. In practically every district where the statistics were not affected by urban sales, the value of land is reported to have risen during the year. In the Lower Chenab colony purely agricultural land fetched Rs. 217 per acre, while undeveloped land on the Lower Bari Doab canal was auctioned for Rs. 188 per acre. There is therefore no reason to distrust the returns of sales which give an average sale price of Rs. 180 per acre for all classes of land. The sale value represents 134 years' purchase of the land revenue. In 1896-97 it represented, only 66 years' purchase, and its steady rise in the last 20 years is a remarkable testimony to the leniency of the demand and the general growta of agricultural prosperity. Ten years ago the selling price was Rs. 86 per acreh so that there has been a rise of about 109 per cent. In the same period the, mortgaging value of land has risen from Rs. 68 to Rs. 130 per acre. This extraordinary appreciation of value has taken place since the passing of the Alienation of Land Act, though doubtless the general recognition of the lightness of our standards of assessment is a contributing cause, and it is satisfactory to find that new methods of evading the Act have not been discovered. The Lieutenant-Governor agrees with the inference drawn by the Financial Commissioner from the statistics for sales, mortgages and redemptions, that evasion is generally either impracticable or unprofitable. His Honour would be obliged if next year's report were to contain somewhat more detailed information regarding the working of the Redemption of Mortgages Act.

11. There was a slight increase in the number of institutions in the courts of Revenue Officers, but the pending file at the end of the year was about the same. His Honour is glad to observe the reduction of arrears which has been effected in Shahpur. The pending file in the courts of the Financial Commissioner and of the Commissioners of all divisions except Rawalpindi is now inconsiderable.

12. The Lieutenant-Governor desires to acknowledge the work of the revenue staff, which has maintained its usual high level of efficiency during a year of many anxious distractions and pressing pre-occupations. His thanks are also due to the Financial Commissioners for their able administration of the Department and for an interesting report.

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ORDER.—Ordered that the above remarks be printed and circulated with the Report, that they be published in the *Punjab Gazette*, communicated to the Financial Commissioners, Punjab, and forwarded to the Government of India, Department of Revenue and Agriculture, with the usual number of spare copies.

By order of His Honour the Lieutenant-Governor of the Punjab,

H. D. CRAIK,

*Offg. Revenue Secretary to Government, Punjab.*

11 PGG—1024—7-4-16—SGPP Lahore.

10. The amount of land sold and mortgaged during the year [illegible] to a consideration of prices and of other matters which are of [illegible] ... [illegible] of the area sold and mortgaged ... [illegible] ... it was found [illegible] ... to find that in spite of the rise in the [illegible] ... not only the [illegible] area [illegible] ... less than in any year of which we have a record. ... realised for land [illegible] Rs. [illegible] per acre [illegible] ... year: in 1916-17 the price was [illegible] ... in the suburbs of Lahore [illegible] ... The Financial Commissioner [illegible] ... to the correctness of the figures [illegible] ... unoccupied land [illegible] were [illegible] ... where the [illegible] ... land [illegible] during the year ... colony [illegible] ... land on the Lower [illegible] was [illegible] for Rs. [illegible] per acre. There is therefore [illegible] ... give an average sale price of Rs. [illegible] per acre for all classes of land. The sale value amounts to [illegible] years' purchase of the land revenue. In 1916-17 it [illegible] ... 60 years' purchase, and [illegible] ... in the last 20 years is a remarkable testimony to the [illegible] ... and the general growth of agricultural prosperity. Ten years ago the selling price was Rs. [illegible] per acre, so that there has been a rise of about 100 per cent. In the same period the [illegible] value of land has risen from Rs. 63 to Rs. 130 per acre. This [illegible] of value has taken place since the passing of the Alienation of Land Act, though doubtless the general recognition of the lightness of our standards of assessment is a contributing cause, and it is satisfactory to find that any methods of evading the Act have not been discovered. The Lieutenant-Governor agrees with the inference drawn by the Financial Commissioner from the statistics for sales, mortgages and redemptions, that [illegible] either ineffectual or unprofitable. His Honour would [illegible] if next year's report were to contain somewhat more detailed information regarding the working of the [illegible] of Mortgages Act.

11. There was a slight increase in the number of institutions in the courts of Revenue Officers, but the pending file at the end of the year was about the same. His Honour is glad to observe the reduction of arrears which has been effected in the courts of the Financial Commissioners and the Commissioners of all Divisions except [illegible] ... now [illegible].

12. The Lieutenant-Governor desires to acknowledge the work of the [illegible] staff, which has maintained its usual high level of efficiency during a year of [illegible] ... His thanks are [illegible] to the Financial Commissioners for their able administration of the department and for an interesting report.

ORDER.—Ordered that the above remarks be printed and circulated with the Report, that they be published in the *Punjab Gazette*, communicated to the Financial Commissioners, Punjab, and forwarded to the Government of India, Department of Revenue and Agriculture, with the usual number of spare copies.

By order of His Honour the Lieutenant-Governor of the Punjab,

H. D. CRAIK,

*Offg. Revenue Secretary to Government, Punjab.*

[illegible]—[illegible]—Lahore.

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 6 LAHORE, FRIDAY, APRIL 21, 1916.

## PART II.
## GENERAL.

### REVIEW OF THE RETURN SHOWING THE RESULTS OF MEASURES ADOPTED IN THE PUNJAB FOR THE DESTRUCTION OF WILD ANIMALS AND VENOMOUS SNAKES IN THE YEAR 1915.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab in the Home (General) Department,* No. 166 *Genl.* 2, *dated the* 11*th April* 1916.

READ—

The return showing the results of measures adopted in the Punjab for the destruction of wild animals and venomous snakes in the year 1915.

REMARKS.—The total number of persons reported killed by snakes in 1915 is 1,590 which is the highest figure yet recorded. The increase is particularly noticeable in the Ambála Division, where in the district of Hissar alone as many as 290 deaths were ascribed to snake-bites. The very large number of 7,560 snakes were brought in during the year in Gujránwála, and over 2,300 in Siálkot, a satisfactory result of the special campaign mentioned in last year's report.

2. Only 5 persons were killed by wild animals,—the smallest figure since the 3 deaths reported in 1903. Two persons are reported to have been killed by tigers, both in the Hoshiárpur District. These are the first deaths from tigers reported since 1909.



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3. The number of casualties to cattle is returned as 1,247 as compared with 2,225 last year. The great majority, all but 20, of these occurred as usual in the hill district of Kángra (783) and its adjacent district, Hoshiárpur (282) and in Miánwáli (162). Leopards destroyed 783 head of cattle in Kángra, 250 in Hoshiárpur and 10 in Miánwáli; and wolves 152 in Miánwáli and 32 in Hoshiárpur. Not a single casualty from bears was reported this year, as compared with 225 last year, and 738 the year before. His Honour fears that the statistics in this respect are not very reliable.

4. The amount paid in rewards for the destruction of wolves has fallen considerably, Rs. 1,272 having been paid out in 1915, as compared with Rs. 2,601 in 1914. This decrease is no doubt the result of the extra vigilance against faked jackal heads and skins inculcated in local officers during the last two years, and is particularly noticeable in the figures for the districts of Lahore, Miánwáli, Multán, Muzaffargarh and Dera Ghází Khan which have fallen from a total last year of Rs. 2,034 to Rs. 561 this year.

Rs. 502 were paid for the destruction of 74 bears (about half the number of last year) and Rs. 982 for 135 leopards. Kángra District accounted for all the bears, and 97 out of the 135 leopards; 14 of the latter having been killed in Hoshiárpur. Rewards were given this year for 1 tiger in Kángra and 1 in Ambála.

5. The number of new licenses issued in forms XVI, XVII and XVIII of Schedule VII of the Indian Arms Rules was 3,879, and the total number of such licenses current during the year was 17,959. These figures are considerably higher than those of the preceding year.

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ORDER.—Ordered that the foregoing remarks be published in the *Punjab Gazette*, together with the statements showing the results of the measures for the destruction of wild animals and snakes; and that a copy be forwarded to all Commissioners of divisions in the Punjab for information and guidance.

Ordered also, that a copy of the resolution be forwarded to the Government of India in the Home Department, together with a copy of the statements.

By order of His Honour the Lieutenant-Governor of the Punjab,

C. A. BARRON,

*Chief Secretary to Government, Punjab.*

*No.* 1.—*Statement showing detail of places in which deceased persons were bitten by snakes.*

| District. | | | | Where bitten. | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | In a house. | In the abadi of a village. | Out in the field. | In the jungle. | Total. |
| Hissar | ... | ... | ... | 105 | 2 | 94 | 89 | 290 |
| Rohtak | ... | ... | ... | 21 | 9 | 12 | 13 | 55 |
| Gurgaon | ... | ... | ... | 65 | 8 | 4 | 2 | 79 |
| Karnál | ... | ... | ... | 39 | 9 | 13 | 18 | 79 |
| Ambála | ... | ... | ... | 25 | ... | 1 | 3 | 29 |
| Simla | ... | ... | ... | ... | ... | ... | ... | ... |
| Kángra | ... | ... | ... | 13 | ... | 8 | 6 | 27 |
| Hoshiárpur | ... | ... | ... | 5 | 7 | 7 | 8 | 27 |
| Jullundur | ... | ... | ... | 4 | 2 | 2 | ... | 8 |
| Ludhiána | ... | ... | ... | 3 | ... | 1 | ... | 4 |
| Ferozepore | ... | ... | ... | 17 | 7 | 31 | 13 | 68 |
| Lahore | ... | ... | ... | 31 | 5 | 17 | 14 | 67 |
| Amritsar | ... | ... | ... | 1 | 1 | 2 | 2 | 6 |
| Gurdáspur | ... | ... | ... | 9 | 7 | 6 | 7 | 29 |
| Siálkot | ... | ... | ... | 3 | 1 | 16 | 6 | 26 |
| Gujránwála | ... | ... | ... | ... | ... | 171 | ... | 171 |
| Gujrát | ... | ... | ... | 6 | 3 | 17 | 13 | 39 |
| Shahpur | ... | ... | ... | 12 | 11 | 10 | 7 | 40 |
| Jhelum | ... | ... | ... | 21 | ... | 24 | ... | 45 |
| Ráwalpindi | ... | ... | ... | 11 | 12 | 12 | 11 | 46 |
| Attock | ... | ... | ... | 10 | 7 | 7 | 9 | 33 |
| Miánwáli | ... | ... | ... | ... | 1 | ... | 2 | 3 |
| Montgomery | ... | ... | ... | 27 | 23 | 6 | 5 | 61 |
| Lyallpur | ... | ... | ... | 4 | 6 | 9 | 4 | 23 |
| Jhang | ... | ... | ... | 14 | 8 | 14 | 13 | 49 |
| Multán | ... | ... | ... | 21 | 25 | 33 | 37 | 116 |
| Muzaffargarh | ... | ... | ... | 39 | 11 | 34 | 31 | 115 |
| Dera Gházi Khan | ... | ... | ... | 22 | 3 | 5 | 25 | 55 |
| | | Total | ... | 528 | 168 | 556 | 338 | 1,590 |

*No. 2.—Statement showing the number of persons and cattle killed*

| 1 | 2 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | NUMBER OF PERSONS KILLED. | | | | | | | | | |
| | By wild animals. | | | | | | | | | |
| DISTRICT. | Elephants. | Tigers. | Leopards. | Bears. | Wolves. | Hyænas. | Other animals. | Total. | By snakes. | Grand total. |
| Hissar ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 290 | 290 |
| Rohtak ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 55 | 55 |
| Gurgaon ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 79 | 79 |
| Karnál ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 79 | 79 |
| Ambála ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 29 | 29 |
| Simla ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kángra ... ... ... | ... | ... | 2 | 1 | ... | ... | ... | 3 | 27 | 30 |
| Hoshiárpur ... ... ... | ... | 2 | ... | ... | ... | ... | ... | 2 | 27 | 29 |
| Jullundur ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 | 8 |
| Ludhiána ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 4 |
| Ferozepore ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 68 | 68 |
| Lahore ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 67 | 67 |
| Amritsar ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | 6 |
| Gurdáspur ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 29 | 29 |
| Siálkot ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 26 | 26 |
| Gujránwála ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 171 | 171 |
| Gujrát ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 39 | 39 |
| Shahpur ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 40 | 40 |
| Jhelum ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 45 | 45 |
| Ráwalpindi ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 46 | 46 |
| Attock ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 33 | 33 |
| Miánwáli ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 3 |
| Montgomery ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 61 | 61 |
| Lyallpur ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 23 | [illegible] |
| Jhang ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 49 | 49 |
| Multán ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 116 | 116 |
| Muzaffargarh ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 115 | 115 |
| Dera Gházi Khan ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 55 | 55 |
| Total for 1915 ... | ... | 2 | 2 | 1 | ... | ... | ... | 5 | 1,590 | 1,595 |
| Total for 1914 ... | ... | ... | ... | 1 | 15 | ... | ... | 16 | 1,169 | 1,185 |

*by wild animals and venomous snakes during the year* 1915.

| 3 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NUMBER OF CATTLE KILLED. | | | | | | | | | |
| *By wild animals.* | | | | | | | | | |
| Elephants. | Tigers. | Leopards. | Bears. | Wolves. | Hyænas. | Other animals. | Total. | By snakes. | Grand total. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | 783 | ... | ... | ... | ... | 783 | ... | 783 |
| ... | ... | 250 | ... | 32 | ... | ... | 282 | ... | 282 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | 9 | ... | ... | 9 | ... | 9 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | 2 | ... | ... | 2 | ... | 2 |
| ... | ... | 10 | ... | 152 | ... | ... | 162 | ... | 162 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | 8 | 8 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | 1,043 | ... | 195 | ... | ... | 1,238 | 9 | 1,247 |
| ... | ... | 1,792 | 225 | 185 | 4 | ... | 2,206 | 19 | 2,225 |

No. 2 – *Statement showing the numb.r of wild animals and*

| 1 | 4 | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | NUMBER OF ANIMALS AND SNAKES DESTROYED | | | | | | | |
| | † ild | | | | | | | |
| DISTRICT. | Elephants. | Amount of reward. | Tigers. | Amount of reward. | Leopards. | Amount of reward. | Bears. | Amount of reward. |
| | | Rs. A. P. | | Rs. A. P. | | Rs. A. P. | | Rs. A. P. |
| Hissar ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rohtak ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gurgaon ... | ... | ... | ... | ... | 3 | 24 0 0 | ... | ... |
| Karnál ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ambála ... | ... | ... | 1 | 15 0 0 | 4 | 32 0 0 | ... | ... |
| Simla ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Kángra ... | ... | ... | 1 | 15 0 0 | 97 | 726 0 0 | 74 | 502 0 0 |
| Hoshiárpur ... | ... | ... | ... | ... | 14 | 71 0 0 | ... | ... |
| Jullundur ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ludhiána ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ferozepore ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lahore ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Amritsar ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gurdáspur ... | ... | ... | ... | ... | 7 | 56 0 0 | ... | ... |
| Siálkot ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gujránwála ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gujrát ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Shahpur ... | ... | ... | ... | ... | 1 | 8 0 0 | ... | ... |
| Jhelum ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ráwalpindi ... | ... | ... | ... | ... | 3 | 22 0 0 | ... | ... |
| Attock ... | ... | ... | ... | ... | 2 | 16 0 0 | ... | ... |
| Miánwáli ... | ... | ... | ... | ... | 3 | 24 0 0 | ... | ... |
| Montgomery ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lyallpur ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jhang ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Multán ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Muzaffargarh ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dera Ghází Khan ... | ... | ... | ... | ... | 1 | 3 0 0 | ... | ... |
| Total for 1915 ... | ... | ... | 2 | 30 0 0 | 135 | 982 0 0 | 74 | 502 0 0 |
| Total for 1914 ... | ... | ... | ... | ... | 167 | 1,161 8 0 | 158 | 959 0 0 |

*venomous snakes destroyed during the year* 1915.—continued.

AND AMOUNT OF REWARD PAID FOR THEIR DESTRUCTION.

*animals.*

| Wolves. | Amount of reward. | Hyenas. | Amount of reward. | Other animals. | Amount of reward. | Total. | Total amount of reward. |
|---|---|---|---|---|---|---|---|
| | Rs. A. P. | | Rs. | | Rs. | | Rs. A. P. |
| 19 | 79 0 0 | ... | ... | ... | ... | 19 | 79 0 0 |
| 3 | 15 0 0 | 1 | ... | ... | ... | 4 | 15 0 0 |
| 4 | 20 0 0 | ... | ... | ... | ... | 7 | 44 0 0 |
| 1 | 5 0 0 | ... | ... | ... | ... | 1 | 5 0 0 |
| 15 | 75 0 0 | ... | ... | ... | ... | 20 | 122 0 0 |
| ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | 10 0 0 | ... | ... | ... | ... | 174 | 1,253 0 0 |
| ... | ... | ... | ... | ... | ... | 14 | 71 0 0 |
| ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... |
| 28 | 60 0 0 | ... | ... | ... | ... | 28 | 60 0 0 |
| 72 | 362 8 0 | ... | ... | ... | ... | 72 | 362 8 0 |
| ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 7 | 56 0 0 |
| ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... |
| 4 | 18 0 0 | ... | ... | ... | ... | 5 | 26 0 0 |
| 3 | 15 0 0 | ... | ... | ... | ... | 3 | 15 0 0 |
| 56 | 264 0 0 | ... | ... | ... | ... | 59 | 286 0 0 |
| 3 | 15 0 0 | ... | ... | ... | ... | 5 | 31 0 0 |
| 14 | 70 0 0 | ... | ... | ... | ... | 17 | 94 0 0 |
| 23 | 31 0 0 | ... | ... | ... | ... | 23 | 31 0 0 |
| ... | ... | ... | ... | ... | ... | ... | ... |
| 61 | 103 8 0 | ... | ... | ... | ... | 61 | 103 8 0 |
| 1 | 5 0 0 | ... | ... | ... | ... | 1 | 5 0 0 |
| 1 | 3 0 0 | ... | ... | ... | ... | 1 | 3 0 0 |
| 26 | 121 8 0 | ... | ... | ... | ... | 27 | 124 8 0 |
| 336 | 1,272 8 0 | 1 | ... | ... | ... | 548 | 2,786 8 0 |
| 845 | 2,601 0 0 | ... | ... | ... | ... | 1,170 | 4,721 8 0 |

No. 2.—*Statement showing the number of wild animals and*

| 1 | 4.—*concluded.* | | | | | |
|---|---|---|---|---|---|---|
| | NUMBER OF ANIMALS AND SNAKES DESTROYED AND AMOUNT OF REWARD PAID FOR THEIR DESTRUCTION—*concluded.* | | | | | |
| | *Snakes.* | | | | | |
| DISTRICT. | Snakes (including those reported killed, for which no reward was paid). | Amount of reward. | Total amount of rewards, including snakes. | Amount paid by municipalities. | Amount paid by district boards. | Amount paid from Provincial funds. |
| | | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Hissar ... ... | 1,326 | 254 4 0 | 333 4 0 | 106 2 0 | 148 2 0 | 79 0 0 |
| Rotak ... ... | 36 | ... | 15 0 0 | ... | ... | 15 0 0 |
| Gurgaon ... ... | 754 | 178 12 0 | 222 12 0 | 4 2 0 | 174 10 0 | 44 0 0 |
| Karnál ... ... | 8 | ... | 5 0 0 | ... | ... | 5 0 0 |
| Ambála ... ... | 132 | 19 6 0 | 141 6 0 | 9 2 0 | 10 4 0 | 122 0 0 |
| Simla ... ... | ... | ... | ... | ... | ... | ... |
| Kángra ... ... | ... | ... | 1,253 0 0 | ... | ... | 1,253 0 0 |
| Hoshiárpur ... ... | 192 | ... | 71 0 0 | ... | ... | 71 0 0 |
| Jullundur ... ... | 1 | ... | ... | ... | ... | ... |
| Ludhiána ... ... | 96 | 6 8 0 | 6 8 0 | 6 2 0 | 0 6 0 | ... |
| Ferozepore ... ... | 14 | 1 0 0 | 61 0 0 | 1 0 0 | ... | 60 0 0 |
| Lahore ... ... | 11 | ... | 362 8 0 | ... | ... | 362 8 0 |
| Amritsar ... ... | 27 | 3 10 0 | 3 10 0 | 3 0 0 | 0 10 0 | ... |
| Gurdáspur ... ... | 221 | 37 5 0 | 93 5 0 | 10 7 0 | 26 14 0 | 56 0 0 |
| Siálkot ... ... | 2,369 | 320 2 0 | 320 2 0 | ... | 320 2 0 | ... |
| Gujránwála ... ... | 7,560 | 948 4 0 | 948 4 0 | 2 2 0 | 946 2 0 | ... |
| Gujrát ... ... | 160 | 17 6 6 | 17 6 6 | 13 8 6 | 3 14 0 | ... |
| Shahpur ... ... | 1 | ... | 26 0 0 | ... | ... | 26 0 0 |
| Jhelum ... ... | 15 | 5 10 0 | 20 10 0 | ... | 5 10 0 | 15 0 0 |
| Ráwalpindi ... ... | 64 | 8 6 0 | 294 6 0 | 6 12 0 | 1 10 0 | 286 0 0 |
| Attock ... ... | 13 | 1 10 0 | 32 10 0 | ... | 1 10 0 | 31 0 0 |
| Miánwáli ... ... | ... | ... | 94 0 0 | ... | ... | 94 0 0 |
| Montgomery ... ... | 125 | 14 7 6 | 45 7 6 | 5 7 6 | 9 0 0 | 31 0 0 |
| Lyallpur ... ... | 1 | ... | ... | ... | ... | ... |
| Jhang ... ... | 17 | 3 0 0 | 106 8 0 | 0 4 0 | 2 12 0 | 103 8 0 |
| Multán ... ... | 1,372 | 342 12 0 | 347 12 0 | 341 6 0 | 1 6 0 | 5 0 0 |
| Muzaffargarh ... | 116 | 16 6 0 | 19 6 0 | 16 6 0 | ... | 3 0 0 |
| Dera Gházi Khan ... | 17 | 3 14 0 | 128 6 0 | ... | 3 14 0 | 124 8 0 |
| Total for 1915 ... | 14,648 | 2,182 11 0 | 4,969 3 0 | 525 13 0 | 1,656 14 0 | 2,786 8 0 |
| Total for 1914 ... | 8,854 | 1,363 7 0 | 6,084 15 0 | 363 11 0 | 999 8 0 | 4,721 12 0 |

*venomous snakes destroyed during the year* 1915—concluded.

| 5 | | | 6 |
|---|---|---|---|
| LICENSES ISSUED IN FORMS XVI, XVII, AND XVIII OF THE RULES UNDER THE INDIAN ARMS ACT, 1878. | | | REMARKS. |
| Number of licenses granted during the year. | Number of licenses granted in previous years and still in force. | Total number of licenses in force during the year 1915. | |
| 27 | 380 | 407 | |
| 45 | 250 | 295 | |
| 58 | 297 | 355 | |
| 83 | 448 | 531 | |
| 90 | 860 | 950 | |
| 15 | 133 | 148 | |
| 60 | 2,951 | 3,011 | |
| 104 | 469 | 573 | |
| 86 | 160 | 246 | |
| 206 | 400 | 606 | |
| 563 | 392 | 955 | |
| 112 | 468 | 580 | |
| 233 | 508 | 741 | |
| 120 | 605 | 725 | |
| 45 | 132 | 177 | |
| 205 | 511 | 716 | |
| 25 | 65 | 90 | |
| 63 | 316 | 379 | |
| 50 | 414 | 464 | |
| 54 | 1,127 | 1,181 | |
| 71 | 682 | 753 | |
| 44 | 444 | 488 | |
| 160 | 355 | 515 | |
| 489 | 257 | 746 | |
| 176 | 146 | 322 | |
| 85 | 364 | 449 | |
| 194 | 280 | 474 | |
| 416 | 666 | 1,082 | |
| 3,879 | 14,080 | 17,959 | |
| 1,665 | 12,317 | 13,982 | |

*No. 3.—Statement showing details of snakes destroyed.*

| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
| DISTRICT. | Number of snakes for which rewards were paid. | Number of snakes for which no rewards were paid. | Total number of snakes destroyed. | REMARKS. |
| Hissar ... ... ... | 1,314 | 12 | 1,326 | |
| Rohtak ... ... ... | ... | 36 | 36 | |
| Gurgaon ... ... ... | 751 | 3 | 754 | |
| Karnál ... ... ... | ... | 8 | 8 | |
| Ambála ... ... ... | 132 | ... | 132 | |
| Simla ... ... ... | ... | ... | ... | |
| Kángra ... ... ... | ... | ... | ... | |
| Hoshiárpur ... ... ... | ... | 192 | 192 | |
| Jullundur ... ... ... | ... | 1 | 1 | |
| Ludhiána ... ... ... | 52 | 44 | 96 | |
| Ferozepore ... ... ... | 6 | 8 | 14 | |
| Lahore ... ... ... | 11 | ... | 11 | |
| Amritsar ... ... ... | 27 | ... | 27 | |
| Gurdáspur ... ... ... | 221 | ... | 221 | |
| Siálkot ... ... ... | 2,363 | 6 | 2,369 | |
| Gujránwála ... ... ... | 7,560 | ... | 7,560 | |
| Gujrát ... ... ... | 160 | ... | 160 | |
| Shahpur ... ... ... | ... | 1 | 1 | |
| Jhelum ... ... ... | ... | 15 | 15 | |
| Ráwalpindi ... ... ... | 64 | ... | 64 | |
| Attock ... ... ... | 13 | ... | 13 | |
| Miánwáli ... ... ... | ... | ... | ... | |
| Montgomery ... ... ... | 114 | 11 | 125 | |
| Lyallpur ... ... ... | ... | 1 | 1 | |
| Jhang ... ... ... | 17 | ... | 17 | |
| Multán ... ... ... | 1,372 | ... | 1,372 | |
| Muzaffargarh ... ... ... | 110 | 6 | 116 | |
| Dera Gházi Khán ... ... | 17 | ... | 17 | |
| Total ... | 14,304 | 344 | 14,648 | |

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Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 7 LAHORE, FRIDAY, APRIL 28, 1916.

## PART II.

## GENERAL.

# CATALOGUE OF BOOKS registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st December, 1915.



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*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st December*, 1915.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **ARABIC—LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 6 | قاعدہ عربی [**Qaida-i-Arabi.** An Arabic Primer.] Pp. 8. Lala Maghi Ram Sant Ram, book-sellers, Amritsar. [10th September, 1915.] 16°, litho., R. **Price, 3 pies.** | Wazir-i-Hind Press, Amritsar. | 2,000 |
| | **ENGLISH—DRAMA.** | | |
| | *(Designed for educational purposes.)* | | |
| 1 | [**Sarguzasht-i-Vazir i-Khan-i-Lankaran.** Translated into English with necessary notes from the Persian original, by Pirzada Abdur Rashid, B. A.] Pp. 51. Lala Ram Lal, Suri. The "Students' Own Agency," Lahore, [3rd November, 1915.] 16°, litho., 1st edition. **Price, 12 annas.** | Punjab Printing Works, Lahore. | 1,000 |
| | **ENGLISH—HISTORY.** | | |
| | *(Designed for educational purposes.)* | | |
| 6 | [**A Catechism of the History of India, by Syed Abdul Qadir, M. A.**] Pp. 310. Published by the author, Lahore. [August, 1915] 16°, 1st edition. **Price, 10 annas.** | Rafa-i-'Am Steam Press, Lahore. | 2,000 |
| | *(Designed for educational purposes.)* | | |
| 7 | [**An Abridgment of Grant's Outlines of European History, Parts I and II, by P. A. Rashid, B. A.**] Pp. 73 Lala Ram Lal, Suri, The "Students' Own Agency," Lahore [10th October 1915.] 16°, 1st edition. **Price, 12 annas.** | Light Press, Lahore | 1,000 |
| 8 | ———————**Part III.**] Pp. 51. [10th October, 1915.] 16°, 1st edition. **Price, 6 annas.** | Ditto | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 9 | [**Hindu Period of Indian History, for Intermediate students of the Punjab University, by Professor Braja Sunder Roy.**] Pp. 172. Lala Atma Ram and Sons, book-sellers, Lahore. [24th October, 1915.] 8°. 1st edition. **Price, 12 annas.** | Doaba Educational Press, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 10 | **Sham Lal, Pandit.**—[**Companion to History of India for the Matriculation Examination.**] Pp 191. Published by the compiler, Second Master, Arya High School, Ludhiána. [9th November 1915.] 8. 1st edition. **Price, 12 annas.** | Union Printing Works, Ludhiána. | 1,000 |
| | **ENGLISH—LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 46 | [**A Complete Guide to Nelson's Indian Reader III, by Lala Mela Ram, Suri, B. A.**] Pp. 73. Lala Ram Lal, Suri, The "Students' Own Agency," Lahore. [16th August 1915.] 16°. 1st edition. **Price, 8 annas.** | Light Press, Lahore | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st December,* 1915—continued.

| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
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| | **ENGLISH—LANGUAGE**—*concluded.* | | |
| | *(Designed for educational purposes.)* | | |
| 47 | [**Complete Notes on Essays on Addison (edited by G. E. Hadow). by Lala Atma Ram, M. A.**] Pp. 171. Lala Ram Lal, Suri, The "Students' Own Agency," Lahore. [26th September, 1915.] 16°. 1st edition. Price, 1 Re. 4 annas. | Light Press, Lahore | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 48 | [**Complete Notes on Nelson Reader III, by Lala Mehr Chand Aggarwal, and Lala Ram Das Kahr.**] Pp. 85. Published by Lala Mehr Chand Aggarwal, Hoshiárpur. [3rd October, 1915.] 16°. 1st edition. Price, 6 annas. | The Punjab Printing Works, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 49 | [**Complete Notes on Tales of Troy, by Lala Mela Ram, Suri, B. A.**] Pp. 142. Lala Ram Lal Suri, "Students' Own Agency," Lahore. [7th August, 1915.] 16°. 1st edition. Price, 12 annas. | Light Press, Lahore | 2,000 |
| | *(Designed for educational purposes.)* | | |
| 50 | [**Full Notes on Tanglewood Tales, Part II, by Lala Mulk Raj, M. A., B. T.**] Pp. 200. Published by Lala Nand Lal Jaini and Sons, book-sellers, Patiála. [8th September, 1915.] 16°. 1st edition. Price, 10 annas. | The Punjab Printing Works, Lahore | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 51 | **Gyan Chandra, L.—[The Parsing Machine.]** Pp. 16. Published by the author, Manager and Honorary Headmaster, D. C. G. R. Sanatan High School, Amb, District Hoshiárpur. [27th August, 1915.] 16°. 1st edition. Price, 4 annas. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 52 | [**Notes on Nelson's Reader I, by Lala Shiv Ram, Sethi.**] Pp. 86. Published by the author, Lahore. [September 1915] 16°, 1st edition. Price, 10 annas. | The Punjab Printing Works, Lahore. | 2,000 |
| | *(Designed for educational purposes.)* | | |
| 53 | [**Notes on Tanglewood Tales, Part II (designed for Matriculation Examination 1917–18), by Lala Gurcharn Lal Sethi, B. Sc., B. T.**] Pp. 200. Lala Mool Chand Narola, bookseller, Ferozepore city. [October, 1915.] 16°. 1st edition. Price, 12 annas. | Mufid-i-'Am Press, Lahore. | 2,000 |
| | *(Designed for educational purposes.)* | | |
| 54 | [**300 Model Questions and Answers on Nelson's Reader I, for First Middle Class, by M. Shankara Lala Varma.**] Pp. 127 The Manager, Gopal Book Agency, Wachhowali, Lahore. [31st October, 1915.] 16°. 1st edition. Price, 6 annas. | The Punjab Economical Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st December*, 1915—continued.

| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
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| | **ENGLISH—LAW.** | | |
| 17 | [**Law relating to Press and Sedition, by G. K. Roy (R. S.)** Pp. 238, vi. Published by the author, Simla. [1st November, 1915.] 8°. 1st edition.<br>Price, 5 rupees. | Station Press, Simla | 600 |
| 18 | [**Supplement to the Second Edition of the Indian Arms Act Manual, by G. K. Roy.**] Pp. 1–66, 1–19. Published by the author, Chota Simla. [August, 1915.] 8°, 1st edition.<br>Price, 2 Rs. | Rafa-i-'Am Steam Press, Lahore. | 500 |
| | **ENGLISH—MISCELLANEOUS.** | | |
| 23 | [**Alexander, T. M. The "Western Punjab Dacoities."**] Pp. 108. Published by the author, Bar.-at-Law, Multán city. [20th September, 1915.] 8°, 1st edition.<br>Price, 2 Rs. 8 annas. | The *Civil and Military Gazette* Press, Lahore. | 300 |
| 24 | [**Annual Report (1914-15) of the Khalsa College, Amritsar.**] Pp. 52. The Secretary, Khalsa College, Amritsar, [15th October, 1915.] 8°, 1st edition. | Coronation Printing Works, Amritsar. | 200 |
| 25 | [**Gurdit Singh, S., Tahsil Hand-book.**] Pp. 126. Khosla Brothers, Lahore. [September, 1915.] 8°, 1st edition.<br>Price, 2 Rs. 8 annas paper cover.<br>Price, 3 Rs. cloth binding. | Khosla Brothers' Press, Lahore. | 500 |
| 26 | [**Kholsa's Directory of India, Burma and Ceylon, 1915.**] Pp. 22. (advertisements), xvii, 1723. Kholsa Brothers, Lahore. [June, 1915.] 8°, 10th edition.<br>Price, 15 rupees. | Ditto | 500 |
| 27 | [**Lyallpur-Gujranwala Railway Project of 1914,** 2′6″ gauge, 93·58 miles: Construction Estimate.] Pp. iii, 101. The Executive Engineer, 1st Survey Division, North-Western Railway. [August, 1915.] 4°, 1st edition. | Mufid-i-'Am Press, Lahore. | 60 |
| 28 | [**Lyallpur-Nankana Railway Project of 1914, 2′ 6″ gauge, 43·56 miles; Construction Estimate, 1914.**] Pp. 97. Engineering Department, North-Western Railway, Lahore. [September, 1915.] 4°, 1st edition | Ditto | 120 |
| 29 | [**Practical Fruits of the Unique Life of Shri Dev Guru Bhagwan.**] Pp. 96. Shriman Amar Singh, Dev Ashram, Lahore. [October, 1915.] 16°, 1st edition.<br>Price, 2 annas.<br>*(Designed for educational purposes.)* | Jiwan Press, Lahore. | [illegible]0 |
| 30 | [**Scheme of Studies and Syllabus for Primar Classes, Khalsa Collegiate School, Amritsar.**] Pp. 8. The authorities of the Khalsa Collegiate School, Amritsar. [11th September, 1915.] 8°, 1st edition.<br>Free. | Coronation Printing Works, Amritsar. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st December, 1915*—continued.

| 1 | 2 | 3 | 4 |
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| | **ENGLISH—MISCELLANEOUS—CONCLUDED.** | | |
| | *(Designed for educational purposes.)* | | |
| 31 | **Scheme of Studies and Syllabus for Middle Classes.]** Pp. 12. [11th September, 1915.] 8°, 1st edition. Free. | Coronation Printing Works, Amritsar. | 500 |
| 32 | ———— for **High Classes.]** Pp. 12. [11th September, 1915.] 8°, 1st edition Free. | Ditto | 500 |
| 33 | [**Sohan Singh, B. Truth and Bare Truth about the Sikh Kanya Maha Vidyala, Ferozepore.]** Pp. 12. The Manager, Sikh Kanya Maha Vidyala, Ferozepore. [15th October, 1915.] 8°, 1st edition. | Ditto | 1,500 |
| 34 | [**The Economy of Human Life.]** Pp. 90. The Punjab Publishing House, Lahore. [11th November, 1915.] 8°, 1st edition. Price, 1 Re. | Doaba Educational Press, Lahore. | 1,000 |
| 35 | [**The Sub-Overseers' Association, Punjab. Proceedings of the Third Annual Meeting held at Lahore on 27th and 28th December, 1914.]** Pp. 33. L. Telu Ram, Sub-Overseer, Chichoki Mallian. [4th November, 1915.] 8°, 1st edition. | Punjab Printing Works, Lahore. | 500 |
| | **ENGLISH—PHILOSOPHY,** | | |
| | *(Designed for educational purposes).* | | |
| 1 | **Diwan Chand, Lala, M.A. [Elementary Logic Deduction for the Intermediate Students.]** Pp. 282. Messrs. Atma Ram and Sons, booksellers, Lahore. [12th September, 1915.] 8°, 1st edition Price, 1 Re. 8 annas | Doaba Educational Press Lahore. | 1,000 |
| | **ENGLISH—RELIGION.** | | |
| 16 | **S. N. Sastri, Pandit, M.A. The Brahmo Smaj, Part II: Its religious Principles and Six Sermons.** Pp. 58. Upper India Brahmo Mission, Lahore. [28th September, 1915.] 8°, 1st edition. | Tribune Press, Lahore | 1,000 |
| 17 | [**The Blessings of Islam or the true and real source of inward peace, by M. Abdul Majid Siddiqi.]** Pp. 114. Published by the author, Lahore. [August, 1915.] 16°, 1st edition. | Rafa-i-'Am Steam Press, Lahore. | 700 |
| | **ENGLISH—SCIENCE, (MATHEMATICAL).** | | |
| | *(Designed for educational purposes.)* | | |
| 8 | **A New School Algebra, Part I, by Kharati Lal, B.A., and Hira Nand Baweja, B.A., B.T.]** Pp. 76. Atma Ram & Sons, Lahore [30th September, 1915.] 16°, 1st edition Price, 8 annas. | Doaba Educational Press, Lahore. | 2,000 |
| | *(Designed for educational purposes.)* | | |
| 9 | **Geometrical Conics, intended for the Intermediate Students of the Punjab University, by Lala Devi Dayal and K. M. Ghosh.]** Pp. 69. Messrs. Uttar Chand Kapur & Sons, booksellers, Lahore. [26th September, 1915.] 8°, 2nd edition. Price, 8 annas. | Ditto | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31st *December*, 1915—continued.

| 1 | 2 | 3 | 4 |
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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **ENGLISH-SCIENCE (MATHEMATICAL)-CONCLD.** | | |
| | *(Designed for educational purposes.)* | | |
| 10 | **Hashmat Rai, B.A., M.Sc., and Sudarshan Lal, B.A., M.Sc., Lalas. Chemical Arithmetic for Intermediate Students.]** Pp. 148 Published by the authors, Government College, Lahore. [November, 1915.] 16°, 1st edition. Price, 1 Re. and 4 annas. | Mercantile Press, Lahore. | 500 |
| | **ENGLISH-SCIENCE (NATURAL AND OTHER)** | | |
| | *(Designed for educational purposes)* | | |
| 4 | **Bihari Lal Bhatia, Lala, M. Sc. and Karm Narayan, Lala, M.Sc. A Laboratory Note-Book of Botany for Intermediate Students.]** Pp. ii, 208. Published by the authors, Assistant Professor, Government College, Lahore, and Professor, St. John's College, Agra, respectively. [September, 1915.] 8°, 2nd edition. Price, 1 rupee 8 annas. | Ditto | 1,000 |
| | **ENGLISH-SCIENCE (NATURAL AND OTHER).** | | |
| 5 | **[Zoological Chart A.] (Illustrated).** 22×29, full sheet. National Press, Amritsar. [September, 1915.] One sheet. 1st edition. Price, 4 annas. | National Press, Amritsar. | 350 |
| | **HINDI-LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 5 | **Diwan Chand, M.A.—(1) सहेली [Saheli.** A Reader for Upper Primary Classes of Girls' Schools.] Pp. 127. Messrs. Atma Ram & Sons, book-sellers, Anarkali, Lahore. [25th March, 1915.] 16°, 2nd edition. Price, 4 annas. | Doaba Educational Press, Lahore. | 3,000 |
| | *(Designed for educational purposes.)* | | |
| 6 | **Navin Chandra, Rai.—नवीन चन्द्रोदय [Navin Chandrodaya.** A Hindi Grammar.] Pp. 200. Published by Shrimati Hemant Kumari, Patiála State. 16°, 1st edition, R. Price, 8 annas. | Punjab Economical Press, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 7 | **Shri Satyanand Agnihotri—सचित्र वर्ण बोध दूसरा भाग [Sachitra Varna Bodha, dusra Bhag.** Hindi Primer, illustrated, Part II.] Pp. 44. The Manager, Jiwan Press, Lahore. [August, 1915.] 16°, R. Price, 1 anna. | Jiwan Press, Lahore | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 8 | **Viveka Nand Sadhu.—बाल-बोध [Bal Bodha.** A Hindi Primer.] Pp. 16. Sanskrit Pathshala Morinda, Ambála District. [3rd November, 1915.] 16°, 1st edition. Price, 6 pies. | Punjab Printing Works, Lahore. | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st December*, 1915—continued.

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|---|---|---|---|
| | **HINDI—MEDICINE.** | | |
| 7 | Bhana Ram, Dr.—गृहस्थ धर्म [Grihasth Dharma. A pamphlet on the treatment of the diseases of women and children.] Pp. 68. Published by the author, Ambála Cantonment. [27th September, 1915.] 8°, 1st edition. Price, 6 annas. | Virjanand Press, Lahore. | 1,000 |
| | **HINDI—MISCELLANEOUS.** | | |
| 12 | Bihari Lal, Lala.—धर्म माला [Dharma Mala. A pamphlet describing the mutual duties of father, son, husband, women and spiritual teachers.] Pp. 16. Bhai Paira Lal and Lal Chand, Multán City. Sambat 1972 Vikrami. [1915.] 8°, 1st edition. Free. | Punjab Printing Works, Lahore. | 1, 000 |
| 13 | इन्फंटरी ट्रेनिङ्ग १९१४ का जमीमा नंबर १ [Infantry Training, 1914, Appendix I. Instruction in Bayonet Fighting.] Pp. 48. Superintendent, Government Printing, India. [October, 1915.] 32°, 1st edition. Free. | Mufid-i-'Am Press, Lahore. | 5,150 |
| 14 | Ishwari Devi, Bibi.—विचार दर्पन [Vichar Darpan. The woes of widows.] Pp. 33. Published by Baba Ram Rato, Hardwár. [3rd February, 1915.] 16°, 1st edition. Free. | Bombay Machine Press, Lahore. | 5,000 |
| 15 | Mathura Dass, M.A.—गृह स्वास्थ्य [Grih Swasthya. Domestic Hygiene.] Pp. 53. Publihed by the author, Kapurthala. [October. 1915.] 16°, 1st edition. Price, 4 annas. | Mufid-i-'Am Press, Lahore. | 500 |
| 16 | मनुष्य मात्र से अपील [Manushya Matra se Appeal. An appeal for cow protection, by Bhai Hira Nand.] Pp. 20. Nand Lal, Bookseller, Multán. [12th November, 1915.] 8°, 1st edition. Free. | Punjab Printing Works, Lahore. | 500 |
| 17 | सङ्गीन की लड़ाई [Sangin ki Larai. Instruction with service rifle and bayonet, 1915.] Pp. 31. Superintendent, Government Printing, India. [October 1915.] 32°, 1st edition. Free. | Mufid-i-'Am Press, Lahore. | 5,550 |
| 18 | Shadi Ram, Lala. पुस्तक पहिचान खोज पुरुष वा पशु [Pustak Pahichan khoj Purush wa Pashu. On human and cattle tracking.] Pp. 9. Published by the author, Inspector-General, Police, Jhind State. [August, 1915.] 8°, 1st edition. | Ditto | 1,0 0 |
| | **HINDI—POETRY.** | | |
| 23 | Har Narayan, Agnihotri. नैतिक सङ्गीत [Naitik Sangit. Moral Songs.] Pp. 32. The Manager, Jiwan Press, Lahore. [August, 1915.] 16°, R. Price, 1 anna. | Jiwan Press, Lahore. | 500 |

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| | **HINDI—POETRY**—*concluded.* | | |
| 24 | **Mahant Dwarka Das.** बारां मास [Baran Mas. Verses in praise of Mahant Hari Das ji of Datárpur.] Pp. 7. Published by the author, Datárpur. [September, 1915.] 16°, 1st aedition. Free. | National Press, Amritsar. | 1,000 |
| | **HINDI (IN THE GURMUKHI CHARACTER)—POETRY.** | | |
| 25 | **Mota Singh, Bhai.** ਬਾਣਨ ਕੀ ਛਬ [**Banan ki Chhab.** In praise of Guru Gobind Singh.] Pp. 16. Bhai Harnam Singh Mota Singh, book-sellers, Mangat Bhai Bauno, Gujrát District. [11th October, 1915.] 16°, 1st edition. Price, 6 pies. | Punjab Commercial Press, Amritsar. | 2,000 |
| | **HINDI (IN THE PERSIAN CHARACTER)—POETRY.** | | |
| 26 | **Awtar Singh, Munshi.** مکتی بھنڈار [**Mukti Bhandar.** Hymns.] Pp. 30. Published by the author, Ráwalpindi. [7th October, 1915.] 8°, litho., 2nd edition. Price, 1 anna. | Morton Printing Press, Ráwalpindi. | 1,000 |
| 27 | **Durga Dat Sharma, Pandit**—بھجن رامائن کانڈ پہلا [**Bhajan Ramayan, Kand Pahla.** Hymns from the Ramayana. Chapter I.] Pp. 34. Master Badri Nath Joshi, book-seller, Amritsar. [30th September, 1915.] 8°, litho., 1st edition. Price, 4 annas. | Roz Bazar Steam Amritsar. | 1,000 |
| | **HINDI—RELIGION.** | | |
| 5 | **माई जस्सी** [**Mai Jassi.** Mai Jassi's devotion to Guru Nanak.] Pp. 44. Published by the Khalsa Diwan, Ambála. [18th October, 1915.] 16°, 1st edition. Price, 9 pies. | Bombay Machine Press, Lahore. | 4,000 |
| | **Shiv Ram Balak Ram.** महानदी देविका माहात्मयम् [**Maha Nadi Devika Mahatmyam.** The religious merit accruing from a bath in the Devika river.] Pp. 96. Published by the author, Lahore. [3rd February, 1915.] 16°, 1st edition. Free. | Ditto | 1,000 |
| | **HINDI—SCIENCE (MATHEMATICAL).** | | |
| | *(Designed for educational purposes.)* | | |
| 1 | गणित पुस्तक प्रथम भाग [**Ganit Pustak Pratham Bhag.** A Hindi version of the Urdu Text Book on Arithmetic, Part I, by Lala Devi Dayal, B.A., and Lala Shiv Dayal, M. A., Part I.] Pp. 264. Messrs. Uttar Chand Kapur & Sons, book-sellers and Publishers, Lahore. [3rd September, 1915.] 16°, 1st edition. Price, 5 annas and 9 pies. | Punjab Printing Works, Lahore. | 4,000 |
| | **MULTANI—POETRY.** | | |
| 2 | **Alla Wisaya, Shaikh.** خیال عشق [**Khiyal Ishq.** Love verses.] Pp. 16. Published by Munshi Muhammad Hussain, Baháwalpur. [August, 1915.] 8°, litho. 1st edition. Price, 1 anna. | Rafa-i-'Am Steam Press Lahore. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st December*, 1915—continued.

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| | **PUNJABI—ART.** | | |
| 5 | Bhagwan Das, Bawa. ਅਥ ਫੋਟੋਗ੍ਰਾਫੀ ਟੀਚਰ ਗ੍ਰੰਥ (**Ath Photography teacher Grantha.** A guide to photography.] Pp. 48. Published by the author, Rúpar. [15th October, 1915.] 8°, 1st edition.<br>**Price, 8 annas.** | Sri Gahr Gambhir Press Rúpar. | 500 |
| 6 | Prem Singh, Bhai. ਗੁਰਮਤ ਸੰਗੀਤ ਅਥਵਾ ਗੁਰਮਤ ਰਤਨ ਭੰਡਾਰ [**Gurmat Sangit athva Gurmat Rattan Bhandar.** Harmonium guide.] Pp. 264. Published by the author, Rág Master, Amritsar. [4th November, 1915.] 16°, 1st edition.<br>**Price, 1 Re.** | Sri Gurmat Press, Amritsar. | 500 |
| | **PUNJABI—FICTION.** | | |
| 5 | Amar Singh, Bhai. ਘਰ ਦਾ ਨਿਰਬਾਹ ਹਿੱਸਾ ੩ ਤੇ ੪ [**Ghar da Nirbha, Hissa 3 to 4.** The household duties of women, Parts 3 and 4] Pp. 194. Published by the author, Lahore. [August, 1915.] 16°, 2nd edition.<br>**Price, 1 Re.** | Model Press, Lahore. | 500 |
| 6 | Amir Singh, Diwan. ਨਾਵਲ ਪ੍ਰਕਾਸ਼ ਕੌਰ ਭਾਗ ੧ [**Nawal Prakash Kaur.** A domestic story written with a view to remedy social evils among the Sikhs and Hindus, Part I.] Pp. 232. Published by the author, Amritsar. [4th November, 1915.] 16°, 1st edition.<br>**Price, both the parts 1 Re. and 8 annas.** | Sri Gurmat Press, Amritsar. | 1,000 |
| 7 | ਛੂ ਮੰਤ੍ਰ ਸੋਨੇ ਕੀ ਚਿੜੀਆ **Chhu Mantra Sone ki Chiriya.** A love story.] Pp. 24. Bhai Maghi Ram Sant Ram, book-sellers, Amritsar. [5th October, 1915.] 8°, 1st edition.<br>**Price, 2 annas.** | Coronation Printing Works, Amritsar. | 1,000 |
| 8 | ਇਕ ਪਵਿਤ੍ਰ ਜੀਵਨ ( ਭਾਗ ੧੬) [**Ik Pavitra Jiwan Bhag 16.** Part XV noticed in entry No. 22 at page 13 of the catalogue for the quarter ending 30th June, 1914.] Pp. 23. Khalsa Tract Society, Amritsar. [28th August, 1915.] 16°, 1st edition.<br>**Price, 6 pies.** | Wazir-i-Hind Press, Amritsar. | 1,500 |
| 9 | ਨਾਵਲ ਚੰਦ੍ਰਕਾਂਤਾ ਦੀ ਛੋਟੀ ਭੈਣ ਕਸਮਲਤਾ ਪੈਹਲਾ ਹਿੱਸਾ [**Novel chandrakanta di chhoti Bhain Kusmalta.** A love story.] Pp. 160. Lala Lachhman Das, book-seller, Amritsar. [September, 1915.] 16°, 1st edition.<br>**Price, 8 annas.** | Punjab Commercial Press, Amritsar. | 1,000 |
| 10 | ਪਤਿਬ੍ਰਤ ਧਰਮ ਦੀ ਅਵਤਾਰ ਮਹਾਰਾਣੀ ਪਦਮਾਵਤੀ **Patibrat Dharm di avtar Maharani Padmawati.** An account of Queen Padmawati that paragon of wifely devotion.] Pp. 95. Bhai Arjan Singh, Manager, Panth Sewak, Lahore. [15th October, 1915.] 16°, 1st edition.<br>**Price, 6 annas.** | Punjab Steam Press, Lahore. | 1,000 |

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| | **PUNJABI—FICTION**—*concluded.* | | |
| 11 | ਪ੍ਰਿਥਵੀ ਪ੍ਰਕਰਮਾ [Prithvi Prakarma. The story of the firmness, perseverance and punctuality of a man who had wagered to voyage round the world in 80 days. Part I.] Pp. 48. Khalsa Tract Society, Amritsar. [20th September, 1915.] 16°, 1st edition. Price, 9 pies. | Wazir-i-Hind Press, Amritsar. | 1,500 |
| 12 | ——— ——— ———Part II.] Pp. 49-94. [25th September, 1915.] 16°, 1st edition. Price, 9 pies. | Ditto | 1,500 |
| 13 | ——— ——— ———Part III.] Pp. 95—140. [1st October, 1915.] 16°, 1st edition. Price, 9 pies. | Ditto | 1,425 |
| 14 | ——— ——— ———Part IV.] Pp. 141—186. [5th October, 1915.] 16°, 1st edition. Price, 9 pies. | Ditto | 1,425 |
| | **PUNJABI—LANGUAGE.** | | |
| | (*Designed for educational purposes.*) | | |
| 8 | Jawand Singh, Bhai. ਪੰਜਾਬੀ ਪ੍ਰਕਾਸ਼ [Punjabi Prakash. A Punjabi primer.] Pp. 79. Published by the Author, Granthi, 56th Regiment, Jullundur Cantonment. [22nd January, 1915.] 16°, R. Price, 4 annas. | Ditto | 1,000 |
| | (*Designed for educational purposes.*) | | |
| 9 | ਪੰਜਾਬੀ ਚਿੱਠੀ ਪੱਤ੍ਰ [Punjabi Chiththi Patra. A Punjabi letter writer.] Pp. 79. Gurmukh Agency, Amritsar. [5th October, 1915.] 8°, 1st edition. Price, 3 annas. | Coronation Printing Works, Amritsar. | 1,000 |
| | **PUNJABI—MEDICINE.** | | |
| 12 | ਤ੍ਰੀਕਲ ਹਿਕਮਤ [Tariq-ul-Hikmat. A Punjabi version of an Urdu original of the same name on the diagnosis and treatment of various diseases.] Pp. 377. Bhai Gurdial Singh, book-seller, Lahore. [1st September, 1915.] 8°, 1st edition. Price, 4 Rs. | Punjab Commercial Press, Amritsar. | 1,000 |
| | **PUNJABI—MISCELLANEOUS.** | | |
| 48 | ਆਤਮਕ ਉੱਨਤੀ Atmak Unti. A Punjabi rendering by Bhai Mohan Singh of an English original by James Allen entitled 'From Poverty to Power.' Pp. 238. Published by the author, Tarn Taran. [25th August, 1915.] 16°, 1st edition. Price, 10 annas. | Wazir-i-Hindi Press, Amritsar. | 1,050 |
| 49 | ਅਥ ਸਾਰ ਕੁਤਾਵਲੀ ਸਟੀਕ ਤਤ੍ਰ ਬੋਧਨੀ [Ath Sar Katavali Satik Tatv Bodhani. A collection of moral and instructive stories and precepts with a commentary by Sant Jawala Das.] Pp. 556. Bhai Wasawa Singh, book-seller, Amritsar. [15th September, 1915.] 8°, August, 1915.] 1st edition. Price, 1 Re. and 4 annas. | Punjab Commercial Press, Amritsar. | 600 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st December*, 1915—continued.

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| | **PUNJABI—MISCELLANEOUS**—*continued.* | | |
| 50 | Balwant Singh, Bhai, B.A.—<br>ਖਾਲਸਾ ਸਕੂਲਾਂ ਦਾ ਹੋਰ ਸਕੂਲਾਂ ਨਾਲੋਂ ਵਾਧਾ ਕਿਨਾਂ ਕਿਨਾਂ ਗਲਾਂ ਵਿੱਚ ਹੋ ਸਕਦਾ ਹੈ [Khalsa Schoolan da hor Schoolan Nalon Wadha kinan kinan galan wich ho sakda hai. A paper read at the 8th Sikh Educational Conference urging the necessity of religious training for the teachers of the Khalsa Schools.] Pp. 8. Secretary, Educational Committee, Chief Khalsa Diwan, Amritsar. [1[illegible]th October, 1915.] 8°, 1st edition.<br>Free. | Coronation Printing Works, Amritsar. | 750 |
| 51 | Budha Singh, Bhai.—<br>ਧਰਮਸਾਲਾ ਤੇ ਗੁਰਦਵਾਰਿਆਂ ਦੀ ਰਾਹੀਂ ਮੁਢਲੀ ਵਿਦਯਾ ਦਾ ਪ੍ਰਚਾਰ ਕਰਨ ਪਰਥਾਇ ਲੇਖ [Dharmsalan to gurdwarian di rahin mudhli Vidiya da parchar karn parthai lekh. A paper on the advancement of elementary education among the Sikh masses through Dharmsalas (Sikh temples) read at the 8th Sikh Educational Conference.] Pp. 7. Secretary, Educational Committee, Chief Khalsa Diwan, Amritsar. [14th October, 1915.] 8°, 1st edition<br>Free. | Ditto | 750 |
| 52 | ਗਨ ਡਰਿਲ ਨੰ: ੩੨ ਤੋਪਖਾਨਾ Gundrill No. 32 Topkhana. Gundrill No. 32 Mountain Battery, Dera Ismail Khan.] Pp. 30. Officer Commanding the Battery, Dera Ismail Khan. [25th September, 1915.] 16°, 1st edition.<br>Free. | New Commercial Press, Dera Ismail Khan. | 50 |
| 53 | Gurdit Singh, Bhai.—<br>ਪ੍ਰੋਫੇਸਰ ਹਰਕਿਸ਼ਨ ਸਿੰਘ ਜੀ ਦੇ ਲੇਖ ਪਰ ਵਿਚਾਰ [Professor Harkishan Singhji de Lekh par vichar. A criticism of Professor Harkishen Singh's note supporting the claims of Sant Lakhbir Singh as a spiritual leader.] Pp. 4. Published by the author, Amritsar. [21st November, 1915.] 8°, 1st edition.<br>Free. | Sri Gurmat Press, Amritsar. | 1,000 |
| 54 | Harnam Singh, Dr.—<br>ਖਾਲਸਾ ਸਕੂਲਾਂ ਦੇ ਵਿਦਯਾਰਥੀਆਂ ਦੀ ਅਰੋਗਤਾ ਦੇ ਸਾਧਨ [Khalsa Schoolan de vidyarthian di arogta de Sadhan. A paper read at the 8th Sikh Educational Conference on the health of the pupils studying in Sikh Schools.] Pp. 16 Secretary, Educational Committee, Chief Khalsa Diwan, Amritsar. [13th October, 1915.] 8°, 1st edition.<br>Free. | Coronatian Printing Works, Amritsar. | 750 |
| 55 | ਇਨਫੈਂਟ੍ਰੀ ਟ੍ਰੇਨਿੰਗ ੧੯੧੪ ਦਾ ਜ਼ਮੀਮਾ ਨੰਬਰ ੧ ਸੰਗੀਨ ਦੀ ਲੜਾਈ ਦੀ ਬਾਬਤ ਹਦੈਤਾਂ [Infantry Training 1914 da Zamima, number 1 Sangin di larai di babat hadayatan. Infantry Training 1914, Appendix 1. Instruction in bayonet fighting.] Pp. 50. Superintendent, Government Printing, India, Calcutta. [October, 1915.] 16°, 1st edition. | Mufid-i-Am Press, Lahore. | 2,550 |

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| | PUNJABI—MISCELLANEOUS—*continued.* | | |
| 56 | Jiwan Singh, Bhai.—ਯੂਰਪ ਦੇ ਜੁੱਧ ਦੀ ਵਰ੍ਹੇ ਗੰਢ ੪ ਅਗਸਤ ੧੯੧੫ ਨੂੰ ਕੀ ਕਰੋਗੇ? [Europe de Judh d$_i$varh e gandh 4th August, 1915, nunki karoge. An appeal for prayers for the success of British arms on the 4th August, 1915.] Pp. 4. Published by the author, Amritsar. [3rd September, 1915.] 8°, 1st edition. Free. | Coronation Printing Works, Amritsar. | 1,000 |
| 57 | Mohan Singh, Bhai.—ਪੰਜਾਬੀ ਦੀ ਉੱਨਤੀ ਦੀ ਲੋੜ ਤੇ ਸਾਧਨ ਪਰਥਾਇ ਲੇਖ [Punjabi di Unnati di lor te Sadhan parthai lekh. How to popularise the Punjabi language, being a paper read at the 8th Sikh Educational Conference.] Pp. 15. Secretary, Educational Committee, Chief Khalsa Diwan, Amritsar. [14th October, 1915.] 8°, 1st edition. Free. | Ditto | 750 |
| 58 | Narain Singh, Bawa.—ਨਨਕਾਣੇਸਾਹਿਬ ਦਾ ਮਹਾਤਮ [Nankana Sahib da Mahatam. The spiritual good accruing from visiting Nankana Sahib, the birth place of Guru Nanak the founder of Sikhism. Pp. 8. Published by the author, Pleader, Amritsar. [20th October, 1915.] 8°, 1st edition. | Punjab Commercial Press, Amritsar. | 1,000 |
| 59 | ਨਿਯਮ ਅਤੇ ਉਪਨਿਯਮ ਖਾਲਸਾ ਧਰਮ ਪ੍ਰਚਾਰਕ ਦੀਵਾਨ ਲਾਹੌਰ [Niyam Ate Upniyam Khalsa Dharm Pracharak Diwan, Lahore. Rules and regulations of the Khalsa Dharm Pracharak Diwan, Lahore.] Pp. 16. Published by the Diwan, Lahore. [November, 1915.] 16°, 1st edition. Free. | Model Press, Lahore | 1,000 |
| 60 | ਪਲਟਨ ਨੰ: ੧੪ ਸਿਖਜ਼ ਦੀ ਯਾਦਗਾਰ ਵਾਲੀ ਬਹਾਦਰੀ [Paltan No. 14 Sikhs di Yadgarwali Bahaduri. An account of the heroic attack made by the 14th Sikhs on the Turkish positions in the Dardanelles.] Pp. 8. Published by the Recruiting Officer, Amritsar. 6th September, 1915.] 16°, 1st edition. Free. | Coronation Printing Works, Amritsar. | 1,000 |
| 61 | ਪੰਥ ਦੇ ਧਿਆਨ ਯੋਗ [Panth de dhiyan yog. An appeal for funds for the up-keep of the Khalsa Dharm Pracharak Diwan whose prime object is to produce lecturers on the Sikh faith.] Pp. 8. Published by the Diwan, Lahore [November, 1915.] 16°, 1st edition. Free. | Model Press, Lahore | 1,000 |
| 62 | Parduman Singh, Bhai.—ਖਾਲਸਾ ਸਕੂਲਾਂ ਵਿਚ ਧਾਰਮਕ ਵਿਦਯਾ ਪੂਰਨ ਢੰਗ ਤੇ ਹੋਣ ਪਰਥਾਏ ਲੇਖ [Khalsa schoolan wich Dharmak Vidiya puran Dhang te hon parthai lekh. A paper on the prime necessity of religious instruction in Khalsa Schools, read at the 8th Sikh Educational Conference.] Pp. 6. Secretary, Educational Committee, Chief Khalsa Diwan, Amritsar. [14th October, 1915.] 8°, 1st edition. Free. | Coronation Printing Works, Amritar. | 750 |

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| | PUNJABI—MISCELLANEOUS—*concluded* | | |
| 63 | ਸਭ ਤੋਂ ਵਡਾ ਹਾਸੇ ਦਾ ਸਮੁੰਦ੍ਰ [Sabton —adde Hase da Samundar. A collection of humourous and witty stories.] Pp. 32. Bhai Maghi Ram Sant Ram, book-sellers, Amritsar. [5th October, 1915.] 8°, R. Price, 4 annas. | Coronation Printing Works, Amritsar. | 1,000 |
| 64 | Sadhu Singh, Rai Bahadur, Bhai,—ਧਰਮਸਾਲਾ ਦਾ ਪ੍ਰਬੰਧ ਭਾਗ ੧ [Dharmsalan da Prabandh Bhagi. A note on the management of Sikh Temples. Part I.] Pp. 208. Khalsa Dharam Pracharak Vidiyala, Tarn Taran. [30th September, 1915.] 16°, 1st edition. Free. | Ditto | 1,000 |
| 65 | ———————— ਸਿਖ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਅਪਨੀ ਪੜ੍ਹਾਈ ਤੋਂ ਉਪ੍ਰੰਤ ਹੋਰ ਕੀ ਸਿਖਨਾ ਲੋੜੀਦਾ ਹੈ ਪਰਥਾਇ ਲੇਖ [Sikh Vidiyarthian Nun apni parhai ton uprant hor ki sikhna lorida hai parthai lekh. A paper on the necessity of Commercial and Industrial education among Sikh students, read at the 8th Sikh Educational Conference.] Pp. 8. Secretary, Educational Committee, Chief Khalsa Diwan, Amritsar. [14th October, 1915.] 8°, 1st edition. Free. | Ditto | 750 |
| 66 | ਸੰਗੀਨ ਦੀ ਲੜਾਈ [Sangin di larai. Bayonet fighting.] Pp. 27. Superintendent, Government Printing India, Calcutta. [October, 1915.] 16°, 1st edition. | Mufid-i-'Am Press, Lahore. | 2,000 |
| 67 | ਸ੍ਰਮਣ ਨਾਦਰ [Shraman Nadar. A story describing the practical way in which the Budha Missionaries preached their gospel. Translated from the original Pali.] Pp. 54. Khalsa Tract Society, Amritsar. [29th August, 1915.] 16°, 1st edition. Price, 1 anna. | Wazir-i-Hind Press, Amritsar. | 1,500 |
| 68 | ਵਿਧਵਾ ਆਸ਼੍ਰਮ ਸ੍ਰੀ ਅੰਮ੍ਰਿਤਸਰ ਜੀ ਦੀ ਰੀਪੋਰਟ ੧ ਜਨਵਰੀ ੧੯੧੦ ਤੋਂ ੩੦ ਜੂਨ ੧੯੧੫ ਤਕ [Vidhva Ashram Sri Amritsar ji di Report 1st January, 1910, ton 30th June, 1915, tak. Report of the Widows' Home, Amritsar, from 1st January 1910 to 30th June, 1915.] Pp. 78. Bhai Murari Singh, Secretary of the Institution, Amritsar. [29th September 1914.] 8°, 1st edition. Free. | Coronation Printing Works, Amritsar. | 1,000 |
| | PUNJABI—POETRY. | | |
| 262 | Achhru Ram and Vir Chand.—ਨਵਾਂ ਕਿੱਸਾ ਰਲੀ ਨਾਰ ਬਠਿੰਡੇ ਵਾਲੀ ਦਾ। [Nawan Qissa Rali nar Bathinde wali da. A tragic love story.] Pp. 31. Published by the authors, Khai, Ferozepur District. [September, 1915.] 8°, 1st edition. Price, 2 annas. | Bombay Press, Lahore. | 1,000 |

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| 263 | **Amar Singh, Bhai.**— ਬਾਰਾਂ ਮਾਹ ਕ੍ਰਿਸ਼ਨਲੀਲਾ [**Baranmah Krishna Lila.** Boyish sports of Krishna.] Pp. 8. Bhai Maghi Ram Sant Ram, book-sellers, Amritsar. [29th September. 1915.] 8°, 1st edition. **Price, 3 pies.** | Coronation Printing Works, Lahore. | 1,000 |
| 264 | ————————ਪ੍ਰਸੰਗ ਮਾਈ ਸੁਲਖਣੀ [**Prasang Mai Sulakhani.** Verses describing how Guru Hargobind the 6th Sikh Guru blessed a childless woman with seven sons.] Pp. 16. Bhai Wasawa Singh, book-seller, Amritsar. [13th October, 1915.] 8°, 1st edition. **Price, 6 pies.** | Punjab Commercial Press, Amritsar. | 1,000 |
| 265 | **Arur Singh, Bhai.**—ਕਿੱਸਾ ਰੂਪ ਬਸੰਤ ਦਾ [**Qissa Rup Basant da.** Story of two princes who were banished by their step-mother and who after many hardships and wanderings succeeded ultimately in regaining their father's kindgdom.] Pp. 16. Lala Sant Ram, book-seller, Amritsar. [12th October, 1915.] 8°, 1st edition. **Price, 2 annas.** | Coronation Printing Works, Amritsar. | 1,000 |
| 266 | ਬੇਨਤੀ ਪੱਤ੍ਰ [**Benti Patr.** On the advantages of British rule and loyalty to the Crown by the Swars of 21st Deccan Horse, France.] Pp. 15. Published by the Editor, *Fauji Akhbar*, Simla. [August, 1915.] 16°, 1st edition. **Free.** | Mufid-i-'Am Press, Lahore. | 8,250 |
| 267 | **Bhagat Singh, Bhai.**— ਸੰਖਪ ਜਨਮ ਲੀਲਾ ਸ੍ਰੀਗੁਰੂ ਨਾਨਕ ਸਾਹਿਬ ਜੀ ਦੀ [**Sankhep Janam Lila Sri Guru Nanak Sahib ji di.** A brief account of Guru Nanak's life.] Pp. 35. Bhai Harbans Singh, Amritsar. [21st November, 1915.] 8°, 1st edition. **Price, 1 anna and 6 pies.** | Sri Gurmat Press, Amritsar. | 1,000 |
| 268 | **Bhagwan Singh, Bhai.**—ਜੰਞ ਭਗਵਾਨ ਸਿੰਘ [**Janj Bhagwan Singh.** Songs sung at marriage feasts.] Pp. 16. Bhai Maghi Ram Sant Ram, book-sellers, Amritsar. [14th September, 1915.] 8°, 1st edition. **Price, 3 pies.** | Coronation Printing Works, Amritsar. | 1,000 |
| 269 | ਭਜਨ ਦੁਖ ਨਿਵਾਸ [**Bhajan Dukh Niwas.** Devotional and admonitory verses.] Pp. 96. Bhai Buta Singh, Pratap Singh book-sellers, Amritsar. [20th October, 1915.] 32°, 1st edition. **Price, 4 annas.** | Ditto. | 1,000 |
| 270 | ਭੁਯੰਗਨ ਪੁਕਾਰ [**Bhuyangan Pukar.** Against the use of ornaments.] Pp. 16. Bhai Labh Singh & Sons, book-sellers, Amritsar. [9th September, 1915.] 16°, 1st edition. **Price, 6 pies.** | Punjab Commercial Press, Amritsar. | 1,000 |

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| | **PUNJABI—POETRY**—CONTINUED. | | |
| 271 | Chanan Singh, Bhai.—ਸੱਚਾ ਵੈਦ [**Sachcha Vaid.** Verses describing how Guru Nanak cured a leper.] Pp. 8. Published by the author, Jalálábád, Ferozepore District. [5th November, 1915.] 16°, 1st edition. **Price, 3 pies.** | Sri Gurmat Press, Amritsar. | 2,000 |
| 272 | Chhotu Singh, Bhai.—ਨਵਾਂ ਕਿੱਸਾ ਝੂਠੇ ਨੇਮਾਂ ਦਾ [**Nawan Qissa Jhuthe Neman da.** Verses condemning the spread of irreligion.] Pp. 23. Published by the author, Mangowál, Jhind State. [25th September, 1915.] 8°, 1st edition. **Price, 1 anna.** | Ditto | 1,000 |
| 273 | Churanji Lal, Lala.—ਕਿੱਸਾ ਗੋਪੀ ਚੰਦ [**Qissa Gopi Chand.** The well-known story of Raja Gopi Chand.] Pp. 48. Lala Ram Lal Lal Chand, book-sellers, Bhughipura. [28th September, 1915.] 8°, 1st edition. **Price, 2 annas.** | Ditto | 1,000 |
| 274 | Daya Singh, Sadhu.—ਜ਼ਿੰਦਗੀ ਬਿਲਾਸ [**Zindgi Bilas.** Devotional and admonitory verses.] Pp. 118. Published by the author, Jalálábad, Ferozepore District. [1st October, 1915.] 8°, 1st edition. **Price, 6 annas.** | Union Steam Press, Lahore. | 1,000 |
| 275 | ——— ———ਫਨਾਹ ਦਰ ਮਕਾਨ [**Fanah dar Makan.** Devotional and admonitory verses.] Pp. 64. Bhai Chattar Singh, Jiwan Singh, book-sellers, Amritsar. [28th September, 1915.] 8°, R. **Price, 1 anna.** | Coronation Printing Works, Amritsar. | 1,000 |
| 276 | Deva Ram, Pandit.—ਕਿੱਸਾ ਰਾਜਾ ਮੋਰਧੁਜ [**Qissa Raja Mor Dhuj.** Story of the great sacrifice made by Raja Mor Dhuj.] Pp. 24. Bhai Hardit Singh, book-seller, Amritsar. [16th September, 1915.] 8°, 1st edition. **Price, 1 anna.** | Ditto | 1,000 |
| 277 | Dwarka Das, Mahant.—ਬਾਰਾਂ ਮਾਹ ਸ੍ਰੀ ੧੦੮ ਗੁਰੂ ਮਹੰਤ ਹਰੀ ਦਾਸ [**Baran Mah Sri 108 Guru Mahant Hari Das.** In praise of Mahant Hari Das of Datárpur.] Pp. 8. Published by the author, Datárpur. [9th September, 1915.] 16°, 1st edition. **Free.** | Punjab Commercial Press, Amritsar. | 1,000 |
| 278 | Gauri Shankar, Lala.—ਰਾਜ ਅੰਗ੍ਰੇਜ਼ੀ ਦੀਆਂ ਬਰਕਤਾਂ [**Raj Angrezi dian Barktan.** On the blessings of British rule.] Pp. 8. Published by S. Harnam Singh, Ráwalpindi. [17th August, 1915.] 8°, 1st edition. **Free.** | Wazir-i Hind Press, Amritsar. | 500 |
| 279 | Ghulam Hussain, M.—ਸਿਹਰਫੀ ਇਸ਼ਕ ਮਿਜਾਜ਼ੀ [**Siharfi Ishq Majazi.** Love verses.] Pp. 8. Bhai Maghi Ram Sant Ram, book-sellers, Amritsar. [24th September, 1915.] 8°, 1st edition. **Price, 6 pies.** | Coronation Printing Works, Amritsar. | 1,000 |

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| | **PUNJABI—POETRY—CONTINUED.** | | |
| 280 | **Gopi Ram, Lala**—ਜੰਞ ਸਾਰ· **[Janj Sar** [Songs sung at marriage feasts.] Pp. 14. Published by the author, Bachhuánáwála. [15th November, 1915.] 8°, 1st edition. Price, 9 pies. | Sri Gurmat Press, Amritsar. | 1,000 |
| 281 | **Gurbakhsh Singh, Bhai.**— ਸ੍ਰੀ ਦਸਮੇਸ ਜੀ ਦੀਅਨੁਪਮ ਕਲਗੀ **[Sri Dashmesh ji di anupam kalgi.** In praise of Guru Gobind Singh,] Pp. 32. Published by Diwan Dalpat Singh, Larkána (Sindh). [15th September, 1915.] 16°, 1st edition. Free. | Punjab Steam Press, Lahore. | 1,000 |
| 282 | **Gurdit Singh, Bhai.**—ਸਿੱਖ ਬੱਚੀ ਦਾ ਵਰਲਾਪ **[Sikh Bachchi da Varlap.** [Troubles of a Sikh girl married in a non-Sikh family.] Pp. 24. Published by the author, Chak No. 132, Lyallpur District. [19th October, 1915.] 16°, 1st edition. Price, 6 pies. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 283 | **Harnam Singh, Bhai.**—ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਸਾਹਿਬ ਜੀ ਦੀ ਉਸਤਤ **[Sri Guru Nanak Sahib ji di Ustat.** In praise of Guru Nanak.] Pp. 16. Bhai Hardit Singh, book-seller, Amritsar. [3rd September 1915.] 8°, 1st edition. Price, 3 pies. | Corronation Printing Works, Amritsar. | 4,000 |
| 284 | **Hazara Singh.**—ਨਵਾਂਕਿੱਸਾ ਨਾਰ ਗੁਰਨਾਮ ਕੌਰ ਦਾ **[Nawan Qissa Nar Gurnam Kaur da.** The story of a wicked woman who turned a saint afterwards.] Pp. 8. Published by the author, Barárwála, Patiála State. [6th September, 1915.] 8°, 1st edition. Price, 6 pies. | Sri Gurmat Press, Amritsar. | 1,000 |
| 285 | **Ishar Singh, Bhai.**—ਪੰਜ ਪਿਆਰੇ **Panj Piyare.** How Guru Gobind Singh chose his five Lieutenants.] Pp. 24. Published by the author, Lopo, Patiála State. [18th August, 1915.] 8°, 1st edition. Price, 1 anna. | Wazir-i-Hind Press, Amritsar. | 500 |
| 286 | **Ishwar Das, Lala**—ਚਿੱਠੀਆਂ ਤਰਫ ਈਸ਼ਰ ਦੀ **[Chiththian Tarf Ishwar di.** Devotional verses.] Pp. 8. Published by the author, Saldera. [25th September, 1915.] 8°, 1st edition. Price, 3 pies. | Punjab Commercial Press, Amritsar. | 1,000 |
| 287 | **Jai Singh, Bhai.**—ਨਵਾਂ ਕਿੱਸਾ ਕਲੂ ਕਾਲ ਦਾ **[Nawan Qissa kalu kal da.** On present day evils.] Pp. 8. Published by the author, Haraj, Ferozepore District. [5th November, 1915.] 8°, 1st edition. Price, 6 pies. | Sri Gurmat Press, Amritsar. | 1,000 |
| 288 | ਜੰਗ ਨਾਮਾ ਸ੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ **[Jangnama Sri Guru Gobind Singh ji.** An account of battles fought by Guru Gobind Singh.] Pp. 16. Bhai Maghi Ram Sant Ram, book-sellers, Amritsar. [18th September, 1915.] 8°, R. Price, 3 pies. | Coronation Printing Works, Amritsar. | 1,000 |

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PUNJABI—POETRY—*continued.*** | | |
| 289 | **Jiwa Ram, Pandit.**—ਕਿੱਸਾ ਬੀਮਾਰੀ ਤਾਊਨ ਪਾਕਪਟਨ ਤੇ ਮਹੰਤ ਮਨੋਹਰ ਦਾਸ ਜੀ ਦੀ ਉਸਤਤੀ [**Qissa Bimari Taun Pakpattan te mahant Manohar das ji di Ustati.** An account of the spread of plague at Pakpattan together with verses in praise of Mahant Manohar Das of that place.] Pp. 16. Published by the author, Pákpattan. [5th September, 1915.] 8°, 1st edition. Price, 1 anna. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 290 | **Jiwa Singh, Bhai.**—ਜੰਞ ਜੀਵਾ ਸਿੰਘ [**Janj Jiwa Singh.** Songs sung at marriage feasts.] Pp. 12. Bhai Maghi Ram Sant Ram, book-sellers, Amritsar. [21st September, 1915.] 8°, 1st edition. Price, 3 pies. | Corronation Printing Works, Amritsar. | 1,000 |
| 291 | **Jodh Singh, Bhai.** ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਬਿਲਾਸ [**Sri Guru Arjan Bilas.** Life of Guru Arjan Dev, 5th Sikh Guru.] Pp. 80. Bhai Chattar Singh Jiwan Singh, book-sellers, Amritsar. [16th October, 1915.] 8°, 1st edition. Price, 3 annas. | Ditto. | 1,000 |
| 292 | ਕਮਲ ਨੇਤ੍ਰ ਤੇ ਹਰੀ ਹਰ **Kamal Netar te Hari Har.** In praise of Krishna.] Pp. 8. Bhai Attar Singh and Sons, book-sellers, Amritsar. [22nd October, 1915.] 8°, R. Price, 3 pies. | Punjab Commercial Press, Amritsar. | 1,000 |
| 293 | **Kartar Singh, Gyani, Bhai.**—ਸ੍ਰੀ ਗੁਰੂ ਦਸਮੇਸ ਪ੍ਰਕਾਸ [**Sri Guru Dasmesh Prakash.** Life of Guru Gobind Singh, the 10th Sikh Guru.] Pp. 568. Bhai Ladha Singh and Sons, book-sellers, Lahore. [1st August, 1915.] 8°. 1st edition. Price, 1 Re. and 8 annas. | Empire Press, Lahore. | 1,250 |
| 294 | **Kartar Singh, Bhai.**—ਨਵਾਂ ਕਿੱਸਾ ਬੁੱਢੇ ਬੈਲ ਦਾ [**Nawan Qissa Budhe Bail da.** Admonitory verses.] Pp. 8. Bhai Sadhu Singh of village Maheru. [21st November, 1915.] 8°, 1st edition. Price, 6 pies. | Sri Gurmat Press, Amritsar. | 1,000 |
| 295 | **Kashi Ram, Pandit.**—ਨਵੀਂ ਕਤਾਬ ਗੁਣਾ ਦੀ ਗਠੜੀ [**Nawin Kitab Gunan di Gathri.** Admonitory verses.] Pp. 8. Published by the author, Namol, Patiála State. [2nd November, 1915.] 8°, 1st edition. Price, 3 pies. | Ditto | 1.000 |
| 296 | **Kehr Singh.**—ਬੁੱਢੇ ਦੀ ਨਾਰ [**Budhe di Nar.** On the troubles of a young girl married to an old man.] Pp. 36. Bhai J. S. Sant Singh, book-sellers, Lahore. [3rd August, 1915.] 8°, 1st edition. Price, 6 pies. | Punjab Steam Press, Lahore. | 1,000 |
| 297 | **Khazan Singh, Bhai.**—ਪੱਤਲ ਬਧੀਆਂ [**Pattal Badhian.** Songs sung at marriage feasts.] Pp. 8. Published by Bhai Pratap Singh, Sehwála. [2nd September, 1915.] 8°, 1st edition. Price, 6 pies. | Sri Gurmat Press, Amritsar. | 1,000 |

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| | **PUNJABI—POETRY—CONTINUED.** | | |
| 298 | **Kirpa Ram.** - ਕਿੱਸਾ ਤੀਲੀ ਲੌਂਗ [**Qissa Tili Laung.** "Tili" and "Laung" (Nose ornaments), a contest.] Pp. 8. Bhai Maghi Ram Sant Ram, book-sellers, Amritsar. [5th October, 1915.] 8°, 1st edition. Price, 6 pies. | Coronation Printing Works, Amritsar. | 1,000 |
| 299 | **Labh Singh, Bhai.**—ਨਵਾਂ ਕਿੱਸਾ [**Nawan Qissa.** Miscellaneous verses.] Pp. 8. Published by the author, Bhikhi, Gujránwála District. [August, 1915.] 8°, R. Price, 3 pies | Model Press, Lahore. | 1,000 |
| 300 | ——————ਨਵਾਂ ਕਿੱਸਾ ਸੱਚੀਆਂ ਬਾਤਾਂ [**Nawan Qissa. Sachchian batan.** Miscellaneous verses.] Pp. 8. Published by the author, Bhikhi, Gujránwála District. [August, 1915.] 8°, R. Price, 3 pies. | Ditto | 1,000 |
| 301 | ——————ਪੈਂਤੀ ਓਅੰਕਾਰ [**Painti Onkar.** Devotional and admonitory verses.] Pp. 8 Published by the author, Bhikhi, Gujránwála District. [August, 1915.] 8°, R. Price, 3 pies. | Ditto | 1,000 |
| 302 | ——————ਭੰਡੀ ਗੈਹਣੇ ਪੌਣ ਦੀ [**Bhandi gahne paun di.** Against the use of ornaments.] Pp. 8. Published by the author, Bhikhi, Gujránwála District. [August, 1915.] 8°, R. Price, 3 pies. | Ditto | 1,000 |
| 303 | ——————ਜਨਮ ਲੀਲਾ ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਜੀ [**Janm Lila Sri Guru Nanak ji.** A brief account of Guru Nanak's life.] Pp. 40. Published by the author, Bhikhi, Gujránwála District. [November, 1915.] 8°, R. Price, 2 annas. | Ditto | 1.000 |
| 304 | **Lal Chand.** - ਬੁਧੂ ਖਸਮ [**Budhu Khasm.** Satirical verses pointing out certain social evils.] Pp. 8. Bhai Pratap Singh Sundar Singh book-sellers, Amritsar [2nd September, 1915.] 8°, 1st edition Price, 3 pies. | Sri Gurmat Press, Amritsar | 1,000 |
| 305 | ਮਜਮੂਆ ਕੁਆਲੀ ਗਜ਼ਲ ਦਿਲ ਖੁਸ਼ ਚੰਗਾ ਰਾਗ [**Majmua Qawali, Ghazlan Dil khush Changa Rag.** A collection of miscellaneous verses.] Pp. 31 Bhai Maghi Ram Sant Ram, book-sellers, Amritsar. [18th October 1915.] 8°, R. Price, 4 annas. | Coronation Printing Works, Amritsar. | 1,000 |
| 306 | **Mehr Singh, Bhai.**—ਉਸਤਤੀ ਗੁਰ ਦੇਵ ਸੰਤਨ ਕੀ [**Ustat Gurdev Santan ki.** In praise of spiritual leaders and saints.] Pp. 8. Published by the author, Mansa Waddi Patiála State. [15th November, 1915.] 8°, 1st edition. Free. | Sri Gurmat Press, Amritsar. | 500 |

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| | **PUNJABI—POETRY—CONTINUED.** | | |
| 307 | **Mela Ram, Lala.**—ਲਛਮਨ ਜੀ ਕੀ ਬਰਛੀ [**Lachhman ji ki Barchhi.** An account of the wounding of Lachhman by the magic spear of Megh Nath and his recovery on the application of "Jiwan Buti" brought by Hanuman.] Pp. 8, Bhai Maghi Ram Sant Ram, book-sellers, Amritsar [30th September, 1915.] 8°, 1st edition. Price, 3 pies | Coronation Printing Works, Amritsar. | 1 000 |
| 308 | **Milkhi Ram, Lala.**—ਮਿਲਖੀ ਦਾ ਗੁਰੂ ਨਾਨਕ [**Milkhi da Guru Nanak.** A brief sketch of the life of Guru Nanak.] Pp. 18. Bhai J. S. Sant Singh, book-sellers, Lahore [31st July, 1915.] 8°, 1st edition. Price, 6 pies. | Punjab Steam Press, Lahore. | 3,000 |
| 309 | ——————— ਪੱਤਲ [**Pattal.** Songs sung at marriage feasts.] Pp. 8. Published by the author, Ghuráni, Patiála State. [August, 1915.] 8°, 1st edition. Price, 3 pies. | Model Press, Lahore. | 1,000 |
| 310 | ——————— ਸਿਹਰਫੀ ਆਸ਼ਕਾਂ ਦੀ ਮੌਤ [**Siharfi Ashiqan di maut.** Love verses.] Pp. 15. Bhai Jot Singh Sant Singh, book-sellers, Lahore. [2nd August, 1915.] 8°, R. Price, 6 pies. | Punjab Steam Press, Lahore. | 3,000 |
| 311 | **Mishra Singh, Bhai.**—ਪ੍ਰਸੰਗ ਪੰਜੇ ਸਾਹਿਬ ਦਾ [**Prasang Panje Sahib da.** An account of Guru Nanak's visit to Panja Sahib otherwise known as Hassanabdal.] Pp. 16. Published by Bhai Mishra Singh, Dasaundha Singh book-sellers, Dheriân Kahnediân. [4th November, 1915.] 16°, 1st edition. Price, 6 pies. | Sri Gurmat Press, Amritsar. | 1,000 |
| 312 | **Munshi Ram, Pandit.**—ਨਵਾਂ ਕਿੱਸਾ ਜੱਟ ਸੁਨਿਆਰੀ ਦਾ [**Nawan Qissa Jat Sunari da.** Love verses.] Pp. 34. Published by the author, Mithi Phulowála, Patiála State. [8th September, 1915.] 8°, 1st edition. Price, 1 anna. | Ditto | 1,000 |
| 313 | **Natha Singh, Bhai.**—ਗਿਆਨ ਗੋਸ਼ਟ [**Gyan Gosht.** Devotional and admonitory verses.] Pp. 32. Published by the author, Rattangarh, Ambála District. [4th October, 1915.] 8°, 1st edition. Price, 2 annas. | Punjab Commercial Press, Amritsar. | 1,000 |
| 314 | **Naurang Singh, Bhai.**—ਝੋਕ ਸਤਿਗੁਰ ਵਾਲੀ [**Jhok Satgurwali.** An ode to the Sikh Gurus.] Pp. 8. Bhai Hardit Singh, book-seller, Amritsar. [4th September, 1915.] 8°, 1st edition. Price, 3 pies. | Coronation Printing Works, Amritsar. | 1,000 |
| 315 | **Nidhan Singh, Bhai.**—ਨਵੀਂ ਜੰਞ [**Navin Janj.** Songs sung at marriage feasts.] Pp. 8. Published by the author, Sangatwála, Patiála State. [13th September, 1915.] 8°, 1st edition. Price, 6 pies. | Sri Gurmat Press, Amritsar. | 500 |

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| | PUNJABI—POETRY—CONTINUED. | | |
| 316 | Panj Hari —ਜੁਦਾਈ ਪੂਰਨ ਭਗਤ [Judai Puran Bhagat. Verses addressed to Puran by his step-mother when he was being led to the place of execution.] Pp. 8. Bhai Attar Singh & Sons, book-sellers, Amritsar. [16th September, 1915.] 8°, R. Price, 6 pies. | Punjab Commercial Press, Amritsar. | 1,000 |
| 317 | ——— ——— ਸਵਾਲ ਜਵਾਬ ਪੂਰਨ ਭਗਤ ਤੇ ਰਾਣੀ ਲੂਣਾਂ [Sawal Jawab Puran Bhagat te Rani Lunan. Puran Bhagat and Rani Lunan—a dialogue.] Pp. 18. Bhai Sewa Singh, book-seller, Amritsar. [4th October, 1915.] 8°, R. Price 1 anna. | Ditto | 1,000 |
| 318 | Phuman Ram, ਨਵਾਂ ਕਿੱਸਾ ਪਤਲੋ ਨਾਰ ਦਾ [Nawsn Qissa Patlo Nar da. Love verses.] Pp. 8 Published by the author, Kariálwála, Nábha State. [4th September, 1915.] 8°, 1st edition. Price, 6 pies. | Sri Gurmat Press, Amritsar. | 1,000 |
| 319 | Pohlo Ram, Lala—ਬੀਰ ਵਿਛੋੜਾ [Bir Vichhora. Lamentations of the members of a family over the death of one of them.] Pp. 16. Published by the author, Bada Pind, Chak No. 66, Lyallpur District. [21st November, 1915.] 8°, 1st edition. Price, 1 anna and 3 pies. | Ditto | 1,000 |
| 320 | ਪਹਿਲਾ ਭਾਗ ਪੰਜਾਬੀ ਟੈਮਪ੍ਰੈਂਸ ਗੀਤ [Punjabi Temperance Git. Temperance songs, Part I.] Pp. 8. Mahant Mangal Singh, Honorary Secretary, Temperance Society, Dholeta, Jullundur District. [7th Ocdober, 1915.] 16°, 1st edition. Free. | Wazir-i-Hind Press, Amritsar. | 2,000 |
| 321 | ——— ——— ——— Part II.] Pp. 8. [7th October, 1915.] 8°, 1st edition Free. | Ditto | 2,000 |
| 322 | ——— ——— ——— Part III ] Pp. 8. [7th October, 1915.] 8°, 1st edition. Free. | Ditto | 2,000 |
| 323 | ——— ——— ——— Part IV.] Pp. 8. [7th October, 1915.] 8°, 1st edition. Free. | Ditto | 2,000 |
| 324 | ਕਿੱਸਾ ਪੌਂਚੀ ਜ਼ਰਗਰ [Qissa Paunchi Zargar. Devotional verses.] Pp. 12. Bhai Maghi Ram Sant Ram, book-sellers, Amritsar. [5th October, 1915.] 8°, 1st edition. Price 6 pies. | Coronation Printing Works, Amritsar | 1,000 |

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| | **PUNJABI–POETRY—CONTINUED.** | | |
| 225 | Rahim Bakhsh, M.—ਕਾਮਨ ਦਿਲ ਗਦਾਜ਼ [Kaman Dilgodaz. Admonitory verses] Pp 8. Lala Kishan Chand Kali Das, booksellers Amritsar. [7th October, 1915] 8°, 1st edition.<br>Price, 6 pies. | Coronation Printing Works, Amritsar. | 1,000 |
| 326 | Sabu Ram, Lala—ਬਾਰਾਂ ਮਾਹ ਗਿਆਨ ਦਾ [Baran Mah Gayan da. Admonitory verses.] Pp. 8 Published by the author, Devidáspura, Lyallpur District. [15th September, 1915.] 8°, 1st edition.<br>Price, 6 pies. | Sri Gurmat Press, Amritsar. | 500 |
| 327 | Sadhu Singh, Bhai.—ਖਾਲਸਾ ਪੰਥ [Khalsa Panth. How Guru Gobind Singh chose and baptised his five Lieutenants and founded the Khalsa Panth.] Pp. 16. Published by Bhai Hari Singh, Hazuria, Amritsar. [4th November, 1915.] 16°, 1st edition.<br>Price, 6 pies. | Ditto | 1,000 |
| 328 | Sant Singh, Bhai.—ਮਨੋਹਰ ਗੀਤ [Manohar Git. An earnest longing to have a vision of Guru Gobind Singh.] Pp. 6. Published by the author, book-seller, Amritsar. [5th October, 1915.] 16°, 1st edition.<br>Price, 3 pies. | Coronation Printing Works, Amritsar. | 1,000 |
| 329 | Sant Singh, Bhai.—ਚਦੂ ਦੀ ਨੂੰਹ ਦੀ ਵਿਆਕੁਲਤਾ [Chandu di nunh di Viyakulta. Verses showing the devotion of Chandu's daughter-in-law towards Guru Arjan when the Guru was in Chandu's custody.] Pp. 8. Published by the author, Ráwalpindi. [10th September, 1915.] 8°, 1st edition.<br>Price, 3 pies. | Sri Gurmat Press, Amritsar. | 1,000 |
| 330 | Sewa Singh, Sant.—ਰਾਮ ਲੀਲਾ ਬਾਲ ਕਾਂਡ [Ram Lila Balkand. The Boyhood of Rama.] Pp. 20. Published by the author, Amritsar. [15th November, 1915.] 8°, 1st edition.<br>Price, 1 anna. | Ditto | 1,000 |
| 331 | Sher Singh,—ਨਵਾਂ ਕਿੱਸਾ ਦਉਰ ਭਾਬੀ [Nawan Qissa Devar Bhabi. Love verses.] Pp. 16. Published by the author, Ramgarh Ludhiána District. [25th September, 1915.] 8°, 1st edition.<br>Price, 1 anna. | Ditto | 1,000 |
| 332 | Sohan Singh, Bhai—ਸ਼ਰਾਬੀਆਂ ਦੀ ਭੰਡੀ [Sharabian di Bhandi. Against drink.] Pp. 8. Published by the author, Ghukewáli, Amritsar District. [16th October, 1915.] 8°, 1st edition. | Punjab Commercial Press, Amritsar. | 1,000 |
| 333 | ———————ਨਵਾਂ ਕਿੱਸਾ ਸੰਤੀ ਨਾਰ ਤੇ ਕੇਹਰ ਸਿੰਘ ਦਾ [Nawan Qissa Santi Nar to Kehr Singh da. Love verses.] Pp. 16. Published by the author, village Rode, Ferozepore District. [2nd September, 1915.] 8°, 1st edition.<br>Price, 1 anna and 6 pies. | Ditto | 1,000 |

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| | PUNJABI—POETRY—continued. | | |
| 334 | Sohan Singh, Bhai.—ਅੱਥ ਕਿੱਸਾ ਕੁੜੀ ਵਚਾਂ ਦੀ ਭੰਡੀ [ **Ath Qissa Kuri Veohan di Bhandi.** Against giving away daughters for money to old men. ] Pp. 8. Published by the author, Ghukewáli, Amritsar District. [ 5th Octobor, 1915. ] 8°, 1st edition. Price, 6 pies. | Punjab Commercial Press, Amritsar. | 1,000 |
| 335 | Suraj Singh, Bhai.- ਪ੍ਰਸੰਗ ਸੁਲਖਣੀ [ Prasang Sulakhni. Verses describing how a childless woman "Sulakhni" met Guru Hargobind, the sixth Sikh Guru at Chabba (Amritsar District) and was blessed with seven sons. ] Pp. 15. Bhai Buta Singh Gorawra and Sons, book-sellers, Amritsar. [ 17th September, 19... ] 8°, 1st edition. Price, 1 anna. | Coronation Printing Works, Amritsar. | 1,000 |
| 336 | Surjan Singh, Bhai.—ਸਿੱਠਣੀਆਂ [ **Sithnian.** Admonitory verses in the form of popular marriage songs. ] Pp. 16, Bhai Buta Singh Gorawra, book-seller, Amritsar. [ 16th September, 1915. ] 16°, 1st edition. Price, 6 pies. | Ditto | 1,00 |
| 337 | Sute Prakash, Sadhu.—ਜੰਞ ਮੋਖ ਦਾ ਘਰ [ **Janj Mokh da Ghar.** Devotional and admonitory verses. ] Pp. 12. Published by the author, Rupa, Nábha State. [ 15th November, 1915. ] 8°, 1st edition. Price, 1 anna. | Sri Gurmat Amritsar. | 500 |
| 338 | Tahl Das, Bawa.—ਚੰਦੂ ਦੀ ਨੂੰਹ ਦਾ ਵਿਰਲਾਪ [ **Chandu di Nunh da Virlap.** Chandu's daughter-in-law and her devotion to Guru Arjan when he was in her father's custody at Lahore. [ Pp. 16. Published by the author, Lutbadi, Ludhiána District. [ 15th November, 1915. ] 8°, 1st edition. Price, 1 anna. | Ditto | 1,000 |
| 339 | Thakar Singh, Bhai.—ਅਸਲ ਪਰੀਤੀ [ **Asal Priti.** Devotional and admonitory verses. ] Pp. 16. Published by the author, Nathu Májra. [ 11th September, 1915. ] 8°, 1st edition. Price, 6 pies. | Ditto | 1,000 |
| 340 | Vir, M. ਨਵਾਂ ਕਿੱਸਾ ਸੰਤ ਕੌਰ ਨਾਰ ਦਾ [ **Nawan Qissa Sant Kaur Nar da.** The story of a lady who killed five Police offiaiels who attempted to violate her chastity. ] Pp. 31. Published by the author, Sangatwála. [ 31st October, 1915. ] 8°, 1st edition. Price, 1 anna. | Ditto | 1,000 |
| 341 | Waryam Singh, Bhai.—ਅਥ ਕਿੱਸਾ ਡਾਕੂ ਰੰਜੀਤ ਸਿੰਘ ਵਾ ਕਾਲਾ ਸਿੰਘ ਅਨਾਮੀ ਮਲ ਸਿੰਘ ਡਾਕੂ ਦਾ [ **Ath Qissa daku Ranjit Singh wa Kala Singh Anami Mal Singh Daku.** Story of the arrest and trial of the notorious dacoits Ranjit Singh, Kala Singh &c.] Pp. 136. Published by the author, Dhandri Kalán, Ludhiána District. [ 20th September, 1915. ] 8°, 1st edition. Price, 8 annas. | Ditto | 1,000 |

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| | PUNJABI—POETRY—CONCLUDED. | | |
| 342 | Waryam Singh.—ਦਾੜ੍ਹੀ ਦੇ ਬੈਰੀ [Dahri de Bairi. Against shaving.] Pp. 8. Published by the author, Dhandri Kalán, Ludhiána District. [18th September, 1915.] 8°, 1st edition. Price, 6 pies. | Sri Gurmat Paess, Amritsar. | 1,000 |
| 343 | Waryam Singh.—ਨਵਾਂ ਕਿੱਸਾ ਛੜਿਆਂ ਦੇ ਦੁੱਖਾਂ ਦੀਆਂ ਤੇ ਘੁੰਡ ਵਾਲੀ ਨਾਰ ਦੀਆਂ ਬੋਲੀਆਂ [Nawan Qissa Chharian de dukhan dian te Ghund wali nar dian Bolian. On the woes of a bachelors.] Pp. 40. Bhai Chattar Singh Jiwan Singh, book-sellers, Amritsar. [1st September, 1915.] 8°, 1st edition. Price, 2 annas. | Coronation Printing Works, Amritsar. | 1,000 |
| | PUNJABI (IN THE PERSIAN CHARACTER)—POETRY. | | |
| 344 | Allah Bakhsh, Munir.—بھل کے دوستاں تدھ بیقدراں نال لایاں [Bhul ke Dostian Tudh Beqadran nal Layan. Verses describing the love of Sassi towards Punnun.] Pp. 8. M. Aziz ud-din Najam-ud-din book-sellers, Lahore. [17th August, 1915.] 8°, litho., R. Price, 3 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 345 | Amar Singh.—وچھوڑا یاردا [Vichhora Yarda. Love verses.] Pp 8. Master Jagat Singh and Sons, book-sellers, Amritsar. [30th September, 1915.] 8°, litho., 1st edition. Price, 6 pies. | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 346 | Aziz Khan.—قصہ بلبل و قمری و مالی [Qissa Bulbul wa Qumri wa Mali. Love verses.] Pp. 8. Published by the author, Amritsar. [4th September, 1915.] 8°, litho., 1st edition. Price, 6 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 347 | Baggu Ram.—سی حرفی عورتوں کے فحش فیشن کا نصیحت نامہ [Siharfi Aurton ke Fuhsh Fashion ka Nasihat Nama. Verses directed against those persons who give undue liberty and freedom to their women folk.] Pp 8. Published by the author, Lyallpur. [17th October, 1915.] 8°, litho., 1st edition. Price, 3 pies. | George Machine Press, Lyallpur. | 1,000 |
| 348 | باراں ماہ ہدایت اللہ مع باراں ماہ وارث شاہ [Baran Mah Hidayat-ullah mai Baran mah Waris Shah. Calendars by Waris Shah and Hidayat-ullah.] Pp. 8. M. Aziz-ud-din Najam-ud-din, book-sellers, Lahore. [20th August, 1915.] 8°, litho., R. Price, 3 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st December,* 1915—continued

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| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY—**CONTINUED. | | |
| 349 | **Gauri Shankar, Lala.**—راج انگریزی دیاں برکتاں [**Raj Angrazi dian Barkatan.** Blessings of the British Raj.] Pp. 8. The Secretary, Temperance Federation, Amritsar. [11th August, 1915.] 8°, litho., 1st edition. Free. | Wazir-i-Hind Press, Amritsar. | 500 |
| 350 | **Ghulam Muhammad.**—اساں لکھ سجناں ول پایاں نی چٹھیاں درداں دیاں [**Asan Likh Sajnan wal Payan ni Chiththian Dardan Dian.** Love verses.] Pp. 8. Published by the author, Lahore. [2nd September, 1915.] 8°, litho., R. Price, 3 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 500 |
| 351 | ———— قصہ کملی [**Qissa Kamli.** Devotional verses.] Pp. 8. [2nd September, 1915.] 8°, litho., R. Price, 3 pies. | Ditto | 500 |
| 352 | **Ghulam Muhammad, Maulvi.**—سی حرفی معرفت [**Siharfi Marifat.** Devotional verses.] Pp. 8. Published by the author, Maki Unchi No. 460, District Gujránwála. [5th September, 1915.] 8°, litho.. 1st edition. Price, 6, pies. | Ditto | 1,000 |
| 353 | ———— باران ماہ پیغمبری [**Baran Mah Paighambri.** Verses showing love for the Prophet Muhammad.] Pp. 8. [5th September, 1915.] 8°, litho., 1st edition. Price, 6 pies. | Ditto | 1,000 |
| 354 | **Ghulam Rasul, Sufi, Naib.**—جواب الجواب پونچھی [**Jawab-ul-Jawab Paunchi.**—Devotional verses. [Pp. 8. Hafiz Khair-ud-din, book-seller, Amritsar. [30th October, 1915.] 8°, litho., 1st edition. Price, 6 pies. | Roz Bazar Steam Press, Amritsar. | 500 |
| 355 | **Ghulam Rasul, Maulvi.**—سی حرفی [**Siharfi.** Admonitory verses.] Pp. 8. M. Aziz-ud din Najam-ud-din, book-sellers, Lahore. [20th August, 1915.] 8°, litho., R. Price, 3 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 2,000 |
| 356 | **Ishar Das, Baba, Sain Lok.**—پھلواڑی حصہ ششم [**Phulwari, Hissa-i-Shashum.**—Devotional verses, Part VI.] Pp. 32. Published by the author, of Kot Sultán Jhangi, Baba Mastan Singh, Pind Dádan Khan. [23rd August, 1915.] 8°., litho., 1st edition. | Frontier Press, Dera Ismail Khan. | 500 |
| 357 | **Jagan Nath, Bawa.**—جنگ یورپ نمبر ۷ [**Jang-i-Europe, No. 7.** On the present European War, No. 7.] Pp. 16. Published by the author, Bagga, District Amritsar. [14th August, 1915.] 8°, litho., 1st edition. Free. | Wazir-i-Hind Press, Amritsar. | 2,000 |

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| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY—CONTINUED.** | | |
| 358 | **Jagan Nath, Bawa.**—جنگ یورپ نمبر ۹ Jang-i-Europe No. 9.] Pp. 16. [1st September, 1915.] 8°, litho., 1st edition. **Free.** | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 359 | ———————No. 10.] Pp. 16. [1st September, 1915.] 8°, litho., 1st edition. **Free.** | Ditto | 1,000 |
| 360 | **Jiwa Ram, Pandit.**—قصہ بیماری طاعون پاک پٹن [**Qissa Bimari-e-Taun, Pakpattan.** Plague at Pákpattan.] Pp. 16. Published by the author, Drill Instructor, District Board School, Pákpattan. [5th September, 1915.] 8°, litho., 1st edition. **Price, 1 anna.** | Ditto | 1,000 |
| 361 | **Karm-ud-din, Babu, Karam.**—بلبل بابو کرم [**Bulbul Babu Karam.** Love verses.] Pp. 8. M. Maula Bakhsh, book-seller, Amritsar. [30th September, 1915.] 8°, litho, 1st edition. **Price, 6 pies.** | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 362 | ————————گجری [**Gujri.** Devotional verses.] Pp. 8. M. Maula Bakhsh, book-seller, Amritsar. [30th October, 1915.] 8°, litho., 1st edition. **Price, 6 pies.** | Ditto | 1,000 |
| 363 | مجموعہ مدح امیر علی گہڑا گہڑولی [**Majmua-i-Madha Amir Ali, Ghara Gharoli.** A collection of verses in praise of Shaikh Abul Qadir Jilani, etc.] Pp. 16. M. Aziz-ud-din, Najam-ud-din, booksellers, Lahore. [18th August, 1915.] 8°, litho. R. **Price, 6 pies.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 364 | **Milkhi Ram**—سی حرفی آوازار [**Siharfi Awazar.** The lover and the beloved, a contest.] Pp. 16. M. Karm-ud-din and Sons, book-sellers, Lahore. [7th September, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | Ditto | 2,000 |
| 365 | ————————ملکھی دا سوڈا واٹر [**Milkhi-da Soda Water.** Love verses.] Pp. 16. [7th September 1915.] 8°, litho. 1st edition. **Price, 3 pies.** | Ditto | 2,000 |
| 366 | **Muhammad Ismail.**— یا جناب غوث اعظم میں تیرے بلہاریاں [**Ya Janab-i-Ghous-i-Azam main Tere Balharian.** Verses in praise of Shaikh Abdul Qadir Jilani, a well known Sufi saint.] Pp. 3. M. Maula Bakhsh, book-seller, Amritsar. [30th October, 1915.] 8°, litho., 1st edition. **Price, 6 pies.** | Roz Bazar Steam Press, Amritsar. | 1,000 |

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| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY—CONCLUDED.** | | |
| 367 | **Muhammad Ismail, Mushtaq.**—پونچھی مشتاق [Paunchi Mushtaq. Devotional verses.] Pp. 8. M. Maula Bakhsh, book-seller, Amritsar. [30th October, 1915.] 8°, litho., R. **Price, 6 pies.** | Roz Bazar, Steam Press, Amritsar. | 1,000 |
| 368 | **Muhammad Abdullah.**—فریاد سسی المشہور ڈاچی والیا موڑ مہار وے [Faryad Sassi almashhur Dachi Walia Mor Muhar We. Love verses.] Pp. 8. M. Karm-ud-din and Sons, book-sellers, Lahore. [7th September, 1915.] 8°, litho., R. **Price 3 pies.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 3,000 |
| 369 | **Muhammad Bakar, Maulvi.**—سلسلۃ الذہب [Silsila tuz Zahb. Pedigree table of the Naqshbandi sect of Sufis.] Pp. 8. Abu Said Muhammad-ud-din Dharyalvi, Muhammadi Book Depot, Lahore. [9th September, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | Ditto | 1,000 |
| 370 | **Muhammad Hussain, Munshi, Khushnud.** خوشنود دا چولا یا گلدستہ معرفت [Khushnud da Chola ya Guldasta-i-Marifat. Admonitory verses and verses in praise of the Prophet Muhammad.] Pp. 8. M. Maula Bakhsh, book-seller, Amritsar. [29th August, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | Silcock Press, Amritsar. | 250 |
| 371 | **Muhammad Ismail Isa, M.**— جواب پونچھی [Jawab Paunchi. Devotional verses.] Pp. 8, Munshi Habib-ullah Asi. Commission Agent, Amritsar. [30th October, 1915.] 8°, litho., 1st edition. **Price, 6 pies.** | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 372 | **Muhammad-ud-din, M.**—دلدل دا اسوار [Duldul da Aswar. In praise of the Prophet Muhammad.] Pp. 16. Mir Amir Bakhsh and Sons, book-sellers, Lahore. [9th September 1915.] 8°, litho., 1st edition. **Price, 6 pies.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 373 | ——— گریہ یتیم عرف قصہ متری ماں [Girya-i-Yatim urf Qissa-i-Matrai Man. Verses describing the hardships suffered by children at the hands of their step-mothers.] Pp. 8. M. Aziz-ud-din Najm-ud-din, book-sellers, Lahore. [16th August 1915.] 8°, litho., 1st edition. **Price, 1 anna.** | Ditto | 2,000 |

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| | **PUNJABI (IN THE ARABIC CHARACTER)—POETRY.** | | |
| 374 | نجات المومنین بزبان پنجابی [**Najatul Mominin Bazuban-i-Punjabi.** Certain tenets of Islam.] Pp. 16. M. Aziz-ud-din Najm-ud din, book-sellers, Lahore. [16th August, 1915.] 8°, litho., R. Price, 6 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY.** | | |
| 375 | **Obaidullah, Maulvi**—قصہ اویس قرنی [**Qissa-i-Owwais Qarni.** Story of Owwais Qarni who lived at the time of the Prophet and cherished great love towards him ] Pp. 24. M. Aziz-ud-din Najm-ud-din, book-sellers, Lahore. [19th August, 1915.] 8°, litho., 1st edition. Price, 2 annaa. | Ditto | 1,000 |
| 376 | پنجابی ٹمپرنس گیت حصہ اول [**Punjabi Temperance Git, Hissa-i-Awal.** Temperance songs, Part I.] Pp. 8. The Honorary Secretary, Temperance Society, Dholeta, District Jullundur. [12th October, 1915.] 16°, litho., 1st edition. Free. | Wazir-i-Hind Press, Amritsar. | 2,000 |
| 377 | —————— Part II.] Pp. 8. [12th October, 1915.] 16°, litho., 1st edition. Free. | Ditto | 2,000 |
| 378 | —————— Part III.] Pp. 8. [12th October, 1915.] 16°, litho., 1st edition. Free. | Ditto | 2,000 |
| 379 | —————— Part IV ] Pp. 8. [12th October, 1915.] 16°, litho., 1st edition. Free. | Ditto | 2,000 |
| 380 | **Rahim Bakhsh, Sain, Azad.**—بہار عشق یعنی سی حرفی آزاد سائیں [**Bahar-i-Ishq yani Siharfi Azad Sain.** Devotional verses.] Pp. 8. M. Maula Bakhsh, book-seller, Amritsar. [30th October, 1915.] 8°, litho., 1st edition. Price, 6 pies. | Roz Bazar Steam, Press, Amritsar. | 1,000 |
| 381 | **Rahmat-ullah Mir.**—مجموعہ مناقب غوث پاک [**Majmua-i-Manaqib-i-Ghaus-i-Pak.** In praise of Shaikh Abdul Qadir, Jilani, a well-known Sufi saint.] Pp. 8. Mir Amir Bakhsh and Sons, book-sellers, Lahore. [9th September, 1915.] 8°, litho., R. Price, 6 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 3,000 |
| 382 | شجرہ شریف نوشاہی قادری [**Shajra Sharif Naushahi Qadri.** Pedigree Table of the Naushahi Qadri sect of Faqirs.] Pp. 4. M. Ali Mardan Shah, Chak Khokhar, District Siálkot. [August, 1915.] 8°, litho., 1st edition. Price, 1 anna. | Mufid-i-'Am, Press, Lahore. | 800 |
| 383 | **Shihab-ud-din, Maulavi.**—سی حرفی مولوی شہاب الدین [**Siharfi Maulavi Shihab-ud-din.** In praise of the Prophet Muhammad.] Pp. 8. M. Ghulam Muhammad, Maki, No. 460, District Gujránwála. [5th September, 1915.] 8°, litho., 1st edition. Price, 6 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |

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| | **PUNJABI—(IN THE PERSIAN CHARACTER)—POETRY—CONCLUDED.** | | |
| 384 | سی حرفی بردا [**Siharfi Barda**. Love verses.] Pp. 8. Hafiz Khair-ud-din, book-seller, Amritsar. [30th October, 1915.] 8°, litho., R. **Price, 6 pies.** | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 385 | **Sri Ram Das, Pandit.**—جھگڑا پیٹ دا انگاں نال [**Jhagra Pet da Angan Nal**. The abdomen and the other parts of the body.—a contest.] Pp. 8. Published by the author, teacher, Primary School, Mandi Dibwáli, District Hissar. [August, 1915.] 8°, litho, 1st edition. **Price, 1 anna.** | Rahnumae Talim Printing Press, Lahore. | 1,000 |
| 386 | **Sultan, M.**—قصہ پونچی سلطان زرگر [**Qissa Paunchi Sultan Zargar**. Devotional verses.] Pp. 8. Lala Maghi Ram Sant Ram, book-sellers, Amritsar. [10th August, 1915.] 8°, litho., 1st edition. **Price, 6 pies.** | Wazir-i-Hind Press, Amritsar. | 500 |
| 387 | وصال محمدی معہ بینسری نامہ [**Wisal-i-Muhammadi mai Bainsri Nama**. In praise of the Prophet Muhammad together with devotional verses.] Pp. 16. M. Karm-ud-din and Sons, book-sellers, Lahore. [7th September, 1915.] 8°, litho., 1st edition. **Price, 6 pies.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 2,000 |
| | **PUNJABI—RELIGION.** | | |
| 36 | ਗੁਟਕਾ ਨਿਤ ਨੇਮ [**Gutka Nit Nem**. Selections from the Sikh Grantha.] Pp. 640. Bhai Suchcha Singh, Proprietor, Coronation Medicine Coy., Amritsar. [22nd September, 1915.] 16°., R. **Price, 4 annas.** | Coronation Printing Works, Amritsar. | 8,000 |
| 37 | ਗਿਆਨ ਰਤਨਾ ਵਲੀ ( ੪੧ ) ਵਾਰਾਂ ਭਾਈ ਗੁਰਦਾਸ ਜੀ ਭਾਵ ਪ੍ਰਕਾਸ਼ਨੀ ਟੀਕਾ ਸਮੇਤ ਪਹਿਲਾ ਭਾਗ — [**Gyan Ratnawali 41 Waran Bhai Gurdas Ji, Bhav Prakashni Tika Samet. Pahla Bhag.** A commentary by Bhai Narain Singh Gyani on Bhai Gurdas' Vars (sacred poetry), Part I.] Pp. 232. Bhai Rala Singh, Manager, Punjab Commercial Press, Amritsar. [25th October, 1915.] 8°, 1st edition. **Price, 10 annas.** | Punjab Commercial Press, Amritsar. | 1,000 |
| 38 | ——— Part II.] Pp. 233-399. [25th October, 1915.] 8°, 1st edition. **Price, 10 annas.** | Ditto | 1,000 |
| 39 | ——— Part III.] Pp. 401-566. [25th October, 1915.] 8°, 1st edition. **Price, 10 annas.** | Ditto | 1,000 |
| 40 | ——— Part IV.] Pp. 569-761. [25th October, 1915.] 8°, 1st edition. **Price, 10 annas.** | Ditto | 1,000 |

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| | **PUNJABI—RELIGION—CONCLUDED.** | | |
| 41 | ਜਪੁਜੀ ਸਟੀਕ [**Japuji Satik.** Selections from the Sikh Grantha, a morning prayer, with a commentary.] Pp. 72. Bhai Maghi Ram Sant Ram, book-sellers, Amritsar. [30th September, 1915.] 8°, 1st edition. Price, 4 annas. | Coronation Printing Works, Amritsar. | 1,000 |
| 42 | ਕਾਨੜੇ ਦੀ ਵਾਰ ਸ਼ਬਦਾਂ ਸਮੇਤ [**Kanare di Var Shabdan Samet.** Selections from the Sikh Grantha.] Pp. 14 Khalsa Pracharak Vidiyala, Tarn Táran. [26th October, 1915.] 4°, 1st edition. Price, 1 anna. | Wazir-i-Hind Press, Amritsar. | 500 |
| 43 | ਪੈਂਤੀਸ ਅੱਖਰੀ ਮਹਾਤਮ ਸਮੇਤ [**Paintis Akhkhari Mahatam Samet.** Verses from the Sikh Grantha.] Pp. 8. Bhai Maghi Ram Sant Ram, book-sellers, Amritsar. [9th October, 1915.] 16°, R. Price, 3 pies. | Coronation Printing Works, Amritsar. | 1,000 |
| 44 | ਪੰਜ ਗ੍ਰੰਥੀ [**Panj Granthi.** Selections from the Sikh Grantha.] Pp. 527. Bhai Partap Singh, book-seller, Amritsar. [13th September, 1915.] 16°, oblong R. Price, 5 annas. | Ditto | 3,000 |
| 45 | ੩੩ ਸਵੈਏ ਸਟੀਕ [**33 Sawayye Satik.** A commentary on certain teachings of Guru Gobind Singh.] Pp. 23. Bhai Labh Singh and Sons, book-sellers, Amritsar. [1st October, 1915.] 16°, R. Price, 9 pies. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 46 | ਵਿਵਾਹ ਉਪਦੇਸ਼ [**Vivah Updesh.** Selections from the Sikh Grantha to be recited at marriage ceremonies.] Pp. 16. Published by Bhai Budha Singh, Dulchike, Siálkot District. [5th September, 1915.] 16°, 1st edition. Price, 6 pies. | Ditto | 1,000 |
| | **PUNJABI (IN THE ARABIC CHARACTER)—RELIGION.** | | |
| 47 | پکی روٹی [**Pakki Roti.** On the tenets of Islam.] Pp. 16. M. Aziz-ud-din Najam-ud-din, book-sellers, Lahore. [16th August, 1915.] 8°, litho, R. Price, 6 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| | **SANSKRIT—MISCELLANEOUS.** | | |
| 1 | Makhasudan, Pandit. पञ्चाङ्ग भानु सं० १९७३ [**Panchang-Bhanu, Sambat 1973.** An almanac for the Sambat year 1973 Vikrami.] Pp. 56. Published by the author, Siálkot city. [12th November, 1915.] 8°, 1st edition. Price, 1 anna. | Punjab Economical Press, Lahore. | 6,000 |

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| | **SANSKRIT—RELIGION.** | | |
| 3 | Dwarka Nath, Shastri. द्वितीया तिथि निर्णय [Dwitiya Tithi Nirnaya. A discussion about fixing the lunar date of the Bhai Duj festival.] Pp. 14. Published by the author, Multán. [5th November, 1915.] 16°, 1st edition. Free. | Punjab Printing Works, Lahore. | 500 |
| 4 | गायत्री कवचम् [Gayatri Kavacham. In praise of Gayatri. The prescribed Hindu prayer.] Pp. 8. Compiled and published by Pandit Shankar Das, Gujránwála, Sambat 1915, Vikrami. [6th September, 1915.] 16°, 1st edition. Free. | Ditto | 500 |
| | **SINDHI (IN GURMUKHI CHARACTER)—FICTION.** | | |
| 1 | ਦੋ ਦੋ ਚਨੇਸਰ [Do Do Chanesur. A dispute between two Sindhi Princes about succession.] Pp. 65. Lala Heman Das & Sons, booksellers, Sukkur New. [7th September, 1915.] 16°, 1st edition. Price, 4 annas and 6 pies. | Coronation Printing Works, Amritsar. | 1,000 |
| | **SINDHI (IN GURMUKHI CHARACTER)—MISCELLANEOUS.** | | |
| 2 | ਸਿੰਧੀ ਬਿਰਾਦਰੀ ਜੀ ਰਸਮ ਵਿਹਾਂਵ ਜੀ [Sindhi Bradri ji Rasam Vivah ji. Certain rules and regulations relating to the marriage ceremonies among Sindhis.] Pp. 56. Published by Bhai Harnam Singh Shikarpuri, Secretary, Biradri, Amritsar. [3rd September, 1915.] 16°, 1st edition. Free. | Ditto | 500 |
| | **URDU—ART.** | | |
| 10 | روپیہ پیدا کرنے کی مشین یعنی خزینۂ صنعت و حرفت [Rupia Paida Karne ki Machine yani Khazina-i-Sanat o-Hirfat. On certain arts and manufacture, etc.] Pp. 32. The Manager, Chandra Gupat Aushdhalia, Tohána, Southern Punjab Railway. [30th September, 1915.] 8°, litho., 1st edition. | Hindustan Steam Press, Lahore. | 1,000 |
| | **URDU—BIOGRAPHY.** | | |
| 20 | عملیات مجربات فریدیہ مع سوانح عمری [Amaliyyat Mujarribat Faridia mai Swanih-i-Umri. A biographical sketch, etc., of Baba Farid-ud-din Shakar Ganj, a well known Sufi saint.] Pp. 64. Malik Din Muhammad, book-seller, Lahore. [September, 1915.] 8°, litho., 1st edition. Price, 4 annas. | Hamidia Steam Press, Lahore. | 1,000 |
| 21 | عملیات مجربات مجددیہ مع سوانح عمری [Amaliyyat Mujarribat Mujadidia mai Swanihi Umri. A biographical Sketch of Mujadid Alif Sani Syed Ahmad of Sirhind. etc., a well known Sufi saint.] Pp. 64. Malik Din Muhammad, book-seller, Lahore. [September, 1915.] 8°, litho., 1st edition. Price, 4 annas. | Ditto | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st December*, 1915—continued.

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|---|---|---|---|
| | **URDU—BIOGRAPHY**—concluded. | | |
| 22 | عملیات مجربات صابریہ مع سوانح عمری [Amaliyyat Mujarribat Sabiria mai Swanih Umri. A biographical sketch of Ala-ud-din Ali Ahmad Sabir of Kalyar, a Sufi saint, etc.] Pp. 64. Malik Din Muhammad, book-seller, Lahore. [September, 1915.] 8°, litho., 1st edition. **Price, 4 annas.** | Hamidia Steam Press. | 1,000 |
| 23 | عملیات مجربات چشتیہ مع سوانح عمری [Amaliyyat Mujarribat Chishtia mai Swanih Umri. A biographical sketch of Khwaja Muin-ud-din of Ajmere, etc.] Pp. 64. Malik Din Muhammad, book-seller, Lahore. [September, 1915.] 8°, litho., 1st edition. **Price, 4 annas.** | Ditto | 1,000 |
| | **PERSIAN—BIOGRAPHY.** | | |
| 24 | Muhammad Hussain, Imam.—روضۃ الاولیا فی احوال الاصفیا [Rauza-tul Auliya fi Ahwal-ul-Asfiya. An account of the life, manners and attributes, etc., of the Prophet Muhammad and brief accounts and sayings of certain Sufi saints of Naqshbandia order, etc.] Pp. 262. M. Mir Ahmad, merchant, Zakauri. [30th September, 1915.] 8°, litho., 1st edition. **Price, 2 Rs.** | Roz Bazar Press, Amritsar. | 500 |
| | **URDU—BIOGRAPHY.** | | |
| 25 | تذکرہ حمیدیہ [Tazkara-i-Hamidia. An Urdu translation of a Persian original giving an account of the life and teachings of Hamid-ud-din, Hakim, a Sufi saint.] Pp. 48. Translated and published by M. Ghulam Dastagir Nami, Lahore. [3rd September, 1915.] 8°, litho., 1st edition. **Price, 4 annas.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| | **URDU—DRAMA.** | | |
| 11 | کرشن اوتار [Krishn Autar. A drama depicting how Kansa was killed by Krishna.] Pp. 24. Published by Bhai Daya Singh & Son, book-sellers, Lahore. [9th September, 1915.] 8°, litho., 1st edition. **Price, 4 annas.** | Ditto | 1,000 |
| 12 | Muhammad Ibrahim.—آتشی ناگ [Atshi Nag. Saif the younger son tried to usurp the throne of his old father. But the Queen sided with Mazhar the rightful heir-apparent and ultimately succeeded in imprisoning Saif and getting the throne for Mazhar.] Pp. 76. Bhai Daya Singh & Son, book-sellers, Lahore. [11th September, 1915.] 8°, litho., 1st edition. **Price, 6 annas.** | Ditto | 1,000 |
| 13 | Muhammad Shah, Hashar, Agha.—ٹھنڈی آگ [Thandi Ag. Story of a profligate prince.] Pp. 68. Bhai Budha Singh and Sons, book-sellers, Lahore. [4th September, 1915.] 8°, litho., 1st edition. **Price, 6 annas.** | Ditto | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st December*, 1915—continued.

| 1 | | | |
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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU—DRAMA**—*concluded.* | | |
| 14 | **Muhammad Shah, Hashar, Agha.**—.—خوبصورت بلا **[Khubsurat Bala.** A Beautiful Ogress.] Pp. 112. Bhai Daya Singh and Sons, book-sellers, Lahore. [14th September, 1915.] 8°, litho., R. Price, 6 annas. | Gulzar-i-Muhammadi Steam Press, Lahore. | |
| | **URDU—FICTION.** | | |
| 29 | **Ahmad Ali, Chishti, S.**—فیروزہ بیگم **[Feroza Begum.** A love story.] Pp. 28. Shaikh Gulzar Muhammad Ahmad Ali, book-sellers, Lahore. [18th September, 1915.] 8°, litho., 3rd edition. Price 4 annas. | Ditto | 600 |
| 30 | ————احمد و پرویز **[Ahmad wa Parwez.** Story of Ahmad and Parwez.] Pp. 20. [18th September, 1915.] 8°, litho., 2nd edition. Price, 4 annas. | Ditto | 600 |
| 31 | جاں نثار تیجا **[Jan Nisar Teja.** An Urdu translation of the Hindi story of Teja, a young Rajput of Jodhpur. He met certain dacoits while going to take his wife from her father's house. He was wounded and fell and died of snake-bite.] Pp. 66. Translated and published by Lala Prabhu Dayal, Varman, Bundi State (Rájputána). [25th September, 1915.] 16°, litho., 1st edition. Price, 8 annas. | Hindustan Steam Press, Lahore. | 1,000 |
| 32 | **Wazir Chand, Khushbash.**—مسٹریز آف لاہور جلد چہارم **[Mysteries of Lahore, Jilde Chaharum.** Mysteries of Lahore, Volume IV.] Pp. 156. Bhai Daya Singh and Sons, book-sellers, Lahore. [12th September, 1915.] 8°, litho., 2nd edition. Price, 2 Rs. | Gulzar-i-Muhammadi Steam Press, Lahore. | 500 |
| | **URDU—LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 58 | بنگال ریڈر نمبر ۴ کا با محاورہ ترجمہ **[Bengal Reader, No. 4 ka ba Muhawara Tarjama.** An Urdu translation of Bengal Reader, No. 4.] Pp. 220, 4. Lala Devi Das and Sons, book-sellers, Amritsar. [29th September, 1915.] 16°, litho., 1st edition. Price, 2 Rs. | Wazir-i-Hind Press, Amritsar. | 1,100 |
| | *(Designed for educational purposes.)* | | |
| 59 | سرمایۂ خرد کا اُردو ترجمہ **[Sarmaya-i-Khirad ka Urdu Tarjama.** An Urdu translation of "Sarmaya-i-Khirad"—a Persian Reader.] Pp. 181. Messrs. Devi Das and Sons, book-sellers, Amritsar. [10th August, 1915.] 16°, litho., 1st edition. Price, 1 Re. | Ditto | 1,100 |
| | *(Designed for educational purposes.)* | | |
| 60 | اُردو کی چوتھی کتاب کی فرہنگ **[Urdu ki Chauthi Kitab ki Farhang.** A Glossary of the Fourth Urdu Reader.] Pp. 16. Lala Devi Das and Sons, book-sellers, Amritsar. [[illegible]th September, 1915.] 16°, litho., R. Price, 6 pies. | Ditto | 1,100 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st December*, 1915—continued

| 1 | 2 | 3 | |
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| | **URDU—MEDICINE.** | | |
| 23 | **Abdul Hamid, Syed, Hakim, Dr.**—مرج البحرین معروف بہ یادگار آصفیہ حصہ سوم [**Marjul Bahrain maruf ba Yadgar-i-Asifia, Hissa-i-Suwum.** On medicine, Part III.] Pp. 12, 592, 52, 10. Published by the author. Bhopál [August, 1915.] 8°, litho., 2nd edition. Price, 2 Rs. 8 annas. | Rafah-i-'Am Steam Press, Lahore. | 1,000 |
| 24 | **Bhola Nath, Lieut.-Col., I.M.S.**—علم و عمل طب [**Ilm-o-Amal-i-Tibb.** On Medicine, English and Yunani combined.] Pp. 8, 1216. Babu Brij Lal, Bharat Insurance Office, Lahore. [September, 1915.] 8°, litho., 1st edition. Price, 5 Rs. 8 annas, bound, „ 5 Rs. 4 annas, unbound. | Mufid-i-'Am Press, Lahore. | 2,000 |
| 25 | اکسیر جواہر [**Iksir Jawahir.** A patent medicine so-called.] Pp. 48. Hakim Dr. Muhammad-ud-din, C. .S., Editor, "Tabib", Lahore. [14th November, 1915.] 16°, litho., 1st edition. Free. | Islamia Press, Lahore. | 3,000 |
| | **URDU—MISCELLANEOUS.** | | |
| 205 | **Abdul Ghani, Chaudhri, M.A., Bar.-at.Law.**—ہماری انجمنیں مجامع ملیہ یعنی [**Majami-Millia yani Hamar-i-Anjumanen.** On the organization and control of various communial societies and Anjumans.] Pp. 18. Mufti Muhammad-ud din, Pleader, Secretary, Local Committee, All-India Muslim Conference, Gujrát. [26th September, 1915.] 8°, litho., 1st edition. | Muslim Printing Press, Lahore. | 1,000 |
| 206 | انمول رتن [**Anmol Ratan.** Invaluable gems or a Collection of Counsels.] Pp. 32. The Manager, Chandra Gupat Aushdhalia, Tohana Southern Punjab Railway). [30th September, 1915.] 8°, litho., 1st edition. | Hindustan Steam Press, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 207 | اسباق الاشیاء نمبر ۴ [**Asbaqul Ashya No. 4.** Object Lessons, No. 4.] Pp. 44. Messrs. Devi Das and Sons, book-sellers, Amritsar. [9th August, 1915.] 16°, litho., R. Price, 1 anna 6 pies | Wazir-i-Hind Press, Amritsar. | 1,100 |
| | گن ڈرل نمبر ۳۲ توپ خانہ [**Gun Drill, No. 32 Topkhana.** Gun Drill, No. 32 Mountain Battery.] Pp. 24. The Officer Commanding 32nd Mountain Battery, Dera Ismail Khan. [25th September, 1915.] 32°, litho., 1st edition. | New Commercial Press, Dera Ismail Khan. | 50 |
| 209 | ہدایات در بارہ ٹراورس سروے بنگال [**Hidayat darbara Traverse Survey, Bengal.**] Hints to the Traverse Survey, Bengal.] Pp. 78. The Director of Survey, Bengal and Assam. [August, 1915.] 8°, litho., 1st edition. | Mufid-i-'Am Press, Lahore. | 300 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st December*, 1915—continued.

| | | 3 | |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era, when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU—MISCELLANEOUS**—CONTINUED. | | |
| 210 | هدايات ڈائليشن [ **Hidayat-i-Dilation.** Instructions for Dilation. ] Pp. 8. Captain H.G. Allen, A.V.C., Veterinary Officer, Chenab Canal Colony Circle and Ráwalpindi Circle. [ September, 1915. ] 8°, litho., 1st edition. | Mufid-i-'Am Press, Lahore. | 50 |
| 211 | حکايت بير بل اور ملا دو پيازه حصه اول **Hikayat Bir Bal aur Mulla Do Piaza, Hissa-i-Awwal.** A collection of witty and humourous stories, Part I. ] Pp. 24. Malik Din Muhammad, bookseller, Lahore. [ September, 1915. ] 8°, litho., 1st edition. Price, 2 annas. | Hamidia Steam Press, Lahore. | 1,000 |
| 212 | ——— Part II. ] Pp. 24. [September, 1915 ] 8°, litho., 1st edition. Price, 2 annas. | Ditto | 1,000 |
| 213 | ——— Part III. ] Pp. 24. [ September, 1915. ] 8°, litho., 1st edition. Price, 2 annas. | Ditto | 1,000 |
| 214 | ——— Part IV. ] Pp. 24. [ September, 1915. ] 8°, litho., 1st edition. Price, 2 annas. | Ditto | 1,000 |
| 215 | انفنٹري ٹريننگ سنه ۱۹۱۴ع کا ضميمه نمبر ۱ سنگين کي لڑائي کي بابت هدايتيں۔ [ **Infantry Training san 1914 ka Zamima No. 1 Sangin ki Larai ki Babat Hidayaten.** Infantry Training, 1914, Appendix I Instruction in Bayonet Fighting. ] Pp. 42. Chief of the General Staff, India, Simla. [October, 1915. ] 16°, litho., 1st edition. (*Designed for educational purposes.*) | Mufid-i-'Am Press, Lahore. | 2,250 |
| 216 | جغرافيه ضلع امرتسر [ **Jughrafia Zila Amritsar.** Geography of the Amritsar District. ] Pp. 32. Lala Devi Das and Sons, book-sellers, Amritsar. [ 24th October, 1915. ] 16°, litho., 1st edition. Price, 2 annas. | Wazir-i-Hind Press, Amritsar. | 1,100 |
| 217 | Kamal-ud-din, Khawaja— احمدي جماعت ميں مقدمات بر بناء ترجمة القرآن و من الرحمن [ **Ahmadi Jamaat men Muqadmat bar Bina Tarjamat-ul-Quran wa Minan-ur-Rahman.** Suits between the two sections of Ahmadis on account of the two publications "Tarjamat-ul-Quran" and "Minan-ur-Rahman." ] Pp. 24. Anjuman-i-Ahmadia Ishaat-i-Islam, Lahore. [ November, 1915. ] 8°, litho., 1st edition. Free. (*Designed for educational purposes.*) | Ahmadia Steam Press, Lahore. | 1,000 |
| 218 | خلاصه جغرافيکل ريڈر [ **Khulasa Geographical Reader.** An epitome of the Geographical Reader. ] Pp. 16. Lala Devi Das and Sons, book-sellers, Amritsar. [ 3rd August, 1915. ] 32°, litho., R. Price, 1 anna 6 pies. | Wazir-i-Hind Steam Press, Lahore. | 2,150 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st December*, 1915—continued.

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| | **URDU—MISCELLANEOUS—CONTINUED.** | | |
| 219 | لڑکوں کا کھیل [ Lrakon ka Khel. Moral precepts for children. ] Pp. 16. Malik Din Muhammad, book-seller, Lahore. [ September, 1915. ] 8°, litho., 1st edition. **Price, 1 anna.** | Hamidia Steam Press, Lahore. | 1,000 |
| 220 | مکتوبات محبت المعروف عاشقانہ خط و کتابت [ Maktubat-i-Muhabbat almaruf Ashiqana Khatto Kitabat. Love letters. ] Pp. 32. Malik Din Muhammad, book seller, Lahore. [ September, 1915. ] 8°, litho., R. **Price, 4 annas.** | Ditto | 1,000 |
| 221 | مکمل اردو ریلوے گائیڈ [Mukammal Urdu Railway Guide. An Urdu Railway Guide No. 1 volume I, for October, 1915. ] Pp. 6, 122. Compiled and published by "Urdu Railway Guide" Press, Solon, District Simla. [ October, 1915. ] 8°, litho., 1st edition. **Price, 2 annas.** | Urdu Railway Guide Press, Solon. | ... |
| 222 | مختصر رپورٹ یتیم خانہ مظفرگڑھ بابت سال ہشتم [ Mukhtasar Report Yatim Khana Muzaffargharh babat Sal Hashtim. The Eighth Annual Report of the Orphanage at Muzaffargarh ] Pp. 32. The Secretary of the Orphanage, Muzaffargarh. [ 12th September, 1915. ] 8°, litho., 1st edition. | Gulzar-i-Muhammadi Steam Press, Lahore. | 3,000 |
| 223 | مسکٹری ریگولیشنز پہلا حصہ [ Musketry Regulations, Pahla Hissa. Musketry Regulations, Part I. ] Pp. 519. The Chief of the General Staff, India, Simla. [ September, 1915. ] 16°, litho., revised edition. | Mufid-i-'Am Press, Lahore. | 3,300 |
| 224 | پولیس ڈرل مینوئل پنجاب Police Drill Manual, Punjab. Translated into Urdu by Malik Khan Muhammad, Inspector, Chief Drill Instructor, Police Training School, Phillaur ] Pp 16, 320, 4 Published by the translator, Phillaur. [ 21st October 1915. ] 16°, litho., 1st edition. | Union Printing Works, Ludhiana. | 800 |
| 225 | قواعد مدرسہ طب یونانی [ Qawaid-i-Madrisa-i-Tibb-i-Yunani. A prospectus of the Yunani Medical School, attached to the Islamia College, Lahore ] Pp. 4. The Secretary, Provincial Muhammadan Educational Conference, Lahore. [ August, 1915. ] 4°, litho., 1st edition. | Mufid-i-'Am Press Lahore. | 100 |
| 226 | قواعد رنبیر شوٹنگ کلب [ Qawaid Ranbir Shooting Club. Rules regulating the Ranbir Shooting Club. ] Pp. 24. The Secretary of the Club, Jind State. [ October, 1915.] 16°, litho., 1st edition. | Ditto | 50 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st December*, 1915– continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU—MICELLANEOUS**—CONCLUDED. | | |
| | *(Designed for educational purposes.)* | | |
| 227 | **Raja Ram Narsu Patange.** آئینۂ جغرافیۂ دکن **[Aina-i-Jughrafia-i-Deccan.** A chart giving the geography of Hyderabad Deccan.] Pp. one sheet. Master Jagat Singh, Managing Proprietor, "Rahnumae Talim", Lahore. [4th September, 1915.] 22×29. litho., 1st edition. Price, 6 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 500 |
| 228 | رپورٹ سالانہ چھتری سینی مہا سبھا مرارہ ضلع گورداسپور **[Report Salana Chhatri Saini Maha Sabha Marara, Zila Gurdaspur.** [The annual report of Chattri Saini Maha Sabha Marara, District Gurdáspur.] Pp. 152. The Secretary of the Sabha, Marara, District Gurdáspur. [16th September, 1915.] 8°, litho., 1st edition. | Ditto | 1,000 |
| 229 | رپورٹ سالانہ گروکل پوٹھوہار چوہا بھگتان ضلع راولپنڈی بابت سنہ ۱۵-۱۹۱۴ء **[Report Salana Gurukul Pothohar, Choha Bhagtan Zila Rawalpindi, babat San 1914-15.** The annual report of Gurukul Pothohar, Choha Bhagtan, District Ráwalpindi, for the year 1914-15.] Pp. 42. The Joint Secretary of the society. [22nd October, 1915.] 8°, litho., 1st edition. | Morton Press, Ráwalpindi. | 500 |
| 230 | سنگین کی لڑائی سرکاری رفل اور سنگین سے لڑنے کی سکھلائی **[Sangin ki Larai Sarkari Rifle aur Sangin se Larne ki Sikhlai.** Bayonet fighting. Instruction with Service Rifle and Bayonet.] Pp. 28. Chief of the General Staff, India, Simla. [October, 1915.] 16°, litho., 1st edition. | Mufid-i-'Am Press, Lahore. | 5,200 |
| 231 | **Shahinshah, Brahmchari.** کاشف القلب عرف پیغام شہنشاہ **[Kashif-ul-Qalb urf Paigham-i-Shahinshah.** How to obtain salvation and real happiness.] Pp. 224. Published by the author, Lahore. [28th September, 1915.] 16°, litho., 1st edition. Price, 12 annas. | Hindustan Steam Press, Lahore. | 500 |
| | *(Designed for educational purposes.)* | | |
| 232 | **Tara Chand, Munshi.**—گلدستۂ جغرافیۂ پنجاب **[Guldasta-i-Jughrafia-i-Punjab.** Geography of the Punjab, and the North-West Frontier Province.] Pp. 38. The Managing Proprietor, "Rahnuma-i-Talim", Lahore. [August, 1915.] 8°, litho., 2nd edition. Price, 8 annas. | Rahnuma-i-Talim Printing Press, Lahore. | 1,000 |
| | **URDU (IN GURMUKHI CHARACTER) MISCELLANEOUS.** | | |
| 233 | ਜੰਗ ਜੰਗਲ **[Jang Jungle.** An Urdu rendering of an English original entitled "Jungle Warfare."] Pp. 58. Deputy Inspector-General, Military Police, Burma. [September, 1915.] 8°, 1st edition. | Mufid-i-'Am Press, Lahore. | 1,500 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st December, 1915*—continued.

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| | **URDU—POETRY.** | | |
| 68 | اذکار فنا [**Azkar-i-Fana.** Poems on the transitory state of the world.] Pp. 8. Compiled by Hakim Wali Muhammad and published by M. Aziz-ud-din Nizam-ud-din, book-sellers, Lahore. [17th August, 1915.] 8°. litho., R. Price, 3 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 69 | **Dil Muhammad, M.A., Khwaja** . پیکر نور [**Paikar-i-Nur.** Verses in praise of the Prophet.] Published by the author, Lahore. [August, 1915.] 16°, litho., 1st edition. Price, 2 annas. | Rafa-i-'Am Steam Press, Lahore. | 2,000 |
| 70 | **Faqir Muhammad, Khadim.** خزینہ غزلیات المسمی بہ دیوان فقیر [**Khazina-i-Ghazliyat, Almusammi ba Diwan-i-Faqir.** Love verses.] Pp. 32 Published by the author, Lahore. August 1915.] 16°, litho., 1st edition. Price, 6 pies. | Ditto | 500 |
| 71 | **Ghulam Qadir, Munshi, Farrukh.** تصویر کارزار [**Taswir-i-Karzar.** The present European War.] Pp. 16 The Manager, 'Insan' Book Agency, Amritsar [17th September, 1915.] 16°, litho. Price, 6 pies. | Wazir-i-Hind Press, Amritsar. | 500 |
| 72 | کلام شبلی [**Kalam-i-Shibli.** Verses by Maulvi Shibli] Pp. 36. The Manager, Tarikhi Kutab Khana, Lahore. [31st August, 1915.] 16°, litho., 1st edition. Price, 4 annas. | Muslim Printing Press, Lahore. | 1,000 |
| 73 | **Muhammad Akbar Ali, Shaikh.** عرضی صنم [**Arzi Sanam.** The Lover's plaint] Pp. 16. Mir Amir Bakhsh and Sons, book-sellers, Lahore. [9th September, 1915.] 8°, litho., 1st edition. Price, 6 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 74 | ———————— ریل نامہ (**Railnama.** Love verses.) Pp, 16. (9th September, 1915.) 8°, litho., 1st edition. Price, 6 pies. | Ditto | 1,000 |
| 75 | **Muhammad Ismail, Isa, Mian.** نعت رسول مقبول حصہ اول (**Na't Rasul Maqbul, Hissa-i-Awwal.** In praise of the Prophet Muhammad. Part I.) Pp. 32. Munshi Habib-ullah, Isa, Commission Agent, Amritsar. (30th October, 1915.) 16°, litho., 1st edition. Price, 2 annas. | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 76 | **Shamshad Hussain, Shamshad, Syed.** در آداب (**Durre Adab.** Admonitary and Moral verses.) Pp. 28. Published by Maulavi Muhammad Sabtain, Lahore. (August, 1915.) 8°, litho., 1st edition. | Rafa-i-'Am Steam Press, Lahore. | 350 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31st *December*, 1915—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | URDU—POETRY—CONCLD. | | |
| 77 | Taj-ud-din Ahmad Taj, Munshi.—زبان تاج [Zuban-i-Taj. The Poetry of Taj.] Pp. 24. Malik Din Muhammad, book-seller, Lahore. [Septembes, 1915.] 8°, litho , 1st ediition<br>Price, 2 annas. | Hamidia Steam Press, Lahore. | 1,000 |
| 78 | ——————رياض مجدديه المعروف مناقب نقشبنديه—— Riyaz-i-mujaddidia almaruf Manaqib Naqshbandia. Verses in praise of the Sufi saints Sayed Muhammad Baha-ud-din and Shaikh Ahmad Majaddid Alif Sani of Sirhind ; also verses against the dethronement of Abdul Hamid, the ex-Sultan of Turkey.] Pp. 40. [September, 1915.] 8°, litho., 1st edition.<br>Price, 6 annas. | Ditto | 1,000 |
| 79 | ترانهٔ ٹمپرنس حصه هفتم [Tarana-i-Temperance, Hissa-i-Haftum. Temperance songs, Part VII.] Pp. 8. The Honorary Secretary, Temperance Federation, Amritsar. [16th October, 1915.] 16°, litho., R.<br>Free. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 80 | ———————— Part VIII.] Pp. 8. [16th October, 1915.] 16°, litho., R.<br>Free. | Ditto | 1,000 |
| 81 | ———————— Part IX.] Pp. 8. [16th October, 1915.] 16°, litho., R.<br>Free. | Ditto | 1,000 |
| 82 | ———————— Part X.] Pp. 8. [16th October, 1915.] 16°, litho., R.<br>Free. | Ditto | 1,000 |
| 83 | Wali Muhammad Wali, Hakim.—مذکر اجل [Mazkur-i-Ajal. Verses on death.] Pp. 8. M. Aziz-ud-din Najam-ud-din, book sellers, Lahore. [17th August, 1915.] 8°, litho., R.<br>Price, 6 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 84 | ————————نصيحت الصلوٰة [Nasihatus Salat. Admonitory verses.] Pp. 8. [17th August, 1915.] 8°, litho., R.<br>Price, 6 pies. | Ditto | 1,000 |
| 85 | وصال يار [Wisal-i-Yar. A collection of poems by various Urdu writers.] Pp. 32. Hakim Muhammad Sikander Khizar, General Merchant, Amritsar. [30th October, 1915.] 8°, litho., 1st edition.<br>Price, 1 anna. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| | URDU—POLITICS. | | |
| 8 | دعاوی برطانیه خلاف جرمنی Duawi-i-Birtania khilaf Germany. An Urdu translation of Professor Ramsay Muir's English original—"Britan's Case against Germany."] Pp. 256. Translated and published by Rai Bahadur Kunj Bihari Thapar, Lahore. [September, 1915.] 16°, litho., 1st edition.<br>Price, 1 Re. | George Steam Press, Lahore. | 10,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31st *December*, 1915—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU—POLITICS—CONCLUDED.** | | |
| 9 | جنگ اور اخبار ہندوستان [**Jang aur Akhbar-i-Hindustan.** Certain extracts from the articles on the European War published in the paper "Hindustan," from August, 1914, to March, 1915.] Pp. 64. The Manager "Hindustan," Lahore. [30th September, 1915.] 8°, litho., 1st edition. | Hindustan Steam Press, Lahore. | 500 |
| | **URDU—RELIGION.** | | |
| 40 | **Abdul Rasul, Qazi.**—رسالہ تصدیق القرآن موسوم بہ معجزۂ بائبل [**Risala-i-Tasdiqul Quran mausum ba mujiza-i-Bible.** A note on religious toleration.] Pp. 28. Published by the author, guard, North-Western, Railway, Lahore. [August, 1915.] 8°, litho., 1st edition. | Rifah-i-'Am Steam Press, Lahore. | 500 |
| 41 | **Gauri Das, Sethi, Lala.**—دینی دنیاوی جھگڑوں کا خاتمہ [**Dini Dunyavi Jhagron ka Khatima.** Certain questions regarding Godhead and salvation, &c., and their answers.] Pp. 16. Published by the author, Ráwalpindi city. [12th November, 1915.] 8°, litho., 1st edition. Price, 3 pies. | Martin Press, Ráwalpindi. | 1,000 |
| 42 | **Muhammad Ali, Maulavi, M.A.**—تبدیلیٔ عقیدہ کا الزام کس فریق پر عاید ہوتا ہے [**Tabdili-i-Aqida ka Ilzam kis Fariq par Aid Hota Hai.** A controversial pamphlet dealing with some of the differences to which the split in the Ahmadiya section of Muhammadans has given birth.] Pp. 20. Anjuman-i-Ahmadia Ishaat-i-Islam, Lahore. [September, 1915.] 8°, litho., 1st edition. Price, 6 pies. | Ahmadia Steam Press, Lahore. | 1,000 |
| 43 | **Muhammad Hussain, Hakim.**—مشن احمدیت ـ مسائل احمدیہ ـ احیاء احمدیت کا نمبروار سلسلہ المہدی نمبر ۶ و ۷ [**Mission-i-Ahmadiyyat, Masail-i-Ahmadiyyat, Ahya-i-Ahmadiyyat ka Numberwar Silsila Almahdi No. 6 wa 7.** The "Mahdi" series, Nos. 6 and 7 written in refutation of certain pamphlets by M. Bashir-ud-din Mahmud, the son and successor of the late Mirza Ghulam Ahmad of Qádian.] Pp. 80. Ahmadia Anjum Ishaat-i-Islam, Lahore. [September, 1915.] 8°, litho., Ist edition. Price, 4 annas. | Ditto | 500 |
| 44 | **Sana-ullah, Abul Wafa, Maulavi.**—ہدایت الزوجین [**Hidayatuz Zaujain.** The mutual rights of man and woman from the Islamic point of view.] Pp. 16, 4. Published by the author, Amritsar. [30th September, 1915.] 8°, litho., 1st edition. Price, 1 anna. | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 45 | اردو ترجمہ کتاب شجرۃ الکون [**Urdu Turjama Kitab Shajra-tul-Kaun.** An Urdu translation of Shaikh Akbar Mohyid Din, Ibn Arabi's Arabic original on creation.] Pp. 72. Maliks Fazl-ud-din Channan-ud-din and Taj-ud-din, book-sellers, Lahore. [31st August, 1915.] 8°, litho., 1st edition. Price, 6 annas. | Muslim Printing Press, Lahore. | 1,000 |

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| | **URDU—RELIGION—CONCLUDED.** | | |
| 46 | Yaqub Beg, Mirza, Dr.—انکشاف حقیقت [Inkishaf-i-Haqiqat. A controversial pamphlet on the extent of the spiritual claims of the late Mirza Ghulam Ahmad of Qadián.] Pp. 68. Anjuman-i-Ahmadia Ishaat-i-Islam, Lahore. [September, 1915.] 8°, litho., 1st edition. | Ahmadia Steam Press, Lahore. | 1,000 |
| | **URUU—SCIENCE (MATHEMATICAL)—** | | |
| | *(Designed for educational purposes).* | | |
| 24 | حل سوالات اثباتي هندسه حصه دوم [Hall-i-Sawalat Asbati Hindsa, Hissa-i-Duwum. A key to Demonstrative Geometry, Part II.] Pp. 122. Lala Devi Das and Sons, book-sellers, Amritsar. [1st September, 1915.] 16°, litho., 1st edition. Price, 12 annas. | Wazir-i-Hind Press, Amritsar. | 1,100 |
| | *(Designed for educational purposes).* | | |
| 25 | پہاڑے مع گر [Pahare mai Gur. Multiplication tables, &c.] Pp. 16. Lala Devi Das & Sons, book-sellers, Amritsar. [5th August, 1915.] 32°, litho., R. Price, 3 pies. | Ditto | 2,150 |
| | **URDU—SCIENCE (NATURAL).** | | |
| | *(Designed for educational purposes).* | | |
| 5 | Mahdi Khan, Mirza, Maulavi مقدمات الطبیعات [Muqad-mat-ut-Tabiat. A Physical Geography.] Pp. 296, 8. The Manager, Anjuman-i-Taraqqi-e-Urdu, Lucknow. [August, 1915.] 8°, litho., 1st edition. Price, 1 Re. 8 annas. | Rafah-i-'Am Steam Press, Lahore. | 1,000 |
| | **BILINGUAL (ARABIC-PERSIAN)—LANGUAGE.** | | |
| | *(Designed for educational purposes).* | | |
| 1 | شرح مائة عامل گوتویه مسمی به فوائد رفعیه [Sharh Miata A'mil Ghotwiyya Musamma ba Fawaid Rafi-iyya. A commentary by Hafiz Jamal-ud-din of "Miata Amil"—a standard Arabic book on syntax, by Mulla Khusro.] Pp. 116. Hafiz Abdus Salam, Abdul Ahad, book-sellers, Multán city. [November, 1915.] 4°, litho., 1st edition. Price, 8 annas. | Hamidia Steam Press, Lahore. | 1,000 |
| | **BILINGUAL (ARABIC—URDU)—MISCELLANEOUS.** | | |
| 1 | Ghulam Ahmad, Mirza, Qadiani. منن الرحمن حصه اول [Minanur Rahman, Hissa-i-Awwal. On the superiority of the Arabic language to all other languages, Part I.] Pp. 104. Mirza Bashir-ud-din Mahmud Ahmad, Qadián. [September, 1915.] 8, litho., 1st edition. Price, 4 annas. | Zia-ul-Islam Press, Qadián. | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st December.* 1915—continued.

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| | **BILINGUAL (ARABIC-URDU)—RELIGION.** | | |
| 21 | **Abdul Qadir, Mufti.**—ضروری مسائل [**Zaruri Masail.** Certain doctrines of Islam.] Pp. 16. Published by the author, Lahore. [August, 1915.] 8°, litho., 1st edition. | Rafah-i-'Am Steam Press, Lahore | 1,500 |
| 22 | عہد نامہ مترجم [**Ahd Nama Mutarajam.** A prayer with its Urdu translation.] Pp. 8. M. Aziz-ud-din Najm-ud-din book-sellers, Lahore. [20th August 1915.] 16°, litho., R. Price, 3 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 23 | **Ahmad Ali, Mirza, Maulavi.**—دلیل العرفان فی جواب تشحیذ الاذہان [**Dalil-ul-Irfan fi Jawab Tashhizul Azhan.** In refutation of "Tashhizul Azhan" by the Ahmadis. It discusses certain points of difference, between the Shiahs and the followers of the late Mirza Ghulam Ahmad of Qadián.] Pp. 194. Published by the author, Lahore. [September, 1915.] 8°, litho., 1st edition. Price, 1 Re. | George Steam Press, Lahore. | 1,000 |
| 24 | **Ghulam Husain, Maulavi.**—مرشد الحیران عنی بہ مولف العتبان [**Murshidul Hairan aniba Mualliful Atban.** A controversial pamphlet attempting to prove from the Muhammadan point of view that to say prayers behind a blind man is valid.] Pp. 88. Hafiz Nur-ud-din, Jalalpur Jattán, District Gujrát. [November, 1915.] 8°, litho., 1st edition. Price, 5 annas. | Hamidia Steam Press, Lahore. | 500 |
| 25 | **Ghulam Masih Revd.**—تحقیق الاسلام حصہ دوم مسمی بہ اہل الاسلام [**Tahqiqul Islam, Hissa-i-Duwum, musamma ba Ahl-ul-Islam.** Endeavouring to show that the Quran supports Christianity and the claims of the Bible that the present day Muslims have strayed from the right path and that Christianity is true Islam. Part II.] Pp. 188. Published by the author, Ludhiána. [August, 1915.] 8°, litho., 1st edition. Price, 1 Re. | Mission Steam Press, Ludhiána. | 1,000 |
| 26 | حکم الشریعۃ بنصر المظلومۃ [**Hukmush Shariati Binasril Mazlumati.** An Islamic decree to the effect that a husband can be compelled to divorce his wife if the former does not maintain her and ignores her rights altogether.] Pp. 16. M. Abdul Wahid, Lahore. [August, 1915.] 16°, litho., 1st edition. | Rafah-i-'Am Steam Press, Lahore. | 2,000 |
| 27 | استفتاء مسائل عشرہ [**Istifta Masail-i-Ashra.** Authoritative pronouncement regarding certain doctrines of the Muhammadan religion.] Pp. 20. M. Abdul Ahad, Ráwalpindi. [August, 1915.] 8°, litho., 1st edition. | Ditto | 1,500 |
| 28 | **Muhammad Jafar, Maulavi.**—مکمل تذکرۃ الواعظین [**Mukammal Tazkaratul Waizin.** On the tenets of Islam and certain religious moral and social subjects. Translated into Urdu by M. Muhammad Abdul Aziz.] Pp. 504. Malik Ghulam Muhammad, book-seller, Lahore. [November, 1915.] 8°, litho., 1st edition. Price, 1 Re. 8 annas. | Hamidia Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st December*, 1915—continued.

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| | **BILINGUAL (ARABIC—URDU)—RELIGION—** CONCLUDED | | |
| 29 | ترجمه سر الشهادتين موسوم به ترجمة الشهادتين [Tarjama-i-Sirrush-Shahadatain mausum ba Tarjamatush-Shahadatain. An Urdu translation of Shah Abdul Aziz's Arabic original "Sirrush Shahadatain" on the martyrdom of Imams Hasan and Husain. Translated by Khawaja Ghulam ul Hasnain of Pánipat.] Pp. 28. The Manager, "Alburhan," Lahore. [August. 1915.] 8°, litho., 1st edition. | Rafah-i-'Am Steam Press, Lahore. | 1,500 |
| | **BILINGUAL (ENGLISH-URDU)—MISCELLANEOUS.** | | |
| 1 | Chater Sen Digambri, B. The Fruit Garden in India in English and Urdu. Pp. English 73, Urdu 73. Published by the author, Head Clerk, Government Botanical Gardens, Sahâranpur [November, 1915.] 8°, litho., 1st edition. Price, 1 Re. 8 annas. | Mufid-i-'Am Press, Lahore. | 1,000 |
| | **BILINGUAL (HINDI AND SANSKRIT)—LANGUAGE.** | | |
| | *(Designed for educational purposes).* | | |
| 10 | धर्म शिक्षक [Dharm Shikshak, No 10. A course in religious teaching for 5th High class of the Arya Smaj Schools only.] Pp. 199. Published by the authorities of the D. A.-V. College, Lahore. [December, 1915.] 8°, 1st edition. Price, 8 annas. | Bombay Press, Lahore. | 2,000 |
| | *(Designed for educational purposes.)* | | |
| 11 | हितोपदेश का हिन्दी टीचर द्वितीय भाग [Hitopdesh ka Hindi Teacher Dvitiva Bhag. A Hindi translation of the poetical portions of the 'Hitopdesh," Part II (prescribed Sanskrit text book for high classes of Indian Schools, by S. P. K. Shastri.)] Pp. 52. Published by the translator, Muzaffargarh. [October, 1915.] 16°, 1st edition. Price, 3 annas. | Bombay Press, Lahore. | 1,500 |
| 12 | ———— Part III.] Pp. 39. [October 1915.] 16°, 1st edition. Price, 2 annas and 3 pies. | Ditto | 1,000 |
| 13 | ———— Part IV.] Pp. 36. [September, 1915.] 16°, 1st edition. Price, 2 annas and 3 pies. | Ditto | 1,500 |
| | **BILINGUAL (HINDI AND SANSKRIT)—RELIGION.** | | |
| 11 | Gopal, Shastri. गोपाल रत्नाकर ग्रन्थ [Gopal Ratnakar Grantha. A compendium of religious rites and ceremonies of the Hindus.] Pp. 173. Published by the author, Mahla, Ferozepore District. [Sambat 1972 Vikrami.] 9th September, 1915.] 16°, 1st edition. Price, 1 Re. | Punjab Printing Works, Lahore. | 1,(00 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st December*, 1915—continued.

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| | **BILINGUAL (HINDI AND SANSKRIT)—RELIGION**—CONCLUDED. | | |
| 12 | परमात्म स्तुति [Parmatma Stuti. Hymns in praise of God, by Bramha Datta.] Pp. 12. Published by Sanskrit Pathashala Morindu, Ambála District. [3rd November, 1915.] 16°, 1st edition. Price, 0 pies. | Punjab Printing Works, Lahore. | 1,000 |
| 13 | संक्षिप्त श्री वाल्मीकि रामायण [Sankshipt Shri Balmiki Ramayana. An abridged Hindi version of Balmiki's Sanskrit Ramayan, by Pandit Raja Ram.] Pp. 932. Published by the translator, Manager, Arsh Granthawali, Lahore. [15th July, 1915.] 8, R. Price, 5 Rs. and 4 annas. " 5 Rs. and 8 annas. " 5 Rs. and 12 annas. | Bombay Press, Lahore. | 1,000 |
| 14 | वैदिक सन्ध्या [Vedik—Sandhya. A Sanskrit prayer with Hindi translation. Translated by Swami Achyuta Nand.] Pp. 16. Published by Wazir Chand, book-seller. Lahore. [10th October, 1915.] 16°, 1st edition. Price, 3 pies. | Ditto | 8,000 |
| | **BILINGUAL (HINDI AND URDU)—RELIGION.** | | |
| 1 | Gyan Chand, Pandit.—سمیک سوتر اردو [Samayak Sutra, Urdu. Jain prayers.] Pp 32. Lala Sukhram Das, General Merchant, Nábha. [16th November, 1915.] 16°, litho., 2nd edition. Free. | The Punjab Economical Press, Lahore. | 2,000 |
| | **BILINGUAL (PUNJABI-SANSKRIT)—RELIGION.** | | |
| 2 | ਅਰਥ ਸਹਿਤ ਗੁਰਮੁਖੀ ਵੈਦਿਕ ਸੰਧਿਆ [Arth Sahet Gurmukhi Vedic Sandhia. A Punjabi commentary on certain hymns from the Vedas.] Pp. 28. Vedraj Dharm Dev, Lahore. [3rd August, 1915.] 16°, R. Price, 6 pies. | Punjab Steam Press, Lahore. | 1,000 |
| | **BILINGUAL (PERSIAN-URDU)—LANGUAGE.** | | |
| 6 | فارسی کی پہلی کتاب کا ترجمہ [Farsi ki Pahli Kitab ka Tarjama. An Urdu translation of the 1st Persian Reader.] Pp. 48, 4. Lala Devi Das & Sons, book-sellers, Amritsar. [5th September, 1915.] 16°, litho., 1st edition. Price, 1 anna 6 pies. *(Designed for educational purposes.)* | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 7 | فارسی کی دوسری کتاب کا بامحاورہ ترجمہ [Farsi ki Dusri Kitab ka Ba muhawara Tarjma. An Urdu translation of the Second Persian Reader. Translated by M. Mehr-ud-din of Amritsar.] Pp. 4,100. Messrs. Devi Das and Sons, book sellers, Amritsar. [7th August, 1915.] 16°, litho., 1st edition. Price, 1 Re. | Ditto | 2,150 |

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| | **BILINGUAL (PUNJABI IN THE PERSIAN CHARACTER AND URDU)—MISCELLANEOUS.** | | |
| 1 | **Gharib Nath, Lala.**—ایک چوہڑی اور پنڈت جی کی دو چار باتیں [**Ek Chuhri aur Pandit ji ki Do Char Baten.** A dialogue between a sweepress and a Pandit endeavouring to explain that what is wanted is a true heart and good deeds and that mere shows of piety do not count.] Pp. 28. Published by the author, Baghbánpura (Lahore). [17th September, 1915.] 8°, litho., 1st edition. Price, 9 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| | **BILINGUAL (PUNJABI IN THE PERSIAN CHARACTER AND URDU)—POETRY.** | | |
| 8 | **Barkat Ali, M.**—مندری برکت [**Mundri Barkat.** Devotional and love verses.] Pp. 8. M. Maula Bakhsh, book-seller, Amritsar. [30th September, 1915.] 8°, litho., 1st edition. Price, 6 pies. | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 9 | **Muhammad-ud-din, Hafiz, Dardi.**—مجموعہ گلدستہ قوالی دردی حصہ اول [**Majmua Guldasta-i-Qawwali Dardi, Hissa-i-Awwal.** Devotional verses, etc., Part I.] Pp. 16. Hafiz Muhammad-ud-din, Ghulam Muhammad, book-sellers, Amritsar. [30th September, 1915.] 16°, litho., R. Price, 1 anna. | Ditto | 1,000 |
| 10 | **Muhammad-ud-din, Hafiz.**—مجموعہ گلدستہ قوالی دردی حصہ اول [**Majmua-i-Guldasta-i-Qawwali Dardi, Hissa-i-Awwal.** In praise of the Prophet, Part I.] Pp. 16. Hafiz Muhammad-ud-din Ghulam Muhammad, book-sellers, Amritsar. [18th October, 1915.] 16°, litho., R. Price, 3 pies. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 11 | تحفہ خیر [**Tuhfa-i-Khair.** Devotional verses and verses in praise of the Prophet Muhammad.] Pp. 16. Hafiz Khair-ud-din, book-seller, Amritsar. [30th October, 1915.] 16°, litho., 1st edition. Price, 6 pies. | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 12 | تحفہ خیر الدین [**Tuhfa-i-Khairud-din.** Love verses.] Pp. 8. Hafiz Khair-ud-din, book-seller, Amritsar. [30th October, 1915.] 8°, litho., 1st edition. Price, 6 pies. | Ditto | 1,000 |
| | **TRILINGUAL (ARABIC, PERSIAN AND PUNJABI IN THE PERSIAN CHARACTER)—POETRY.** | | |
| 1 | مجموعہ سلسلہ قادری سروری مع مناجات و ابیات [**Majmua Silsila-i Qadiri Sarwari mai Munajat wa Abyat.** Pedigree table of the Qadiri sect of Sufis, together with devotional verses of God and in praise of Prophet Muhammad, &c.] Pp 80. Malik Din Muhammad, book-seller, Lahore. [November, 1915.] 16° litho., 1st edition. Price, 2 annas. | Hamidia Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st December, 1915 —continued.*

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| | **TRILINGUAL (ARABIC, PERSIAN AND PUNJABI IN THE PERSIAN CHARACTER)—POETRY**—CONCLUDED. | | |
| 2 | **Wali Muhammad, Maulavi**.—فضیلت الذکر [**Fazilatuz Zikr**. On the efficacy of reciting the "Kalima" and the names of God. Also verses describing certain tenets of Islam and in praise of the Prophet Muhammad, &c.] Pp. 52. Published by the author, Awanwála, Chak No. 238, District Lyallpur. [26th October, 1915.] 8°, litho., 1st edition. Price, 1 Re. | George Machine Press, Lyallpur. | 1,000 |
| | **TRILINGUAL (ARABIC, PUNJABI IN THE PERSIAN CHARACTER AND URDU)—POETRY.** | | |
| 2 | **Ghulam Ali Shah, Maulavi**.—قرب خدا یعنی حکایت الواعظین حصہ چہارم [**Qurb-i-Khuda yani Hikayat-ul-Waizin, Hissa-i-Chaharum**. On the compassionate treatment of orphans.] Pp. 16. Published by the author, Chak Misri Khan, District Amritsar. [16th August, 1915.] 8°, litho., 1st edition. Price, 6 pies. | Wazir-i-Hind Press, Amritsar. | 500 |
| 3 | **Muhammad Husain, Maulavi**.—گلزار آدم جدید [**Gulzar-i-Adam Jadid**. On the creation of the world before and after Adam and Eve together with an account of certain other prophets.] Pp. 208. Abu Said Muhammad-ud-din, Dharyalvi, Muhammadi Book Depot, Lahore. [9th September, 1915.] 8°, litho., 2nd edition. Price, 12 annas. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| | **POLYGLOT (ARABIC, PERSIAN, PUNJABI IN THE PERSIAN CHARACTER AND URDU)—RELIGION.** | | |
| 2 | **Ghulam Muhammad, Maulavi**.—گلزار واعظین اسرار مرسلین المعروف خطبات محمدی [**Gulzar-i-Waizin Asrar-i Mursalin almaruf Khutabat-i-Muhammadi**. A collection of sermons.] Pp. 192. Published by the author, Maki Unchi No. 460, District Gujránwála [7th September, 1915] 8°, litho., 1st edition. Price, 1 Re. 4 annas. | Ditto | 1,000 |
| | **PERIODICALS—ENGLISH (LAW).** | | |
| 13 | **The Punjab Record, Part I.—Judicial, No. 7, for July, 1915. Edited by C. H. Oertel, Esquire, Barrister-at-Law.** Pp. 1, 11, 233—263, 37—135. The Manager "Civil & Military Gazette" Press, Lahore. [30th August, 1915.] 8°, 1st edition. Annual subscription, 14 Rs. | The "Civil & Military Gazette" Press, Lahore. | 1,600 |
| 14 | ————————————**No. 8, for August 1915.** Pp. 1, 1, 13, 261—292, 133—158, 5—11. [4th September, 1915.] 8°, 1st edition | Ditto | 1,600 |
| 15 | ————————————**Nos. 9 and 10, for September and October, 1915.** Pp. 2, 15, 289—344, 167—176, 9—13. [26th October, 1915.] 8°, 1st edition. | Ditto | 1,600 |
| | **PERIODICAL—ENGLISH (MISCELLANEOUS.)** | | |
| 39 | **Bulletin of the Catholic Association of Lahore, for July and August, 1915.** Pp. 11. Reverend Father Emelion, Roman Catholic Church, Lahore. [August, 1915.] 4°, 1st edition. | Mufid-i-'Am Press, Lahore. | 250 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st December*, 1915—*continued.*

| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
|---|---|---|---|
| | **PERIODICALS—ENGLISH (MISCELLANEOUS)—CONTINUED.** | | |
| 40 | **The Forman Christian College Monthly, for June, 1915.** Pp. 28. E. D. Lucas, Esquire, Forman Christian College, Lahore. [June, 1915.] 8°, 1st edition. Annual subscription, 2 Re. 4 annas. | The Mercantile Press, Lahore. | 1,000 |
| 41 | ———————— for August, 1915 **Midsummer Number).** Pp. 30. [August, 1915.] 8°, 1st edition | Ditto | 800 |
| 42 | ———————— for September, 1915. Pp. 33. [October, 1915.] 8°, 1st edition. | Ditto | 800 |
| 43 | ———————— for October, 1915. Pp. 22. [October, 1915.] 8°, 1st edition. | Ditto | 800 |
| 44 | ———————— for November, 1915. **(Social Service Number).** Pp. 32. [November, 1915.] 8°, 1st edition. | Ditto | 800 |
| 45 | **The Indian Good Templar; Official Organ of the Grand Lodge of India, for August 1915.** Pp. 32. F. L. Hilton, Lieutenant, Lahore Cantonment. [1st August, 1915.] 8°, 1st edition. Price, 2 annas. | Punjab Steam Press, Lahore. | 200 |
| 46 | ———————— for September 1915. Pp. 32. [1st September, 1915.] 8°, 1st edition. Price, 2 annas. | Ditto | 200 |
| 47 | ———————— for October, 1915. Pp. 32. [15th September, 1915.] 8°, 1st edition. Price, 2 annas. | Ditto | 200 |
| 48 | **The Islamia College Magazine, Lahore, for October 1915.** Pp. 26. The Principal of the College, Lahore. [15th September, 1915.] 8°, 1st edition. Annual subscription, 2 Rs. From students, 1 Re, 8 annas. | Ditto | 500 |
| 49 | **The Punjab Educational Journal, for August 1915 Edited by Mr. R. Sanderson, M.A.** Pp. 139—172. Rai Sahib Munshi Gulab Singh & Sons, Lahore. [August, 1915.] 4°, 1st edition. Annual subscription, 4 Rs. 8 annas. | Mufid-i-'Am Press, Lahore. | 450 |
| 50 | ———————— for September, 1915. Pp. 171—201. [September, 1915.] 4°, 1st edition. | Ditto | 450 |
| 51 | ———————— for October, 1915. Pp. 203—231. [October, 1915.] 4°, 1st edition. Annual subscription, 4 Rs. 8 annas. | Ditto | 465 |
| 52 | **The Ravi (The Government College Magazine), for October, 1915.** Pp. 921—954. The College Council, Lahore. [October, 1915.] 8°, 1st edition. Price, 4 annas. | Mercantile Press, Lahore. | 700 |

*Catalogue of books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st December*, 1915—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PERIODICALS—ENGLISH (MISCELLANEOUS)—CONCLUDED.** | | |
| 53 | The Ravi (The Government College Magazine) for November, 1915. Pp. 955–993. [November, 1915.] 8°, 1st edition. Price, 4 annas. | Mercantile Press, Lahore. | 700 |
| 54 | The Tawi (Prince of Wales College, Jammu, Magazine), for October, 1915. Pp. 20. The Principal of the College, Jammu. [October, 1915.] 8°, 1st edition. Price, 4 annas. | Ditto. | 250 |
| | **PERIODICALS—URDU (LAW).** | | |
| 12 | پنجاب ریکارڈ [Punjab Record. The Punjab Record, Part I,—Judicial, No. 6, for June 1915. Edited by Mr. Ganpat Rai, Barrister-at-Law.] Pp. 2, 197—233, 21—37. The Manager, *Civil and Military Gazette* Press, Lahore. [12th August, 1915.] 8°, 1st edition. Annual subscription, 8 Rs. 4 annas. | The *Civil and Military Gazette* Press, Lahore. | 700 |
| | **PERIODICALS—URDU (MISCELLANEOUS).** | | |
| 15 | رسالہ رہنمائے تعلیم [Risala Rahnuma-i-Talim. A monthly devoted to educational matters, for July 1915. Edited by Munshi Talib Ali Paband.] Pp. 112. The Managing Proprietor of the Periodical, Lahore. [August, 1915.] 8°, litho., 1st edition. Annual subscription, 2 Rs. (from teachers). 1 Re. 8 annas, (from students). | Rahnuma Talim Printing Press, Lahore. | 1,500 |
| 16 | ——————for August, 1915. Pp. 90. [September, 1915.] 8°, litho., 1st edition. | Ditto | 1,600 |
| 17 | ——————for September, 1915. Pp. 114. [October, 1915.] 8°. litho., 1st edition. | Ditto | 1,600 |
| 18 | ——————for October, 1915. Pp. 104. [November, 1915.] 8°, litho., 1st edition. | Ditto | 1,600 |
| 19 | ——————for November, 1915. Pp. 114. [December, 1915.] 8°, litho., 1st edition. | Ditto | 1,600 |
| | **PERIODICALS—PUNJABI MEDICINE.** | | |
| 1 | ਵੈਦ ਰਾਜ [Vaid Raj. A monthly magazine of Punjabi devoted to hygiene and the principles of healthful living. Edited by Bhai Aya Singh Vaid, volume 4, for August, 1915.] Pp. 26. Published by the Editor, Lahore. [1st August, 1915.] 8°, 1st edition. Annual subscription, 1 Re. and 4 annas. | Punjab Steam Press, Lahore. | 1,000 |
| 2 | ——————for September, 1915.] Pp. 26. Edited and published by Bhai Aya Singh, Lahore. [1st September, 1915.] 8°, 1st edition. | Ditto | 1,000 |
| 3 | ——————for October, 1915. [15th September, 1915.] 8°, 1st edition. Annual subscription, 1 Re. and 4 annas. Single copy, 2 annas. | Ditto | 1,000 |

*Catalogue of books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st December*, 1915—concluded.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | PERIODICALS—PUNJABI (MISCELLANEOUS.) | | |
| 2 | ਪੰਜਾਬੀ ਭੈਣ [Punjabi Bhain. A monthly magazine devoted to female education and other topics.] Pp. 42 Published by Bhai Bir Singh, Manager of the magazine. [15th October, 1915.] 8°. 1st edition. Price single copy 2 annas. Annual subscription 1 Re. | Punjab Sream Press, Lahore, | 2,000 |
| | PERIODICALS—BILINGUAL (HINDI AND SANSKRIT) RELIGION. | | |
| 16 | आर्ष ग्रन्थावलि [Arsha Granthawali. Series, volume VXI—XII. No. 6, for June. 1915, containing the Sanskrit text of the Mahabharat with a Hindi translation and an independent Hindi commentary, by Pandit Raja Ram.] Pp. 505—560. Published by the translator, Lahore, Sambat 1972. [12th October 1915.] 8°. 1st edition. Annual subscription, 3 Rs. | Bombay Press, Lahore. | 1,000 |
| 17 | ——— No. 7, for July, 1915. Pp. 561—616. Sambat 1972. [October, 1915.] 8°. 1st edition. Annual subscription, 3 Rs. | Ditto | 1,000 |
| 18 | ——— No. 8, for August, 1915. Pp. 617-672, Sambat 1972. [October, 1915.] 8°, 1st edition. Annual subscription, 3 Rs. | Ditto | 1,000 |
| 19 | ——— No. 9, for September, 1915. Pp. 673—728. Sambat 1972. [October. 1915.] 8°. 1st edition. Aunual subscription, 3 Rs. | Ditto | 1,000 |
| 20 | ——— No. 10, for October, 1915. Pp. 729—784. Sambat 1972. [October, 1915.] 8°, 1st edition. Annual subscription, 3 Rs. | Ditto | 1,000 |
| 21 | ऋग्वेद संहिता [Rig Veda Samhita, Anks 109—110. The text of Rig Veda with a Hindi translation and commentary, compiled by Rai Bahadur Shiv Nath.] Pp. 5011—5106. Published by the translator, Dehra Dún. [25th October, 1915.] 8°. 1st edition. Price, 8 annas. | Punjab Economical Press, Lahore. | 1,000 |
| 22 | ——— Anks 111-112.] Pp. 5107-5196. [1st November, 1915.] 8°. 1st edition. Price, 8 annas. | Ditto | 1,000 |
| 23 | वेदार्थ दीपिका [Vedartha Dipika, Yajurveda, No. 2, for May, 1915, containing the Sanskrit text of the 3rd and 4th Chapters of the Yajurveda with Hindi translation and commentary by Arya Muni.] Pp. 52—110. Published by Pandit Dev Datta Sharma, Lahore. Sambat 1972 Vikrami. [2nd August, 1915.] 8°, 1st edition. Annual subscription, 3 Rs. | Empire Press, Lahore. | 1,000 |

LAHORE:
*Dated the* 16*th February* 1916.

HARI DAS,
*Reporter on Books, Educational Department, Punjab.*

193 PGG—1014—28-4-16—SGPP Lahore.

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

*Published by Authority.*

No. 8 LAHORE, FRIDAY, MAY 26, 1916.

## PART II.

## GENERAL.

### REVIEW OF THE REPORT OF THE CHEMICAL EXAMINER TO GOVERNMENT PUNJAB, FOR THE YEAR 1915.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab in the Home (Medical) Department, No. 116 Medical 1, dated the 9th May 1916.*

READ—

A letter from the Inspector-General of Civil Hospitals, Punjab, No. 1898, dated 1?th April 1916, submitting, with his remarks, the Report of the Chemical Examiner to Government, Punjab, for the year 1915.

REMARKS.—There was a further substantial decline in the work of the Chemical Examiner during the year, the number of cases investigated being 1,488 with 4,942 articles, as against 1,833 cases with 5,511 articles in 1914. The decrease in the number of cases investigated was general, although the number of articles examined in human poisoning cases and for analytical purposes shows some advance. The percentage of cases detected was higher under all heads than in the previous year.

2. Human poisoning cases represent nearly 50 per cent. of the medico-legal work. In spite of the remarks in last year's review and report there was no decrease in the number of cases submitted unnecessarily for examination. Twenty-one cases are reported in Appendix I in which the cause of death was other than poisoning, and where the fatal occurrence was due to drowning or



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injuries received from being run over by a train, the futility of a reference to the Chemical Examiner would appear obvious. Similar lack of common sense in adding spirit to *viscera* as a preservative in cases where death was suspected to be caused by acute alcoholic poisoning is commented upon as occurring every year. The incomplete and careless fashion in which many cases were submitted for examination is also unsatisfactory, and His Honour trusts that the action which is being taken by the Inspector-General of Civil Hospitals to remedy this state of affairs will be successful.

3. Opium continues to be the most common form of poison, and was found in 36 per cent. of the cases of human poisoning detected. Arsenic was discovered in about 30 per cent. of the cases. The decrease in the use of this poison, which was noticed as an outstanding feature of last year's report, was not maintained in 1915, and there was a small rise in the number of cases in which it was detected. In cattle poisoning cases, however, it was found both in fewer cases and in a smaller percentage of the total number of cases.

4. The greater use made of the services of the Imperial Serologist at Calcutta is satisfactory, but the number of blood stain cases submitted to him was only about one-third of the number referred to the Chemical Examiner. The attention of all officers concerned should again be invited to the superior accuracy of the serological methods.

5. The Lieutenant-Governor's acknowledgments are due to Lieutenant-Colonel Black and his Assistants for the continued efficiency with which they have discharged their duties during the past year.

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ORDER.—Ordered that a copy of the foregoing remarks be forwarded to the Inspector-General of Civil Hospitals, Punjab, for information.

Ordered also, that a copy of the report, the Inspector-General of Civil Hospital's letter and the foregoing remarks be forwarded to—

(1) The Government of India, Home Department, for information;

(2) The Registrar, Chief Court, Punjab, for the information of the Hon'ble Judges;

(3) All Commissioners of Divisions, Deputy Commissioners and, Divisional Judges in the Punjab, for information; and

(4) The Inspector-General of Police, Punjab, for information.

By order of His Honour the Lieutenant-Governor of the Punjab,

A. B. KETTLEWELL,

*Additional Secretary to Government, Punjab.*

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## REVIEW OF THE STATISTICAL TABLES OF THE PUNJAB LUNATIC ASYLUM FOR THE YEAR 1915.

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No. 113-Medl.-l, dated Lahore, 24th May 1916.

From—L. FRENCH, Esquire, C.I.E., Offg. Additional Secretary to Government, Punjab,

To—The Secretary to the Government of India, Home Department.

I AM directed to forward, for the information of the Government of India, the statistical tables of the Punjab Lunatic Asylum for the year 1915, with a note by the Inspector-General of Civil Hospitals, Punjab, and to convey the following remarks of the Lieutenant-Governor.

2. The population of the asylum continues to increase, and the daily average strength of 763·50 was the highest on record. New admissions amounted to 311, an increase of 47 on the previous year. There was a falling-off in the number discharged cured, but 52 cases 'mentally improved' were transferred to the care of friends as against only 19 in 1914.

3. The year was a healthy one: there was no epidemic, and both the death rate and daily average sick rate were lower than in any year since 1910. There were no serious cases of escape or assault.

4. During the year an increased scale of pay of the attendant staff of the asylum was sanctioned. Electric lighting and fans were installed, extra cubicular accommodation was provided, and the congestion of the female asylum was relieved by the addition of four annexes.

5. Hemp drugs were as usual the cause of insanity in by far the greatest number of cases admitted during the year, heredity and epilepsy being the next most important ætiological factors.

6. His Honour regrets to observe the large number of typographical errors which disfigure some of the statements appended to the Report and trusts that the Inspector-General will see that these are avoided in future. His thanks are due to Major Ward for the care and attention with which he discharged his duties as Superintendent in addition to his heavy duties as Superintendent, Central Jail, and also to his assistant, Lieutenant Fleming, I. S. M. D. He has also to acknowledge once more the devotion of the Franciscan Sisters in their self-imposed labour of love.

L. FRENCH,

*Offg. Additional Secretary to Government, Punjab.*

468 PGG -'014 -26 5-16—SGPP Lahore.

[illegible] The population of the asylum [illegible] the [illegible] of [illegible] on [illegible] the highest number of 47 [illegible] years. [illegible] in the [illegible] [illegible] to the [illegible] [illegible] only [illegible].

3. The year was a healthy one; there was no [illegible] [illegible] than in any [illegible] since [illegible]. There were no patients [illegible] of escape [illegible].

4. During the year an increase [illegible] of [illegible] [illegible] [illegible] was [illegible] [illegible] [illegible] [illegible] by the [illegible] of [illegible].

5. Many things were [illegible] [illegible] [illegible] [illegible] [illegible] most important [illegible].

6. [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible]

[illegible]

Registered No. L. 834.

SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 9 LAHORE, FRIDAY, JUNE 9, 1916.

## PART II.
## GENERAL.

### REVIEW OF THE REPORT ON THE ADMINISTRATION OF JAILS IN THE PUNJAB DURING THE YEAR 1915.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab in the Home (Jails) Department, No.* 88 *Jails, dated Simla, the* 30*th May* 1916.

READ—

The Report on the Administration of Jails in the Punjab during the year 1915.

REMARKS.—The year 1915 was for the Jail Department one of even greater strain than its predecessor. The number of prisoners admitted into jails rose by more than 10,000, and the average daily population by nearly 2,000. With admissions exceeding 50,000 and a daily population of nearly 17,000 prisoners it would not have been surprising if there had been some falling off in the standard of efficiency, especially as among the admissions were several hundred men—many of them dangerous and desperate—connected with the revolutionary movement, while nearly all the most experienced Superintendents had been recalled to military duty. The report shows that in spite of these circumstances the standard of administration and discipline was not seriously impaired, and the fact reflects great credit on the officers and staff of the department, who responded loyally to the special demands made upon their energy.



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2. The question of accommodation is one of increasing difficulty. Existing jails are designed to hold 14,729 prisoners, but the average number to be provided for throughout the year was nearly 2,000 in excess of that figure. Paragraph 45 of the report shows that the situation has been to some extent met by confining prisoners at night in tents and workshops, and the health of the jail population does not appear to have suffered through over-crowding except in a few isolated instances. Nevertheless it is clear that the provision of an additional Central Jail is now a matter of considerable urgency, and if a suitable site can be selected the Lieutenant-Governor will endeavour to provide funds for its construction as soon as the exigencies of the financial situation allow.

In consequence of the removal of the head-quarters of the Shahpur District to Sargodha, a new subsidiary jail was opened and occupied at the latter station, the old District Jail at Shahpur being used for the accommodation of tubercular prisoners. This though only a temporary expedient has been successful in reducing the number of cases treated for tuberculosis from 374 (with 111 deaths) in 1914 to 296 (with 73 deaths) in 1915. Specialised treatment under a whole-time medical officer is provided at Shahpur.

3. Paragraph 5 of the report shows that though 355 prisoners sentenced to transportation were admitted to jail, only 138 were actually transported to the Andamans, and at the close of the year the number of prisoners sentenced to transportation, but still detained in the Punjab, was 1,220, or 224 more than on the last day of 1914. A reference was recently made to the Government of India on the subject of the executive rules laying down the qualifications for transportation. The question is a pressing one at the present moment not only because of the unprecedented numbers of prisoners now in the Punjab Jails but also on account of the risk that discipline may be subverted owing to the contamination of the ordinary jail population by the presence of so many hardened or dangerous criminals.

4. The Lieutenant-Governor is not disposed to agree in the Inspector-General's suggestion, based on recent legislation in England, to allow all persons sentenced to fine a term of not less than 7 days before committal to prison within which to pay their fines. In England the social stigma attaching to imprisonment acts as a strong inducement to pay. In India this motive is less powerful and it is probable that a large proportion of fines are realised only because the offenders recognize, after a short experience, that a release from jail discipline is worth some pecuniary sacrifice. Moreover, as pointed out in the report, section 388 of the Criminal Procedure Code, already allows the courts a wide discretion regarding the enforcement of sentences of fine and it is doubtful if fresh legislation is justified.

5. One hundred and fourteen juvenile offenders under 16 years were admitted to jail, a higher number than in any year since 1903. In the case of 84 the sentences were for periods of 6 months or less, and Major Ward reiterates the complaints made by his predecessor regarding the insufficient use of the Reformatory and Whipping Acts and of section 562 of the Criminal Procedure Code. While entirely agreeing that short sentences of imprisonment are in principle unsuitable for youthful offenders, His Honour thinks it probable that in the majority of cases it will be found that the Courts had no option but to pass such sentences. A statement giving details of 78 cases of juveniles admitted to jail during 1914 was recently sent to the Hon'ble Judges of the Chief Court for enquiry and report. After making careful investigations the Judges reported that the sentences were inappropriate or the explanations of the magistrates unsatisfactory only in 21 cases, and in some of these the sentences had been corrected on appeal. The Lieutenant-Governor on this report accepted the Judges' conclusion that in the majority of cases the action of the magistrates was not open to serious criticism, and he leaves it to the Judges to issue such further instructions, if any, as they may deem necessary.

6. In dealing with the Borstal Central Jail, where adolescent prisoners from 16 to 23 years of age are usually confined, the Inspector-General has quoted from the report of the Borstal Committee for the Wakefield prison some interesting passages regarding the futility of short sentences, and has alluded to the English Criminal Justice Administration Act of 1914, which extended the minimum sentence from one to two years and the period of probationary release from 6 months to 1 year. The Lieutenant-Governor is inclined to agree that the time is rapidly approaching when legislation on similar lines should be undertaken in India. He believes that it is the general opinion of those who have been in charge of Borstal institutions, both in the Punjab and in other Provinces, that it is hopeless to expect any permanent reformation of the youthful criminal in less than two years. But public opinion in India has yet to realize the advantages and objects of the Borstal system for the proper attainment of which time is an essential feature, and the majority of those best qualified to advise on the subject are at present absent from India. On their return His Honour trusts that further progress will be possible in this measure of reform, which cannot but appeal to all interested in the social welfare of the country.

Experience in England shows that the co-operation of philanthropic bodies and individuals with the authorities is essential for the success of the Borstal system, and His Honour regrets to say that such co-operation is still but rarely forthcoming in the Punjab. The Salvation Army is entitled to all credit for what it does with the limited means at hand in its Danepore settlement, but as pointed out by the Commissioner of Lahore in the remarks quoted in the report, it cannot provide work for all the lads who might well be released on probation provided they could be guaranteed regular employment. Invaluable help could be given by a non-official committee which would undertake the care of youths after release. A wide field exists here for the assistance of philanthropic individuals or bodies and employers of labour, and steps will be taken to bring Mr. Casson's suggestions, in which it is understood that the Inspector-General concurs, to the notice of the railway authorities and other industrial concerns in a position to help towards their realization.

7. The number of under-trial prisoners admitted during the year reached the unprecedently high figure of 25,530 or 7,187 more than in the previous year. This is accounted for by the conspiracy cases in the Central Punjab, and the outbreak of dacoity in the south-western districts, where over 4,000 under-trial prisoners had to be provided for in the early summer months. In spite of the creation of two Special Tribunals the pressure of work on the ordinary criminal courts was severe, and in the circumstances it is no matter for surprise that the average period of detention rose from 23 to 25 days, the 1913 figure.

8. Twenty-one prisoners or 4 more than in 1914 escaped, but 15 of them were recaptured. Only 3 of the escapes were from inside jails, and it is curious that the delinquents should in all cases have been convict officials, a class which Major Ward says does not, as a rule, betray the trust imposed in it. It is satisfactory that 2 of the 3 men were recaptured and severely punished. The number of escapes from gangs working outside the jails was exceptionally high.

That discipline was in other respects well maintained is proved by the fall of more than 3,000 in the number of jail offences reported, and the corresponding decrease in the number of punishments that had to be inflicted. Since 1908, when the number of punishments totalled 59,948, the decline has been steady and progressive. In 1915 the number was 24,492. The explanation given in paragraph 24 of the report ascribes the change to better supervision both in the workshops and in the quarters, where cells have to a large extent replaced the

old-fashioned sleeping barracks, to greater tact in dealing with prisoners and to the use of more effective punishments. The Lieutenant-Governor has no doubt that this explanation is correct. It is, he thinks, a matter for satisfaction that during a period when our jails contained an unusually large number of reckless and dangerous criminals, the steady progress in this respect of former years should not have been interrupted.

9. The increase in expenditure from 11·61 to 13·78 lakhs is sufficiently accounted for by the larger number of prisoners and the high prices of foodstuffs and other articles owing to the war. The average gross cost of each prisoner's maintenance rose from Rs. 78-3-7 to Rs. 82-12-11.

The profits from jail factories show a slight falling off from 2·78 to 2·76 lakhs and the average earnings per head fell from Rs. 20-13-0 to Rs. 19-0-0. There were, however, special causes to account for this decline, the principal being the purchase for the Lahore Central Jail of machinery, tools and plant costing more than half a lakh, the excessive rise in price of raw materials and the difficulty of providing remunerative labour for the exceptionally large number of prisoners. The latter difficulty could apparently be overcome by expanding those industries, such as the manufacture of *chicks* and *munj* matting, that require few special appliances. Enquiry has been made from the Army Department whether jail labour could usefully be employed during the war in helping to provide for military requirements. His Honour endorses the Inspector-General's commendation of the officers mentioned in paragraph 41 of the report as having devoted special efforts to obtaining good results from the factories under their charge.

10. The number of prisoners admitted to hospital rose from 9,119 to 12,361 and the average number of sick from 486 to 661. This appears to have been mainly due to the unhealthiness of the summer caused by the failure of the monsoon rains, but in the case of one or two jails, *e.g.*, Rawalpindi and Jhang, temporary and unavoidable over-crowding is said to have been a contributing cause. Pneumonia claimed 109 deaths as against 51 in the previous year. In Montgomery Central Jail, where the rate of sickness is considerably above the average, the season was a particularly unhealthy one and epidemics of malaria and pneumonia spread from the civil to the jail population. But the death rate both in this and other jails shows a decline, the provincial average being 25·41 *per mille* as compared with 25·49 in 1914. The segregation of tubercular prisoners in a special jail is doubtless mainly responsible, as the death rate from this disease fell from 8·24 to 4·97 *per mille*. The provincial rate is still, however, much above the average of past years and the Lieutenant-Governor trusts that all possible measures will be taken to lower it.

A high tribute to the improved sanitary conditions in the jails is furnished by the fact that in a year in which plague carried off nearly 200,000 persons or one per cent. of the free population and cholera was widely diffused over the Province, there were only 2 deaths from plague and none from cholera among the jail population.

In regard to the unfortunate outbreak of cerebro-spinal meningitis in Multan Central Jail the Lieutenant-Governor is disposed to agree with the Inspector-General in rejecting the explanation of the Medical Officer that it was due to the jail being made a dumping ground for the ailing and decrepit and that "mental strain and exhaustion from hard labour prolonged beyond the prescribed period" were predisposing causes. The first part of the explanation is entirely refuted by the remarks of the Superintendent, quoted in paragraph 46 of the report, and it is absurd to suppose that jail labour can involve any mental strain whatever. Moreover of the 18 prisoners affected 15 were on light or medium labour till admitted to hospital.

11. The department was administered for nearly the whole of the year by the late Lieutenant-Colonel G. F. W. Braide, I.M.S., who died on 30th December. The Lieutenant-Governor's regret at the untimely death of this able and devoted officer, and an appreciation of his great services to the administration found expression in the Gazette resolution of 5th January 1916, which is quoted in the opening paragraph of the report. Colonel Braide has been succeeded as Inspector-General by Major E. L. Ward, who has written an interesting report and who will, His Honour is confident, maintain the high standard of discipline and efficiency set by his predecessor. As has already been remarked, the officers and staff of the department are entitled to credit for successful work in a year of exceptional stress. In particular the Lieutenant-Governor wishes to record his acknowledgments to those Assistant Commissioners whose employment in charge of central jails was necessitated by the exigencies of the service, and who showed conspicuous zeal anl adaptability in the discharge of unaccustomed and somewhat irksome duties.

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O DER.—Ordered that a copy of the Report with Review be forwarded to the Government of India in the Home Department and that a copy of the Review be forwarded to the Registrar, Chief Court, Punjab, for the information of the Hon'ble judges, and to the Inspector-General of Prisons, Punjab, for information and guidance.

Ordered, also, that the Review be published in the *Punjab Government Gazette* and circulated with the Report as usual.

By order of His Honour the Lieutenant-Governor of the Punjab.

H. D. CRAIK,

*Offg. Revenue Secretary to Government, Punjab.*

475 PGG—1014—9-6-16—SGPP Lahore.

Registered No. L. 864.

# SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 10 LAHORE, FRIDAY, JUNE 16, 1916.

## PART II.
## GENERAL.

### REVIEW OF THE REPORT ON THE ADMINISTRATION OF THE ESTATES UNDER THE COURT OF WARDS IN THE PUNJAB FOR THE YEAR ENDING 30TH SEPTEMBER 1915.

No. 385 (Rev. & Agri.—Genl)., dated Lahore, 6th June 1916.

From—The Hon'ble Mr. H. D. Craik, I.C.S., Offg. Revenue Secretary to Government, Punjab,
To—The Secretary to the Government of India, Department of Revenue and Agriculture.

I am directed to submit for the information of the Government of India a copy of the report on the administration of the estates under the Court of Wards in the Punjab for the year ending 30th September 1915.

2. The number of estates under the charge of the court was 46 both at the close and at the beginning of the year, two being taken under management and two released. Of the estates released the more important was that at Sheikhupura in the Lahore District, which was placed under the court in 1900 with a debt of over 6½ lakhs. This debt has now been paid off in full and the assets, other than the value of the Jagirs, have risen during the 14½ years of superintendence by 2⅓ lakhs.

3. Over six lakhs of rupees were invested in land. Nearly the whole of this sum represents purchases in the Lower Bari Doab Colony, where several estates now have very large holdings. The Lieutenant-Governor is glad to see this close connection between the Court of Wards and the new Colony, as he is convinced that a number of large estates under careful and scientific manage-



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ment cannot fail to have a beneficial effect on the Colony as a whole. One and a half lakhs of rupees were invested in the Rupee loan of the Government of India. A substantial reduction was effected in the liabilities of estates ; accounts were well kept and the management was generally economical and satisfactory. The recoverable arrears of rent, however, still amount to over 2 lakhs, of which more than a quarter are due to the Sher Shah estate. This is said to be the result of the system of farming to middlemen which is being abandoned and it is to be hoped that some improvement will be effected.

The financial position of the Atari estate presents great difficulties on account of the burden of debt in which it has been involved by the extravagance of the present holder. This question is being separately considered in consultation with the Financial Commissioners.

4. The establishment of a Central Co-operative Credit Society in Mamdot to finance village societies among the Nawab's tenants was an important development of the year. It is to be hoped that other estates which have a large body of tenants will follow this example.

5. The amount spent on permanent improvements showed a satisfactory increase. It includes a sum of nearly Rs. 35,000 for the provision of rat-proof houses for the tenants of the Hardit Singh estate on land purchased in Montgomery. As the Financial Commissioner has remarked, it is undoubtedly right that a wealthy estate should be generous in matters connected with the well-being of its tenants, and His Honour, while deprecating anything in the nature of extravagant schemes, trusts that every effort will be made to set a high example of enterprise on up-to-date lines in the management of Colony properties. Expenditure on tube-wells in non-colony districts is another direction in which estates under the court may well lead the way. Experimental farms in the Mamdot and Kot estates are already doing useful work and arrangements have been made for the accounts of these farms to be included in future reports.

6. The Lieutenant-Governor will ask the Financial Commissioners to consider the possibility of giving some of the younger wards and their relatives a course of training in practical agriculture at the Lyallpur College, as he thinks that such a course would be of great value to young men who will eventually have to manage large estates.

H. D. CRAIK,

*Offg. Revenue Secretary to Government, Punjab.*

508 PGG—1011—16-6-16—SGPP Lahore.

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## SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

*Published by Authority.*

**No. 11** LAHORE, FRIDAY, JULY 7, 1916.

## PART II.

## GENERAL.

### REVIEW OF THE REPORT ON THE SANITARY ADMINISTRATION OF THE PUNJAB FOR THE YEAR 1915.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab in the Home (Medical and Sanitary) Department, No.* 83-*Sanitary*-1, *dated* 5*th July* 1916.

READ—

The Report on the Sanitary Administration of the Punjab for the year 1915 by Colonel H. Hendley, I.M.S., Officiating Sanitary Commissioner, Punjab.

REMARKS.—The character of the seasons during the year had a marked effect on the health of the province. Unusually heavy rain in March and the beginning of April retarded the development of normal hot weather actions, thus prolonging and accentuating the severity of the worst epidemic of plague since 1907. On the other hand, the practical failure of the monsoon and consequent abnormally dry weather during the remainder of the year resulted in the disappearance of plague in June and its reappearance later in the year only on a very small scale. To the same cause was due the almost entire absence of malaria in epidemic form. The price of food grains remained unusually high throughout the year.

2. There was a fall in the general birth-rate of 2·7 *per mille* as compared with the previous year. The birth-rate in 1914 was, however, exceptional, and a much larger decrease was to be expected than actually occurred. Compared with the average of the previous five years the rate was

only 1·3 in defect, while in five districts it was actually higher than in 1914. The decrease was greatest in the Gujrát and Multán districts, amounting to over 5 *per mille* compared with the quinquennial average and to 7·8 and 6·8, respectively, compared with the previous year. The fall is attributed partly to the effect of plague and partly to the absence on military service of so many young men and men in the prime of life. In Rohtak and Gurgaon, however, the rates were over 50 *per mille*,—an excess of 26 *per mille* over the death-rates. As the former is one of the best recruiting districts in the Province too much stress cannot obviously be laid on the second of the reasons given for the reduction in the number of births.

3. There was a considerable rise in the death-rate, from 32 to 36·3 *per mille*. This was chiefly due to plague, but cholera and respiratory diseases were contributary causes. The figures with regard to infant mortality, however, show a very marked improvement. Calculated on the number of births during the year the mortality among male infants works out at 188·02 and among female infants at 189·17 as compared with 208·98 and 211 38, respectively, in 1914—figures which themselves were better than those of the previous year. March, April and May were the unhealthiest months, plague being then at its height, while the months from September to December, usually marked by an epidemic of malaria, were healthier than any other period of four months in the year. The death-rate was highest in the Rawalpindi District, and was above the provincial rate in eleven other districts. It was less than 20 *per mille* in the Dera Gházi Khan and Simla districts and less than 30 *per mille* in ten other districts.

4. The general death-rate in towns was practically the same as that in rural circles, but there were considerable differences in respect of the various causes of death, the rural rate for plague being 6·03 in excess of the urban rate, while respiratory diseases accounted for 3·24 *per mille* more deaths in towns than in country circles. In the smaller towns of the province the variations in the rates were very marked, ranging from 2·40 in Gojra to 68·96 in Gohána. Sixteen other towns had rates of over 50 *per mille*, the high mortality in most cases being due to plague. Of the three principal towns in the province, Amritsar was the most unhealthy with a death-rate of 43·5 as compared with 33·59 in Lahore and 33·14 in Multán. The chief cause of this difference is to be found in the high mortality from respiratory diseases which amounted to 14·44 in Amritsar as compared with 4·97 in Lahore and ·027 in Multan.

5. Inspection of birth and death registers revealed the normal percentage of omissions. In the Government of India resolution on scientfic sanitation which was published in 1914 stress was laid on the want of complete and accurate vital statistics as constituting an impediment in the way of sanitary reform. The remarks of the Government of India in this connection were brought to the notice of local bodies, and a project has been approved for obtaining accurate registration in a selected area by means of a special staff. The realization of this project, however, awaits the return of normal financial conditions.

6. The number of deaths registered as due to cholera was 13,196, the largest number in any year since 1903. Deaths were reported from every district in the province, 69 towns and 1,678 villages being infected. The Ferozepore and Lahore districts with 2,890 and 2,657 deaths, respectively, were the worst sufferers, while among towns the number of deaths was highest in Kasúr, Gohána, Amritsar, Lahore and Kunjah. As in 1903 the chief cause of the outbreak is to be found in the infection spread by pilgrims returning from the great Hardwar Kumb fair, but a further centre of diffusion was the Ghariala fair in the Kasúr Tahsil, while in the Gujrát District the

epidemic started from local causes in two villages, in one case being due to the eating of the flesh of a diseased ox, and in the other to the drinking of water from a polluted well in a graveyard. The experience of the year has thus still further emphasised the importance of controlling the sanitary arrangements at all large fairs, and in this direction good work is being accomplished. Special arrangements are made at the larger fairs under the supervision of the Additional Deputy Sanitary Commissioner, and during the year schemes for the supply of pure water to the fair areas at Gu[illegible] Shah and at Núrpur in the Ráwalpindi District have been approved and assisted by grants-in-aid from the Sanitary Board.

7. Only 1,694 deaths were due to small-pox, the lowest number recorded since registration of deaths was introduced. Eleven districts of the province were practically free from the disease. The death-rate from fevers was, however, again very high, amounting to 14·73 *per mille*, though this figure represents an improvement on the previous year which is accounted for by the almost entire absence of malaria in epidemic form. The rate was proportionately highest in the Multan Division, where 56,752 deaths out of a total of 82,268 were attributed to this cause. No satisfactory explanation is afforded of the very large increase from 9·55 to 30·12 recorded in Murree which had a higher rate than any other town. On the whole, the towns shared in the general decrease but the rate remained high in Khángarh, Karor, Bhakkar, Shujabad, Kamália and Alipur.

8. It has already been observed that the epidemic of plague with which the Province was afflicted in 1915 was the worst since 1907. Twelve districts suffered severely, and a total of 244,104 deaths was recorded. The epidemic had commenced in the latter portion of 1914 and the full effects were felt in the first half of 1915. There was, however, but little recrudescence in the latter half of the year owing to the abnormally hot weather and the efforts of the plague staff in treating the worst infected areas. His Honour is glad to observe that despite the severity of the epidemic the special staff were able to afford general medical relief to a large number of persons. He is convinced that no better means exist of gaining the confidence of the people and thus facilitating the introduction of the various measures by which plague can be effectively controlled if not overcome. It is also gratifying to find that some local bodies entertained paid agents to assist in the work, and that much valuable voluntary help was forthcoming.

9. The increase in the recorded number of deaths from respiratory diseases is a disquieting feature of the year, but is no doubt very largely due to improved diagnosis. At the same time the heavy toll that is taken by tuberculosis of the lungs especially in towns cannot be disregarded, and His Honour trusts that the question will receive the fullest consideration from local bodies. Much indeed depends on the personal habits of residents in towns, but it is one of the foremost duties of the authorities responsible for the health of towns to see that the conditions so favourable to this disease, crowded houses, narrow and sunless lanes, and generally the want of air and light which are such conspicuous features of the larger towns in the province, shall not be perpetuated or reproduced in future extensions or alterations.

10. Eight lakhs were originally allotted to the Sanitary Board for distribution among local bodies, but it was subsequently found necessary, for financial reasons, to withdraw more than half this sum. Over 3½ lakhs were, however, distributed by the Board in aid of urban drainage and water-supply schemes and about Rs. 15,100 for rural sanitation.

One of the main obstacles in the way of utilising the allotments for rural sanitation has been the rule that a grant-in-aid of a sanitary scheme shall only be made when half the cost of the work is provided from local sources. The subject of rural sanitation has been engaging the close atten-

tion of Government, and the question of passing a special Act on the lines of the United Provinces Village Sanitation Act has been carefully examined. It has, however, been decided that for the present such an Act is not required, and that the Punjab District Boards Act provides all the administrative machinery necessary. In several districts the adoption of simple regulations under this Act to promote the sanitation of villages has been approved, and in a number of cases villages have agreed to the imposition of taxation in order to meet the cost of elementary measures of conservancy. In such cases when there is an evident desire on the part of the inhabitants for sanitary progress His Honour considers that the strict requirements of the rule may be waived and that grants in aid of sanitary works may be given, provided the principle of self-help is not disregarded, even when half the cost of such works cannot be raised by local contributions. With regard to urban sanitation there are no fresh developments to record, but drainage and water-supply schemes figure prominently in the activities of most municipalities. An experiment in the administration of quinine to school children, which was made in Amritsar in the autumn of 1914, met with considerable success. The results achieved are being brought to the notice of selected municipalities which are being recommended to adopt a similar scheme modified in the light of the experience gained at Amritsar. The acknowledgments of Government are due to the many individuals mentioned in paragraph 39 of the report who have constructed works of public utility; the public spirit shown by the Jats and Mahajans of the Ambala Division in this matter merits special mention.

11. The post of Sanitary Engineer to Government was held by Mr. A. S. Montgomery up to the end of September and by Mr. V. Stainton for the rest of the year. Mr. Stainton's report gives an interesting account of the various sanitary works in progress throughout the province and a summary of the many schemes which have been prepared but have not yet been put in hand. It is, however, distressing to learn that many completed sanitary schemes were found to be in a very neglected and deplorable condition through lack of proper maintenance and supervision. His Honour trusts that the instructions recently issued to local bodies regarding the regular inspection of machinery and plant by expert firms will be carefully followed.

Colonel C. J. Bamber held charge of the post of Sanitary Commissioner in addition to his own duties until the middle of July when he was succeeded by Colonel Hendley. His Honour's acknowledgments are due to both these officers for the readiness with which they undertook the additional responsibilities involved in this charge and to Colonel Hendley for an interesting report. The posts of Deputy Sanitary Commissioner and Additional Deputy Sanitary Commissioner were held throughout the year by Major W. C. H. Forster, I.M.S., and Dr. Khwaja Abdurrahman, respectively, and His Honour desires to express his appreciation of their services.

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ORDER.—Ordered that a copy of the foregoing remarks be circulated with the report and be furnished, with the usual number of copies of the report, to the Government of India; also that the review be published in the *Punjab Government Gazette*.

Ordered, also, that a copy be furnished to the Sanitary Commissioner, Punjab, for information.

By order of His Honour the Lieutenant-Governor of the Punjab,

O. F. LUMSDEN,

*Financial Secretary to Government, Punjab.*

648 PGG—1014—7-7-16—SGPP Lahore.

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SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 12 LAHORE, FRIDAY, JULY 21, 1916.

## PART II.

## GENERAL.

### REVIEW OF THE REPORT OF THE CONFERENCE ON THE CODIFICATION OF THE PUNJAB CUSTOMARY LAW.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab in the Home Department, No.* 49-*Judl.*-13, *dated Simla, the* 6*th July* 1916.

READ—

The report of the conference on the codification of the Punjab Customary Law.

RESOLUTION.—The Lieutenant-Governor's reasons for summoning the conference which assembled at Simla in September 1915 were stated in his speech at the opening session, but it will be convenient to summarize them very briefly here. Sir Michael O'Dwyer recognized that it had long been a reproach against our system of civil justice that it is expensive, slow and uncertain. It was obvious that the most effective remedy for this state of affairs was greater certainty. The question whether this certainty could be attained by the codification of customary law was one that had formed the subject of written discussion for many years past; but His Honour felt that matters had reached a stage at which further discussion on paper was not likely to help things forward, and that the time had come when practical proposals were likely to emanate only from oral discussion by a conference of those best qualified by knowledge, experience and ability to guide public opinion and to advise the Executive Government and the Legislature.

The 23 gentlemen who met at Simla represented the best judicial, legal and administrative talent of the Province, and those conclusions at which they arrived with complete or practically complete unanimity may, in His Honour's opinion, be safely accepted as the foundations of the edifice of reform which it is hoped will be the eventual result of their deliberations. The members of the conference have laid the millions who follow Punjab custom under a debt of obligation by their endeavours to solve or set at rest a problem which has exercised many minds during the past half century, and His Honour desires to thank the President, Sir Donald Johnstone, and the members of the conference for the thoroughness and care with which they examined the various questions referred to them, and for the practical assistance which the administration cannot fail to derive from their conclusions.

2. Before discussing those conclusions in detail, the Lieutenant-Governor wishes to dissipate a misconception which has arisen in certain quarters. From representations which have reached Government it appears that a section of the urban population of the Province, which as a rule is governed either by Hindu or Muhammadan law, is under the delusion that it is the intention of Government to substitute the rules of agricultural custom for the personal law founded on the *Dharm Shastras* or the *Shariyat* and *Hadis*. How this misapprehension arose it is difficult to understand. There is certainly not a word either in the terms of reference to the conference, or in the report of its proceedings, to give colour to such a notion. There has never been any intention on the part of Governmont or, as far as is known, any desire among the people of the Punjab to depart from the fundamental legal position as defined in section 5 of the Punjab Laws Act (IV of 1872), which is quoted below :—

"In questions regarding succession, special property of females, betrothal, marriage, divorce, dower, adoption, guardianship, minority, bastardy, family relations, wills, legacies, gifts, partitions or any religious usage or institution, the rule of decision shall be—

(*a*) any custom applicable to the parties concerned, which is not contrary to justice, equity or good conscience, and has not been by this or any other enactment altered or abolished, and has not been declared to be void by any competent authority ;

(*b*) the Muhammadan law, in cases where the parties are Muhammadans, and the Hindu law, in cases where the parties are Hindus, except in so far as such law has been altered or abolished by legislative enactment, or is opposed to the provisions of this Act, or has been modified by any such custom as is above referred to."

What the conference proposed was not to interfere in any way with the operation of Hindu or Muhammadan law, but to restore to the classes who are admittedly governed by custom the power which they formerly possessed, but which has now passed into the hands of the courts, of defining and developing their own customs. In restoring this power it will be the duty of Government to see that the wishes and sentiments of minorities receive adequate protection.

In order to avoid the recurrence of similar misconceptions, Sir Michael O'Dwyer thinks it desirable to give a definite undertaking that on any measure of reform that may be initiated public opinion will be invited, and its expressions will receive the most careful consideration. As will be seen from later passages in this resolution His Honour accepts the view of the conference that the main problem of ascertaining and codifying certain forms of custom will require detailed investigation by a small committee, whose labours will probably extend over a lengthy period. But there are certain subsidiary questions on which the conference was practically unanimous, and in regard to which His Honour is disposed to think that action might be taken by the Legislature at an early date. Any measure that may be framed will be designed solely with the object of reducing speculative litigation and

promoting the interests of the communities affected. It will be widely circulated to all who are qualified to represent those communities, including the executive officers of Government and such local bodies as district boards, agricultural associations, and rural co-operative credit societies, and no definite decision will be taken by the Legislature till the opinions received have been fully considered.

3. No lengthy discussion of the arguments for and against codification will be attempted in this resolution which is intended to be merely a statement in as simple and concise a form as possible of the conclusions at which the Lieutenant-Governor has arrived on a consideration of the proceedings of the conference. It is unlikely that all the intricate questions now at issue will be finally settled during his term of office, but in view of the peculiar qualifications of the conference and the great weight to which its conclusions are entitled, it will be convenient to have on record a summary of those findings accepted by His Honour as indicating the lines on which reform should be attempted.

4. The first question referred to the conference was " *whether codification of the Customary Law of the Punjab would prove effective in reducing litigation.*' No separate resolution on this point was passed, but the President's summary of the proceedings states that the general opinion was decidedly in the affirmative. In this view the Lieutenant-Governor readily concurs. Whatever objections there may be to codification on other grounds, it cannot, in his opinion be disputed that greater certainty as to the law must give greater security to title and discourage speculative litigation. Under the present system a man may allege any custom he likes, and however extravagant or immoral it may appear the Court is obliged to frame an issue on the point, and if he is a man of means and influence, he may be able to produce evidence calculated to make it difficult for the Court to come to a wise conclusion. A codifying enactment will prevent this abuse.

It appears to the Lieutenant-Governor self-evident that any measure that will have the effect of reducing litigation is *per se* desirable. Whether its disadvantages outweigh its advantages is of course the crux of the problem.

5. The second question referred to the conference was :—

" *Whether such codification is expedient, and, if so, what subjects it should include.*" On this vitally important matter the conference was unanimous. It passed without dissent the following resolutions :—

(*a*) " That this conference is in favour of codification using the term in its widest sense, *i.e.*, that custom or certain customs should be authoritatively recorded and the record given the force of law."

(*b*) " That of the subjects mentioned in section 5 of the Punjab Laws Act the following should not be touched by the proposed legislation : marriage, divorce (as such), dower, bastardy, family relations, and religious and commercial usages."

The Lieutenant-Governor would be inclined to add betrothal to the subjects excluded, and with that addition the effect of the latter resolution is practically to limit the scope of codification to customs concerning the enjoyment, devolution and alienation of property.

It would be unprofitable to discuss here the arguments for and against these propositions. They are stated at length in the report of the discussions of the conference, and in the minutes and correspondence attached thereto. His Honour accepts both findings as authoritative pronouncements of policy and considers that they mark an important stage in the development of the Province.

6. The third question in the terms of reference dealt with the methods of codification. It was: "*If codification is expedient, whether it should take the form of laying down rebuttable presumptions* (a) *by law* (b) *by rule.*"

This suggestion the conference unanimously rejected, preferring that the codified customs should be absolute. The system of rebuttable presumptions had at one time the support of such eminent authorities as Sir William Rattigan and Sir Frederic Robertson, and the main argument in its favour was that it would allow of progress and development in custom. But this essential object can be attained in other ways, and the Lieutenant-Governor agrees that the objections to the system, that it would leave things much as they now are and would fail to secure certainty or to reduce litigation, are insuperable.

7. The conference also rejected the suggestion underlying the fourth clause of the terms of reference, *viz.*:—

"*Whether it is desirable to give individuals by legislation the power of renouncing custom, in regard to alienations* inter vivos *or by will*—

(a) *by means of registered declarations,*

(b) *by means of contracts between themselves.*"

The idea of "contracting out by individuals," which was embodied in Chapter III of Sir Michael Fenton's draft Bill of 1911, met with very little support and the resolution rejecting it was passed without dissent. The Lieutenant-Governor concurs in this conclusion. The proposal is in direct conflict with the sentiments and traditions on which social relations in this country are based; and from the point of view of the administration the most convincing argument against it is that advanced by Mr. Justice Rattigan that it would not reduce litigation, as the parties to such contracts would constantly assert that their consent had been obtained by fraud or other unfair means. An equally strong argument is the legal point that no agreement between two persons would affect the rights of third parties.

8. The fifth point for discussion was stated in the following form:—

"*Whether it is desirable similarly to give communities the power to adopt by declaration specific customs, and, if so, in what manner such declaration should be made.*"

After an interesting discussion the conference eventually passed by 16 votes to 4 a resolution affirming the principle that "the declaration by a large majority of a community as to its wishes regarding the customs which it will follow in the future, irrespective of those followed in the past, should be accepted as having the force of law." It also passed with one dissentient a resolution "that provision should be made for revision as required."

The first of these resolutions contains a slight verbal inexactitude. Assuming that custom on certain points is to be codified, the declaration of the majority cannot of itself have the force of law, but obviously the meaning is that legislation should be undertaken with the object of giving effect to the wishes of large majorities in the different communities.

With the general sense of these two resolutions the Lieutenant-Governor is in agreement. The danger that codification may have the effect of confining custom within a cast-iron jacket of legislation and preventing its healthy development was forcibly described in the letter of 6th February 1907 from the Government of India which is printed as an appendix to the report. As His Honour remarked at the opening session of the conference, in the matter of custom the administrator must follow and not lead development, but it is our

duty to see that it has freedom to advance with the times. It follows that for any system of codification the quality of elasticity is essential, and that the machinery for future revision must be simple, rapid and easily set in motion.

His Honour is not blind to the danger that if we are to accept the declaration of the majority, the rights of the minority may be prejudiced. But in no civilized community is it possible for the individual to be a law to himself. Moreover, it must not be overlooked that although under the existing system an individual who asserts that he does not follow the custom acknowledged by the bulk of his community is entitled to have an issue framed on the point, yet the presumption is against him and most lawyers will probably agree that in suits dealing with custom presumption amounts to "nine points of the law." While uniform acceptance of the general custom by the community or unit is obviously desirable in itself, and would be usually forthcoming, it would still be open to a minority or section to prove the existence of a separate custom, such as the exceptions quoted in Rattigan's Digest, and if proved such custom would be recorded as the special custom governing that particular section. Briefly put the position contemplated is this:—when a minority can establish the existence of a separate custom it will be recognised, otherwise the general custom will prevail.

9. The real difficulty in this connection is to find an equitable definition of the terms "community" and "large majority" or, in other words, to determine the communal unit for purposes of codification. On this point the conference exhibited some diversity of opinion. Mr. Leslie Jones' proposal that the village should be the unit seems to have received considerable support during the discussion, and it has the advantage that the people are already familiar with the idea of a village statement of customs on certain points. Its disadvantages are, however, obvious, and eventually a resolution was passed by 14 votes to 8 in favour of taking the tribe within the tahsil as a unit. The latter system has this advantage that in all settlements carried out since 1871 codes of custom have been framed or revised for all the leading tribes in each tahsil after detailed enquiry from the tribal representatives. Those codes deal with practically all the subjects in regard to which codification is desired, and though no legal presumption of truth attaches to them they possess considerable evidential value and afford substantial assistance to the courts in deciding disputes as to custom.

His Honour, however, though he is disposed to agree with the conference, prefers not to express at present any final opinion on this difficult question. The point is one of method rather than of principle, and may well be left for the consideration of the small committee which will eventually have to formulate the details of any scheme of codification.

10. On the question of the form of the codifying enactment opinions were again a good deal divided. The suggestion that it itself should contain both the propositions of custom and the extent of their application met with no support. Such a system would obviously be defective in elasticity, as any change in custom would involve putting in motion the cumbrous machinery of the Legislature. A second resolution that the enactment should contain the propositions of custom and the Local Government be empowered to declare the extent of their application, was negatived by 11 votes to 8. Finally, it was resolved by 13 votes to 6 that the Act should be merely an empowering Act containing neither the statement of custom nor the extent of their application, but leaving it to Government to declare both by notification.

The Lieutenant-Governor accepts provisionally the view that it should be left to the Local Government to declare by notification the extent of the application of the statement of customs. Government already exercises a somewhat analogous power in regard to the notification of agricultural tribes under section

4 of the Punjab Alienation of Land Act. As regards the question whether the Act itself should contain the propositions of custom or whether these should be declared in Government notifications, His Honour, as at present advised, is inclined to think that the propositions should be contained in a schedule to the Act. It should be within the competence of the Local Government to amend the schedule by notification, after satisfying itself by enquiry, according to methods to be specified in the Act, that the change was really desired by a large majority of the community affected. This is in fact the scheme suggested in the interesting paper read by Mr. Gracey at the conference, and the fact that we have in Rattigan's Digest a model in outline for such a schedule seems to the Lieutenant-Governor to be no small recommendation in its favour. But the question is largely one of drafting and obviously cannot be settled off-hand. It must be left for the consideration of the committee that will have to be appointed to ascertain and tabulate existing customs.

11. This completes the summary of the propositions dealing with the more general aspect of codification which were considered by the conference, and it will be convenient at this stage to recapitulate the conclusions which the Lieutenant-Governor accepts and to indicate the lines on which he thinks that a definite advance can be made.

These are as follows :—

(*a*) That codification will prove effective in reducing the extent, duration and cost of litigation, thereby giving greater certainty of title, and is therefore desirable.

(*b*) That it is expedient to codify custom regarding alienations, succession, the special property of females, adoption, wills, legacies, gifts, partition and certain aspects of guardianship and minority.

(*c*) That codification should not take the form of laying down rebuttable presumptions, but that customs should be stated in an absolute form.

(*d*) That individuals should not be given the power to renounce custom.

(*e*) That in codifying custom, the declaration by a large majority of the community or unit as to its wishes regarding the specific customs it will follow in the future should, provided that such customs are not contrary to justice, equity or good conscience, be accepted as the basis of legislation.

(*f*) That the determination of the unit for purposes of codification and the definition of the term "large majority" are questions that must be left for future decision.

(*g*) That in the codifying enactment provision must be made for the revision of custom as required.

(*h*) That the extent to which custom as codified shall apply should not be stated in the enactment, but should be laid down by notifications of the Local Government. This conclusion is, however, subject to reconsideration after further investigation of the subject. The question whether propositions of custom should be stated in such notifications or should be contained in the enactment itself is one that must be left for future decision.

12. His Honour further agrees with the suggestion made in the final sentence of Sir Donald Johnstone's summary of the proceedings that before any definite action on these lines is taken a small committee should be appointed to work out details. Its first duty will be to ascertain by local enquiry and by the study of the existing codes of tribal custom and of the recorded decisions both of Civil Courts and Revenue Officers what existing custom is, and how far the people desire that it should be maintained or modified. It will then have to formulate in detail a scheme for codification and incidentally to determine to what units, tribal or territorial, it shall apply. If the enquiry reveals serious conflict of opinions or authorities, or a radical alteration in the views of the people concerned regarding some of the customs to be codified, *e.g.*, the succession of females in the absence of male descendants, it may be found advisable to omit for the time those controversial subjects and proceed with those on which there is more unanimity. It will probably be impossible to proceed with the enquiry over the whole Province simultaneously, but revenue divisions or groups of districts might be taken up separately. The task of the committee will be one of the greatest importance and its labours will necessarily be arduous and protracted. His Honour is of opinion that it should be composed of not less than three members, all of whom should possess special qualifications and abilities. One member should have settlement experience and one judicial experience, while there should be one non-official conversant with the views and usages of the rural population. The President should, His Honour is disposed to think, be a Judge of the Chief Court.

Unfortunately in the present period of stress it is impossible to spare officers and provide funds for this work. But the matter will not be lost sight of, and His Honour hopes that before the conclusion of his term of office the first steps may be taken towards initiating a measure of reform which he is convinced cannot fail to benefit the great mass of the population that accept customary law as the rule of decision in regard to the subjects stated in the preceding paragraph.

13. The two final questions referred to the conference dealt with certain subsidiary points which may be treated as distinct from the main problem of, codification. The sixth question was "*Whether it is desirable to lay down specific rules of law limiting the right to sue*," and certain examples of such rules were given. The conference accepted the general proposition without dissent. On a consideration of the examples cited in the terms of reference they recommended the enactment of the following rules :—

(*i*) That no one should be enabled to sue to set aside an alienation unless—

(*a*) he is descended from the same great-great grandfather as the alienor, and

(*b*) the alienation took place subsequent to his own birth.

In regard to this rule the conference was unanimous.

(*ii*) That the period of limitation for a declaratory suit in regard to an alienation whether by a male or female be reduced to six years.

This was carried apparently without dissent, after an amendment further reducing the period to three years had been lost.

(*iii*) That the limit for a suit for possession—where no declaratory decree has been obtained by contesting an alienation by a male be reduced from 12 to 6 years, time to run as laid down in the Punjab Limitation Act, 1900.

This was carried by 14 votes to 5 and a proposal similarly to reduce the period of limitation in the case of an alienation by a female was carried by 13 votes to 7.

(*iv*) That the principles underlying rules (*i*), (*ii*) and (*iii*) should apply *mutatis mutandis* to suits (*a*) for the possession of land where the setting aside of an adoption is a question involved, and (*b*) for a declaration that an adoption is invalid.

This was carried without dissent.

(*v*) That no male shall be entitled to contest an alienation by a male of non-ancestral property.

This too was carried without dissent, the words " no male " being obviously a mistake for " no one. "

The Lieutenant-Governor is greatly impressed by the arguments in favour of these five proposals stated in the President's summary. He has very little doubt that the present state of the law of limitation encourages belated and *mala fide* litigation, and he is disposed to agree in the view, apparently shared by many members of the conference, that the agnatic theory of succession, which is generally and rightly recognized as the rule of descent up to the fourth or fifth degree, has in the past been pushed to extremes by certain decisions of the Chief Court which have opened the door to speculative claims by very distant agnates. In regard to the alienation by a male of non-ancestral property, His Honour was under the impression that in the vast majority of cases this was already unassailable. But the general rule of law suggested would unquestionably accord with popular sentiment and might strengthen the hands of the courts in dealing with far-fetched, but not altogether impossible, claims.

A legislative measure giving effect to these suggestions would inevitably have the effect of rendering titles more certain, and would thus tend to reduce litigation. His Honour does not anticipate that it would give rise to excessive controversy, and sees no reason why its introduction should be postponed. He has accordingly given instructions for the preparation of a Bill on these lines. But he desires to repeat the undertaking already given that all shades of opinion will be consulted on the question and that full consideration will be given to the views expressed.

14. On a resolution suggesting legislation to prevent a female from contesting an alienation by a male the conference was evenly divided, and it was carried only by the casting vote of the President. His Honour is disposed to think that a universal rule to this effect would be in conflict with popular sentiment and should not be included in the proposed enactment. Among certain tribes or sections of tribes a daughter is recognized as a better heir than even near agnates, and any measure designed to curtail the rights of a female to sue would probably conflict with the present trend of popular sentiment.

15. The seventh and last question referred to the conference was "*whether it is desirable to substitute legislation for custom and Regulation XI of* 1825 *in regard to alluvion and diluvion.*" The conference unanimously accepted this suggestion and the Lieutenant-Governor concurs in their conclusion. As Sir Michael Fenton explained, disputes occasionally arise owing to the existence of customs, declaring for example that land washed up from a river becomes *shamilat* or that occupancy rights in it are extinguished by

the fact that it has been submerged. A statutory provision that land reclaimed from a river should be restored to its original position on the map and replaced in the hands of its original owners or possessors would accord with natural equity and would prevent disputes. A rule to this effect should find a place in the contemplated legislation.

16. The right of pre-emption was not one of the subjects discussed by the conference as the customary law on this point has already been codified. But Hon'ble Judges of the Chief Court have in a recent letter to Government restated the view expressed in their last two annual reports on the administration of civil justice, that the right of pre-emption should be wholly or partly abolished, and the Lieutenant-Governor considers that it will not be out of place to include in this resolution an indication of his views on this important branch of the customary law of the Province. He admits that the administration of the existing law of pre-emption has given rise to abuses, such as blackmailing and speculative litigation and the exaggeration of prices in sale deeds, which have been graphically described in the recent letter from the Chief Court At the same time after a careful study of the literature on the subject, including the opinions recorded by the Hon'ble Judges and other gentlemen on the Bill eventually passed as the Punjab Pre-emption Act of 1913 and the proceedings of the Legislative Council, His Honour is not at present prepared to agree that a sufficiently strong case has been made out for the abolition or even the radical alteration of a law, which however open to abuse, is based on a long established usage almost universal among the rural population, who regard it as one of the conditions inseparably associated with the tenure of agriculture land. The usage is also general among the population of at least the older towns, where it rests largely on the provisions of the Muhammadan law for maintaining the privacy of the family. His Honour attaches great weight to the considerations advanced by Mr. Justice Shah Din, who dissents from the view taken by his colleagues on this question, against any abolition of the right of pre-emption as likely to be regarded as an interference with the customs of the people. As has been stated in paragraph 2 of this resolution, what the conference of last September proposed was to restore to the classes who are admittedly governed by custom the power which they formerly possessed, but which has now passed into the hands of the courts, of defining and developing their own customs. If while restoring this power Government were simultaneously by an act of the Legislature to abolish or substantially restrict a custom almost universally recognized, it would be giving with one hand and taking away with the other. Another strong argument against the proposal of the Hon'ble Judges was forcibly expressed by the Hon'ble Mr. Muhammad Shafi in the Council meeting of 12th December 1912. He pointed out that the passing of the Alienation of Land Act, which aims at keeping agricultural land within the tribe or groups of tribes, had not removed the necessity for maintaining the right of pre-emption, which is designed to preserve the integrity of the village community or of sub-divisions of that community.

In His Honour's opinion, the only justification for the repeal or radical alteration of a law passed after full discussion in 1905, and substantially amended so recently as 1913, would be a strong and general desire for such action on the part of the people affected by the law, and of this there is at present no evidence. At the same time Sir Michael O'Dwyer recognizes that the views of the majority of the Chief Court Bench are entitled to the most careful consideration, and is prepared to admit that there may be a case for restricting the right to sue for pre-emption on the lines on which the conference proposed to limit the right to contest certain

other alienations. He would accordingly include in the reference to the committee, contemplated in paragraph 12 of this resolution, a direction to ascertain public opinion in regard to the maintenance or modification of the right of pre-emption. Such an instruction, while widening the scope of the committee's investigations, would not essentially alter their character, as the law of pre-emption though now defined in a statute is in fact based on antecedent custom.

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ORDER.—Ordered that a copy of the foregoing resolution be submitted to the Secretary to the Government of India in the Home Department, and that copies be forwarded to the President and members of the conference.

Ordered further that the resolution be published in the *Punjab Gazette.*

By order of His Honour the Lieutenant-Governor of the Punjab,

H. D. CRAIK,

*Offg. Revenue Secretary to Government, Punjab.*

736 PGG—1004—21-7-16—SGPP Lahore.

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 13 LAHORE, FRIDAY, JULY 28, 1916.

## PART II.

## GENERAL.

### REVIEW OF THE ANNUAL REPORT ON THE LAWRENCE GARDENS, LAHORE, FOR THE YEAR 1915-16.

The following letter is published for general information :—

No. 800 S. (Rev. & Agri.—Agri.), dated Simla, 22nd July 1916.

From—The Hon'ble Mr. H. D. Craik, I.C.S., offg. Revenue Secretary to Government, Punjab,

To—The President, Lawrence Gardens Committee, Lahore.

I am directed to acknowledge receipt of your letter No. 1763, dated 9th June 1916, forwarding the annual report on the Lawrence Gardens, Lahore, for the year 1915-16, and to convey the following remarks of the Lieutenant-Governor.

2. His Honour gladly notes that the suggestions which he made in reviewing last year's report for the improvement of the mounds, the clearing-out of undesirable varieties of trees, the metalling and raising of some of the approach roads, and increasing the seating accommodation have received attention from the Committee. He trusts that the greenhouse which is such an eyesore in its present site will have been removed to a less prominent position before the cold weather. He is glad to see that the beautification of the mounds is receiving the attention of the Committee and would suggest that the paths which lead to the summit be more easily graded and metalled, and that something more be done to open up the views by cutting lanes through the dense vegetation that now shuts off the landscape at so many points. The classification of species of Eucalyptus suitable for planting in the plains is of particular interest, and the attention of local bodies and officers in charge of arboriculture will be directed to it. The arboricultural class which was started this year under the Superintendent of the Gardens was not so well patronised as it should have been. The Lieutenant-Governor trusts that greater advantage will be taken in future by district boards, etc., of the opportunity thus afforded of obtaining trained men to supervise their arboriculture.

3. The unusually dry seasons were not favourable to the gardens and the want of water was much felt. The improvement of the mounds was retarded by the inefficiency of the tube well, but it is hoped that better results will be obtained when the new tube well has been completed.

4. There appears to be a mistake in the statement of accounts in respect of the amount of the Government grant. This was to have been limited to the cost of the permanent establishment plus a grant of Rs. 2,400 for contingencies. Expenditure on pay and allowances of this establishment appears to have amounted to Rs. 8,187, so that the Government grant should have been shown as Rs. 10,587 only, resulting in a deficit of Rs. 2,379 on the year's working.

5. I am to convey His Honour's congratulations to the members of the Committee, particularly to Dr. Caleb, who has acted as Honorary Secretary for the last 6 or 7 years, and to Mr. Mustoe on the steady progress that is being made in the improvement of the gardens. At the same time I am to suggest that more frequent meetings of the Committee would make the progress even more marked and rapid.

H. D. CRAIK,

*Offg. Revenue Secretary to Government, Punjab.*

## REVIEW OF THE NOTES ON VACCINATION IN THE PUNJAB DURING THE YEAR 1915-16.

THE following letter is published for general information :—

No. 86—Sany-1, dated Lahore, 21st July 1916.
From—The Hon'ble Mr. O. F. LUMSDEN, I.C.S., Financial Secretary to Government, Punjab,
To—The Secretary to the Government of India, Department of Education.

I AM directed to forward, for the information of the Government of India, a copy of the Sanitary Commissioner's Notes on Vaccination in the Punjab during the year 1915-16. The death-rate from small-pox in 1915 was lower than in any year since the introduction of the system of registration of deaths; in these circumstances, the increase of over 20,000 in the number of re-vaccinations performed during the year under review reflects credit on the vaccination establishment. The number of primary vaccinations was also most satisfactory, for, though the actual number of such operations was less by 2,025 than in the previous year, the proportion of the children available vaccinated was greater and amounted to over 99 per cent.

2. The percentage of successful re-vaccinations was 2·6 better than in the previous year, but there was a slight falling off in the ratio of success obtained in primary operations, which is attributed to the effect on some of the lymph supplied of the excessive heat in certain districts. There was a very considerable increase—from 8,489 to 15,049—in the number of vaccinations of infants under one year of age performed by the special staff. The disproportion between the number of males and number of females re-vaccinated continues to be pronounced, males accounting for nearly 69 per cent. of the total number of operations. It has, however, to be borne in mind that 55 per cent. of the population are males, so that the disproportion is not so great as it would appear at first sight.

3. During the year under review the Vaccination Act was extended to four municipalities and has since been extended to five others. There are, however, still about 70 towns out of 100 in which the Act might be enforced, that have so far failed to adopt this simple measure for the protection of infants, and His Honour is disappointed to find that so poor a response has been made by municipalities to the appeal which was addressed to them last year. In the Hissar, Hoshiárpur and Montgomery Districts the Act is not in force at all, while in the Jullundur, Ludhiána, Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála and Dera Gházi Khan Districts it has been adopted in only one municipality each.

4. The total number of vaccinators employed in the Province was 274, and of these 63 attended the classes held during the year at the Vaccine Institute, Lahore, for instruction in the techniqué of vaccination and principles of elementary hygiene.

O. F. LUMSDEN,

*Financial Secretary to Government, Punjab.*

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st March, 1916.*

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **ARABIC--LANGUAGE.** | | |
| | *(Designed for educational purposes)* | | |
| 1 | بغدادی قاعدہ [**Baghdadi Qaida.** Arabic Primer.] Pp. 2. Lalas Maghi Ram Sant Ram, Book-sellers, Amritsar. [27th November, 1915.] 8°, litho., R. Price, 6 pies. | Wazir-i-Hind Press Amritsar. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 2 | قاعدہ بغدادیہ مع جز عم [**Qaida Baghdadia mai Juzil Ammi.** An Arabic Primer together with certain chapters of the Quran.] Pp. 64. Munshi Pokhar Das. Book-seller, Shikarpur. [January, 1916.] 8°, litho., R. Price, 2 annas. | Mufid-i-Am' Press, Lahore. | 5,000 |
| | *(Designed for educational purposes.)* | | |
| 3 | سوال کابلی حاشیہ شرح ملا جامی [**Sawal Kabuli Hashia Sharha Mulla Jami.** Explanatory notes by Mulla Muhammad Umar, Kabuli, on certain difficult passages in the commentary of Mulla Abdul Rahman, Jami, of "Kafia". A work on syntax.] Pp. 376. Syed Gulbad Shah, Book-seller, Peshawar. [October, 1915.] 8°, litho., 1st edition. | Newal Kishore Press, Lahore. | 1,500 |
| | **ARABIC—RELIGION.** | | |
| 1 | خطبة النكاح [**Khutbahun Nikah.** The sermon read at the time of "Nikah" (marriage ceremony).] Pp. 16. Munshi Pokhar Das, Book-seller, Shikarpur. [January, 1916.] 16°, litho., 1st edition. Price, 3 annas, 6 pies. | Mufid-i-Am' Press, Lahore. | 1,000 |
| 2 | لن تنالوا البر [**Lan Tana Lul Birra.** The fourth part of the Quran.] Pp. 36. Sadar-i-Anjuman-i-Ahmadia, Qadian. [1st December, 1915.] 8°, litho., 1st edition. Price, 1 anna. | Magazine Press, Qadian. | 800 |
| 3 | والمحصنات [**Walmuhsanato.** The fifth part of the Quran.] Pp. 36. [1st December, 1915.] 8°, litho., 1st edition. Price, 1 anna. | Ditto | 800 |
| | **BRUHI—POETRY.** | | |
| 1 | **Muhammad Umar, Mian**.—تنبیہ الضالین فی رسوم الجاهلين [**Tambihuz Zalin fi Rasumil Jahilin.** Against innovations in Islam, etc.] Pp. 232. M. Fazil Muhammad Abu Bakr Jan and Abdul Hai, Book-sellers, Dur Khan, P. O. Dadhr, district Sibi, (Baluchistan). [15th February, 1916.] 8°, litho., 1st edition. Price, 10 annas. | Gulzar-i-Muhammadi Press, Lahore. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era,—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **BRUHI—POETRY—CONCLUDED.** | | |
| 2 | **Muhammad Umar, Maulvi.**—حفظ الایمان [**Hifzul Iman.** A versified commentary of certain passages from the Quran.] Pp. 128. Published by Fazil Muhammad Abu Bakar and Abdul Khaliq Book-sellers, Baluchistan. [3rd February, 1916.] 8°, litho., 1st edition. Price, 10 annas. | Gulzar-i-Muhammadi Press, Lahore. | 500 |
| 3 | **Nabbu Jan, Haji.**—نصیحت نامہ [**Nasihat Nama.** A versified translation of the "Nasihat Nama," a book of counsels.] Pp. 88. Published by Maulvi Fazil Muhammad Abu Bakar and Abdul Khaliq, Book-sellers, Baluchistan. [3rd February, 1916] 8°, litho., 1st edition. Price, 8 annas. | Ditto | 500 |
| 4 | **Nabbu Jan, Haji.**—نصیح البلوچ و تحفۂ غرائب و تحفۂ عجائب [**Nasihul Biloch wa Tuhfa-i-Gharaib wa Tuhfai Ajaib.** Certain tenets and moral precepts of Islam.] Pp. 96. M. Fazil Muhammad Abu Bakar and Abdul Hai, Book-sellers, Durkhan, P. O., Dadhr, district, Sibi (Baluchistan). [3rd February, 1916.] 8°, litho., 1st edition. Price, 8 annas | Ditto | 500 |
| 5 | ————. ترجمہ تحفۂ نصائح, **Tarjama Tuhfa-i-Nasaih.** Moral precepts, etc.] Pp. 104. [3rd February, 1916.] 8°, litho., 1st edition. Price, 8 annas. | Ditto | 500 |
| | **ENGLISH—DRAMA.** | | |
| 1 | **[The School for Scandal]** Pp. 80. Published by the College Council, Lahore, [December, 1915.] 16°, 1st edition. Price, 4 annas. | The Mercantile Press, Lahore. | 500 |
| | **ENGLISH—HISTORY.** | | |
| | *(Designed for educational purposes.)* | | |
| 1 | **[A Class Catechism on the British period of Indian History, compiled by Bawa Udham Singh and Lala Shankar Das.]** Pp. 128. Published by the compilers, Lahore. [8th December, 1915.] 16°, 1st edition. Price, 1 rupee 8 annas. | Commercial Printing Works, Lahore. | 500 |
| | *(Designed for educational purposes.)* | | |
| 2 | **[Ghulam Muhiy-ud-din M., B.A.—A Guide to the study of the Hindu period of Indian History.]** Pp. 70. M. Muhammad Ibrahim, Qaziwara, Ambála City. [1915.] 16°, 1st edition. Price, 5 annas | Imperial Printing Works, Ambála Cantonment. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 3 | **[The explanation of High Roads of History and Nelson Reader I, compiled by Pandit Ram Lok, Teacher, Hindu Sabha High School, Amritsar.]** Pp. 14. Lala Devi Das & Sons, Book-sellers, Amritsar. [25th November, 1915.] 16°, 1st edition. Price, 5 annas. | Wazir-i-Hind Press, Amritsar. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March,* 1915—continued.

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|---|---|---|---|
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| | **ENGLISH—LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 1 | [Hints to applicants for employment with specimen applications.] Pp. 12. The Commercial Book Company, Lahore. [February, 1916.] 16°, 1st edition. Price, 2 annas. | Mercantile Press, Lahore. | 500 |
| | *(Designed for educational purposes.)* | | |
| 2 | [Model questions and answers on Tennyson, by Anand Narain Sewel, B.A.] Pp. 64. Published by Bharat House, Book-sellers, Lahore. [25th January, 1916.] 16°, 1st edition. Price, 6 annas. | Punjab Printing Works, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 3 | Notes on Essays on Addison (G. E. Hadow), by Professor Braja Sunder Roy, M.A., B.L.] Pp. 22, 231, 128. Messrs. Atma Ram & Sons Book-sellers, Lahore. [29th February, 1916.] 16°, 1st edition. Price, 2 Rs. | Doaba Educational Press, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 4 | [Notes on Leslie Stephen's Samuel Johnson by Professor Aprakash Chandra Mahata, M.A.] Pp. 223. Published by Atma Ram & Sons, Book-sellers, Lahore. [16th January 1916.] 16°, 1st edition. Price, 1 Re. | Doaba Educational Press, Lahore. | 750 |
| | *(Designed for educational purposes.)* | | |
| 5 | [Notes on Matthew Arnold's Discourses in America, by Professor Braja Sunder Roy, M.A., B. L.] Pp. 227. Published by Atma Ram & Sons, Book-sellers, Lahore. [16th January, 1916.] 16°, 1st edition. Price, 1 Re. 4 annas. | Ditto | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 6 | [Notes on Nelson's Reader, III, by Mr. Dev Datta, Kapur.] Pp. 106. Published by the author, Lahore. [January, 1916.] 16°, 1st edition. Price, 8 annas. | Ahmadiya Printing Works, Lahore | 1,000 |
| 7 | ————————[200 Model Questions on English Grammar, together with exhaustive answers, by Mr. Dev Datta, Kapur. Pp. 96. [January, 1916.] 16°, 1st edition. Price, 10 annas. | Ditto | 500 |
| | *(Designed for educational purposes.)* | | |
| 8 | [Notes on Selections from Lord Macaulay's History of England (J. W. Bartram), by Professor Madan Gopal Singh, M.A.] Pp. 210. Messrs. Atma Ram & Sons, Book-sellers, Lahore. [26th February, 1916.] 16°, 1st edition. Price, 1 Re. | Doaba Educational Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31st *March*, 1916—continued.

| 1<br>Serial No. | 2<br>Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | 3<br>Printer and place of printing. | 4<br>Number of copies. |
|---|---|---|---|
| | **ENGLISH—LANGUAGE—CONCLUDED.** | | |
| | *(Designed for educational purposes.)* | | |
| 9 | [Notes on Selections from Lord Macaulay's History of England (J. W. Bartram). Compiled by Professor Braja Sunder Roy, M.A., B. L.] Pp. 342. The Students' Own Agency, Lahore. [28th November, 1915.] 16°, 1st edition. Price, 1 Re. 12 annas. | Punjab Steam Press, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 10 | [Notes on Tales of Troy, compiled by Lala Tulsi Ram, B.A., B.T.] Pp. 220. Messrs. Uttar Chand, Kapur & Sons, Lahore. [29th December, 1915.] 16°, 1st edition. Price, 10 annas. | Punjab Printing Works, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 11 | [One Hundred Model Questions on English Grammar and Composition by M. Jamal-ud-din, and improved by P. D. Krishna.] Pp. 66. Published by the compiler, Teacher, Government High School, Gurdáspur. [29th February, 1916.] 16°, 1st edition. Price 5 annas. | Doaba Educational Press, Lahore. | 525 |
| | **ENGLISH—LAW.** | | |
| 1 | [Rules and Orders, volume IV. Selected Circular Orders of the Chief Court of the Punjab.] Pp. 2, 308. Published by authority, Lahore. [17th November, 1915.] 8°, 1st edition. Price. 7 Rs. | The "Civil & Military Gazette" Press, Lahore | 800 |
| | **ENGLISH—MEDICINE.** | | |
| 1 | [Soma's Golden Rules of Health, by Lala Soma Datta.] Pp. 26. Published by Lala Mul Chand, Lahore. [5th January, 1916.] 32°, 1st edition. Free. | The "Punjabi" Electric Press, Lahore. | 1,000 |
| | **ENGLISH—MISCELLANEOUS.** | | |
| 1 | [Address of the President, Rai Bahadur Jwala Prasad, B.A., LL.B., of Arrah, delivered at the All-India Kayastha Conference held at Lahore, on the 30th and 31st December, 1915.] Pp. 28. Published by the Secretary of the Conference, Lahore. [31st December, 1915.] 8°, 1st edition. Free. | Punjab Printing Works, Lahore. | 500 |
| 2 | G. K. Roy (Rai Sahib). [A Brief History of Lahore and Directory, 1916.] Pp. 163 Excluding advertisements. Published by the author, Lahore. [February, 1916.] 8°, 1st edition. Price, 1 Re. 9 annas. | Hardinge Printing Press, Lahore. | 600 |
| 3 | [Mutual Obligations of Indians and of Englishmen, by Harbhagwan Das, Pleader, Chief Court, Punjab.] Pp. 18. Published by Lala Mul Chand, Lahore. [30th November, 1915.] 8°, 1st edition. Free | The "Punjabi" Electric Press, Lahore. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March,* 1916—continued.

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| | **ENGLISH—MISCELLANEOUS—CONCLUDED.** | | |
| 4 | [Report of the Kanya Maha Vidyalaya, Jullundur City, for Sambat 1971 or 1914-15 A.D.] Pp. 37. Published by the Secretary of the Vidyalaya. [27th December, 1915.] 16° 1st edition. Free. | Punjab Printing Works, Lahore. | 2,000 |
| 5 | [Rules of the Daya Nand Anglo-Vedic College Society as passed on 31st January, 1886, and amended up to 16th October, 1915. Pp. 17. Secretary of the D. A.-V. College Society, Lahore [November, 1915.] 8°, 1st edition. | Mufid-i-'Am Press, Lahore. | 1,500 |
| 6 | Teja Singh, B. ., Bhai, Guru Nanak. [A pamphlet issued in commemoration of Guru Nanak's Birthday.] Pp. 8. Secretary, Chief Khalsa Diwan, Amritsar. 27th December, 1915.] 8°, 1st edition. Free. | Coronation Printing Works, Amritsar. | 500 |
| 7 | The Dev Atma and His Unique Life mission. Being an English translation of the substance of a lecture of Shri Dev Guru Bhagwan which he delivered *ex tempore* at Ferozepore on the occasion of his 60th birthday anniversary in December, 1910.] Pp. 16. Published by the Dev Samaj Office, Lahore. [December, 1915.] 16°. 1st edition. Price, 9 pies. | Jiwan Press, Lahore. | 500 |
| 8 | [The Prospectus of the Gandharva Mahavidyalaya (Academy of Indian Music) established in 1901.] Pp. 12. Published by the Gandharva Mahavidyalaya, Lahore. [18th February, 1916.] 16°, 1st edition. Free. | Punjab Printing Works, Lahore. | 500 |
| 9 | The Rawalpindi Directory for 1916. Pp. ii, 157. (Excluding 14 pages, advertisements and a map.) Published by the Municipal Committee, Rawalpindi. 1st January, 1916] 8°, 1st edition. Price, 4 annas. | Egerton Press, Ráwalpindi. | 500 |
| | **ENGLISH—PHILOSOPHY.** | | |
| | *(Designed for educational purposes.)* | | |
| 1 | Diwan Chand, M.A. [Elementary Logic Induction, for the intermediate students of the Punjab University. Pp. 232. Published by the author, Professor, D. A.-V. College, Lahore. 25th February, 1916.] 16°, 1st edition. Price, 1 rupee and 8 annas. | "Punjabi" Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

| Serial No. | Author and title [illegible] the subject of the work where the same is obscure, [illegible] data given on the [illegible] than the Christian era, [illegible] of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
|---|---|---|---|
| | **ENGLISH—RELIGION.** | | |
| 1 | **Muhammad Abdul Hakim Khan, Dr., M B. The Promulgation of Islam.** Pp 22. Published by the author, Patiála. [January, 1916.] 8°, 1st edition. **Price, 1 anna.** | Rafah-i-'Am Steam Press, Lahore. | 10,000 |
| | **ENGLISH—SCIENCE (MATHEMATICAL).** *(Designed for educational purposes.)* | | |
| 1 | **[A New School Algebra, Part II, by Kharaiti Lal, B.A. (Hon.) and Hira Nand, Baweja, B.A. (Hon.), B.T.]** Pp. 112. Published by Lala Ram Lal, Suri, Book-seller, Lahore. 7th February, 1916.] 16°, Ist edition. **Price, 12 annas** | Punjab Printing Works, Lahore. | 2,000 |
| | *(Designed for educational purposes.)* | | |
| 2 | **S. N. Das, Gupta, Professor, M.A. An introduction to Differential Calculus, intended for the intermediate students of the Universities of Bombay and the Punjab.** [Pp. 197. Messrs. Atma Ram and Sons, Book-sellers, Lahore. [26th February, 1916.] 8°, 2nd edition. **Price, 1 Re. 8 annas.** | Doaba Educational Press, Lahore. | 1,500 |
| | **ENGLISH—SCIENCE (NATURAL AND OTHER).** *(Designed for educational purposes.)* | | |
| 1 | **[Aids to the Study of Matriculation Science, by Lala Shiv Das, B.A.]** Pp. 258. Published by the "Students' Own Agency," Lahore. [February, 1916.] 16°, 1st edition. **Price, 14 annas.** | The Mercantile Press, Lahore. | 800 |
| | *(Designed for educational purposes.)* | | |
| 2 | **The Anatomy of an Indian Earthworm Pheretima Posthuma, by Baini Prasad, M. Sc.]** Pp. 30. Published by the author, Lahore. [January, 1916.] 16°, 1st edition. **Price, 8 annas.** | Ditto ... | 500 |
| | **HINDI—FICTION.** | | |
| 1 | **Sukhram Das, Chauhan.—** १ जीवन चरित्र श्रीमान् हनुमान जी दोनों भाग [**Jiwan Charitra Shriman Hanumanji, P. I, II.** The life of Hanuman in the form of a novel in which certain scenes from the Ramayan have been introduced.] Pp. 402. Published by Lakshman, Arya Hotel, Lahore. [27th January, 1916.] 16°, 5th edition. **Price, 1 Re.** | Bombay Press, Lahore | 1,500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **HINDI LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 1 | चारुपाठ अर्थावली द्वितीय भाग [Charupath Arthawali Dvitiya Bhag. Glossary of Charupath, Part II. (A Hindi text-book by Mitra Vilas, Varma.] Pp. 24. Published by Atma Ram and Sons, Book-sellers, Lahore. [16th January, 1916.] 16°, 1st edition. Price, 2 annas and 6 pies. | Doaba Educational Press, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 2 | Darshananand, Swami बाल शिक्षा [Bal Shiksha. A Hindi Primer.] Pp. 31. Published by Wazir Chand, Sharma, Lahore. [16th December, 1915.] 16°, R. Price, 6 pies. | Bombay Press, Lahore. | 5,000 |
| | *(Designed for educational purposes.)* | | |
| 3 | Gyan Singh, Sardar, B. A., B. T. संक्षिप्त हिन्दी व्याकरण [Sankshipt Hindi Vyakaran. A Hindi Grammar for Primary classes.] Pp. 37. Published by Devi Das and Sons, Amritsar. [4th January, 1916.] 16°, 1st edition. | Ditto ... | 1,100 |
| | *(Designed for educational purposes.)* | | |
| 4 | Satyanand, Agnihotri. वर्ण बोध प्रथम भाग [Varna Bodh Pratham Bhag. A Hindi Primer, Part I.] Pp. 20. Published by the author, Lahore. [December, 1915.] 16°, R. Price, 6 pies. | Jiwan Press, Lahore. | 1,500 |
| | *(Designed for educational purposes.)* | | |
| 5 | उत्तम आचरण शिक्षा [Uttam Acharn Shiksha. A Hindi Moral Reader for women, containing eight lectures by Susila Tabal Ram.] Pp. 179. Published by the Manager, Punjab Printing Works, Lahore. [2nd December, 1915.] 16°, 2nd edition. Price, 1 Re. | Punjab Printing Works, Lahore. | 1,0C0 |
| | **HINDI—MISCELLANEOUS.** | | |
| | *(Designed for educational purposes.)* | | |
| 1 | Amar Nath. पंजाब का वर्णन [Punjab ka Varnan. A Geography of the Punjab for 3rd Primary class.] Pp. 64. Published by the author, D. A.-V. School, Lahore. [January, 1916.] 16°, 1st edition. Price, 2 annas. | Bombay Press, Lahore. | 1,000 |
| 2 | ज़मीमा नं० ४ पोस्ट आफिस मेन्युअल जिल्द पांचवीं [Zamima Number 4, Post Office Manual, Jild Panchwin. Postal rules regarding the despatch of letters to the mobilised or reservist from their Commanding Officers. Pp. 11. The Director-General of Post Offices, India. [November, 1915.] 8°, 1st edition. Free. | Mufid-i-'Am Press, Lahore. | 4,511 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st March, 1916*—continued.

| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
|---|---|---|---|
| | **HINDI—MISCELLANEOUS—CONCLUDED.** | | |
| | *(Designed for educational purposes.)* | | |
| 3 | **Radha Krishna Mehta.—पत्र व्यवहार [Patra Vyavhar.** A Hindi letter-writer with postal rules. Pp. 95. Published by Lala Uttar Chand Kapur, and Sons, Anarkali, Lahore. [24th January, 1916.] 16°, 1st edition. Price, 5 annas | Punjab Printing Works, Lahore. | 1,000 |
| | **HINDI (IN THE PERSIAN CHARACTER)—POETRY.** | | |
| 1 | **Amin Chand, Pandit.—سری کرشن درشن و گنگا استوتر [Sri Krishan Darshan wa Ganga Stotra.** In praise of Krishna and the Ganges.] Pp. 12. Published by the author, Lahore. [19th December, 1915.] 8°, litho., 1st edition. Pirce, 6 pies. | Gulzar-i-Muhammadi Press, Lahore. | 50 |
| | **HINDI—RELIGION.** | | |
| 1 | **Satyanand, Agnihotri. देव शास्त्र [Dev Shastra.** Subject noticed in entry No. 684, at page 7 of the catalogue for the quarter ending 30th June, 1911.] Pp. 686. Published by the author, Lahore. [December, 1915.] 16°., R. Price, 5 Rs. | Jiwan Press, Lahore | 500 |
| | **MULTANI—MISCELLANEOUS.** | | |
| 1 | **Nur Muhammad.—میدان کربلائی [Maidan-i-Karbalai.** On the Martyrdom of Imam Hussain, prose and poetry, combined.] Pp. 76. Published by Maulvi Khair Din, Lahore. [December, 1915.] 8°, litho., R. Price, 6 annas. | Hamidia Steam Press, Lahore. | 500 |
| 2 | **Sharf Husain.—تنویر الکونین [Tanwir-ul-Kaunain.** On the Martyrdom of Imam Husain, prose and poetry, combined.] Pp. 64. Pubilshed by Maulvi Khair Din, Lahore. [December, 1915.] 8°., litho., R. Price, 5 annas. | Ditto ... | 500 |
| | **PASHTU—POETRY.** | | |
| 1 | **میزان الطب افغانی [Mizan-ul-Tib Afghani.** Certain diseases and their cures.] Pp. 160 J. S. Sundar Singh, Book seller, Bannu. [22nd November, 1915.] 8°, litho., 1st edition. | Rajput Printing Works, Lahore. | 1,000 |
| 2 | **قصہ د پشو او د مگے افغانی [Qissa da Pisho au da Mage Afghani.** Story of a cat and rats.] Pp. 12. J. S. Sundar Singh, Book-seller, Bannu. [11th November, 1915.] 8°, litho., 1st edition. Price, 1 anna. | Ditto ... | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PERSIAN—LANGUAGE.** | | |
| | (*Designed for educational purposes.*) | | |
| 1 | فارسی کی دوسری کتاب [**Farsi ki Dusri Kitab.** The Second Persian Reader.] Pp. 64. Anjuman-i-Himayat-i-Islam, Lahore. [October, 1915.] 8°., litho, R. Price, 2 annas 3 pies | Newal Kishore Press Lahore. | 10,000 |
| | **PERSIAN—MEDICINE.** | | |
| 1 | **Muhammad Imam-ud-din, Hakim.**—میزان المزاج [**Mizan-ul-Mizaj.** - A Yunani pharmacopœia.] Pp. 48, 16. Shaikh Muhammad Abdullah, Book-seller, Lahore. [19th December, 1915.] 8°, litho, R. Price, 4 annas. | Gulzar-i-Muhammadi Press, Lahore. | 500 |
| | **PERSIAN—POETRY.** | | |
| 1 | **Abdur Rahman Mulla, Jami.**—کلیات جامی [**Kulliat-i-Jami.** A collection of poems by Jami.] Pp. 475. Shaikh Ilahi Bakhsh Muhammad Jalal-ud-din, Book-sellers, Lahore. [October, 1915.] 8°., litho., R. | Newal Kishore Press, Lahore. | 2,000 |
| 2 | بوستان محشی جلی قلم [**Bostan Muhashsha Jali Qalam.** The well-known "Bostan" of Saadi in bold letters.] Pp. 440. M. Haji Muhammad and Abdur Rahman Book-sellers, Hoti, district Peshāwar. [October, 1915.] 8°., litho., R. | Ditto ... | 1,500 |
| | (*Designed for educational purposes.*) | | |
| 3 | بوستان محشی [**Bostan-i-Muhashsha.** The "Bostan" of Shaikh Saadi with marginal notes.] Pp. 516. Bhai Sadhu Singh, Sewa Singh, Book-sellers, Dera Ismail Khan. [1st November, 1915.] 8°., lith., 3rd edition. | Rajput Printing Works, Lahore. | 1,500 |
| 4 | دیوان باہو [**Diwan Bahu.**—Poems by Sultan Bahu (a Sufi Saint).] Pp. 24. Published by Malik Fazl-ud-din, Channan Din, Taj-ud-din, Book-sellers, Lahore. [22nd January, 1916.] 8°., litho, 1st edition. Price, 2 annas. | Muslim Printing Press, Lahore. | 1,000 |
| 5 | رباعیات قلندر [**Rubaiyat-i-Qalandar.** Certain devotional and mystic poems by Bu Ali Qalandar, a well-known Súfi saint.] Pp. 18. Published by the Marghub Agency, Lahore. [25th January, 1916.] 16°, litho, 1st edition. Price, 2 annas. | Rajput Printing Works, Lahore. | 1,000 |
| | **PERSIAN—RELIGION.** | | |
| 1 | **Ali Hujwairi, known as Data Ganj Bakhsh.**—فقر نامہ معروف و مشہور بہ کشف الاسرار [**Faqr Nama Maruf wa Mashhur ba** Kashful Asrar. On mysticism.] Pp. 8. Shaikh Muhammad Abdullah, Book-seller, Lahore. [19th December, 1915.] 8°, litho., R. Price, 1 anna. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PERSIAN—RELIGION—CONCLUDED.** | | |
| 2 | **Muhammad Abdullah, Maulvi.**— ابیات علم میراث مع ما یتعلق بہا من الاحداث [**Abyat Ilm-i-Miras mai Ma Yatuallaqo Biha Minal Abhas.** Muhammadan law of inheritance. Prose and poetry combined.] Pp. 18. Kutab Khana Tijarti, Khiz Manzil, Multán City. [19th December, 1915.] 8°, litho, 1st edition. Price, 1 anna. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| | **PUNJABI—ART.** | | |
| 1 | **Partab Singh, Bhai.**—ਸੱਚ ਖੰਡ ਗਮਨ ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ [**Sachch Khand Gaman Sri Guru Nanak Devji.** The passing away of Guru Nanak.] Photo cabinet size. [19th February, 1916.] Cabinet size. 1st edition. Price, 8 annas. | Bhai Sewa Singh, Photographer, Amritsar. | 500 |
| | **PUNJABI—BIOGRAPHY.** | | |
| 1 | ਇੱਕ ਪਵਿਤ੍ਰ ਜੀਵਨ [**Ik Pavitr Jiwan,** Life of an ideal Sikh pair.] Pp. 212. Bhai Labh Singh & Sons, Book-sellers, Amritsar. [5th November, 1915,] 16°. R. Price, Re. 1. | Wazir-i-Hind Press Amritsar. | 1,000 |
| 2 | **Kesar Singh, Bhai.**—ਜੀਵਨ ਚਰਿਤ੍ਰ ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਜੀ ਸ਼ੇਰੇ ਪੰਜਾਬ [**Jiwan Charitr Maharaja Ranjit Singh Ji, Sher-i-Punjab.** Life of Maharaja Ranjit Singh with a brief sketch of the lives of his courtiers.] Pp. 28 The Sikh Book Agency, Peshawar Cantonment. [10th December, 1915.] 8°, 1st edition. Price, 1 anna. | Coronation Press, Peshâwar. | 1,000 |
| | **PUNJABI—FICTION.** | | |
| 1 | ਪ੍ਰਿਥਵੀ ਪ੍ਰਕਰਮਾ (ਭਾਗ ੫) [**Prithvi Prakarma Bhag, 5.** The story of the firmness, perseverance and punctuality of a man who had wagered to voyage round the world in 80 days, Part V. [Pp. 187-232. Khalsa Tract Society, Amritsar. [8th November, 1915.] 16°, 1st edition. Price, 9 pies. [Part IV noted in entry No. 14 at page 9 of the catalogue for the quarter ending 31st December, 1915.] | Wazir-i Hind Press, Amritsar. | 1,425 |
| | **PUNJABI—LANGUAGE.** | | |
| 1 | ਬਾਲ ਬੋਧ [**Balbodh.** A Punjabi Primer.] Pp. 40. Lalas Pokhar Das, Thanwar Das, Book-sellers, Shikárpur. [January, 1916.] 16°, R. | Mufid-i 'Am Press, Lahore. | 10,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 18[illegible] during the quarter ending the 31st March,* 1916—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, [illegible] and place of publication, date given in the [illegible] with the name of the [illegible] when other than [illegible], date of issue from the press or of publication, size, edition and price. | [illegible] place of printing. | Number of copies. |
| | **PUNJAB —LANGUAGE**—CONCLUDED. | | |
| | *(Designed for educational purposes.)* | | |
| 2 | ਬਾਲ ਉਪਦੇਸ਼ [Balupdesh. A Punjabi Primer.] Pp. 64. Lala Devi Das, Janki Das, Book-sellers, Amritsar. [17th January, 1916.] 16°, R. **Price, 1 anna 6 pies.** | Coronation Printing Works, Amritsar. | 5,300 |
| | *(Designed for educational purposes.)* | | |
| 3 | ——— ——— ———. A Punjabi Primer.] Pp. 28. Lala Devi Das & Sons, Book-sellers, Amritsar. [8th December 1915.] 16, R. **Price, 3 pies.** | Wazir-i-Hind Press, Amritsar. | 17,000 |
| | **PUNJABI—MEDICINE.** | | |
| 1 | ਅਥ ਘੋੜਾ ਚੋਲੀ ਰਸ ਦੇ ਅਨੁਪਾਨ [Ath Ghora Choli Rasde Anupan. A pamphlet describing the use of a compound named "Ghora Choli Ras" for various diseases.] Pp. 8. Bhai Jodh Singh, Kishan Singh, Sangla, Maler Kotla State. [30th November, 1915.] 8°, 1st edition. **Free.** | Ditto .. | 500 |
| | **PUNJABI MISCELLANEOUS.** | | |
| 1 | ਅਕਬਰ ਬਾਦਸ਼ਾਹ ਵ ਬੀਰਬਲ ਨਾਮਾ (ਹਿੱਸਾ ਪਹਿਲਾ) [Akbar Badshah wa Birbalnama, Hissa Pahla. A collection of humorous and witty stories.] Pp. 32. Lala Maghi Ram, Sant Ram, Book-sellers, Amritsar. [13th November, 1915.] 8°, R. **Price, 2 annas.** | Coronation Printing Works, Amritsar. | 1,000 |
| 2 | ——— ——— ——— Part III. Pp. 32. [17th November, 1915.] 8°, R. **Price, 2 annas.** | Ditto .. | 1,000 |
| 3 | ——— ——— ——— Part IV. Pp. 32. [18th November, 1915.] 8°, R. **Price, 2 annas.** | Ditto ... | 1,000 |
| 4 | ਬਖ਼ਸ਼ਿੰਦ ਮਹਰਮ [Bakhshind Mahram. A pamphlet issued in commemoration of Guru Gobind Singh's Birthday.] Pp. 96. Khalsa Tract Society, Amritsar. [5th January, 1916.] 16°, 1st edition. **Free.** | Wazir-i-Hind Press, Amritsar. | 5,600 |
| | *(Designed for educational purposes.)* | | |
| 5 | ਬੰਨੂ ਦੇ ਜ਼ਿਲੇ ਦਾ ਭੂਗੋਲ [Bannu de Zile da Bhugol. Geography of the Bannu District, compiled by Shaikh Ala Din, B.A., District Inspector of Schools, Bannu.] Pp. 64. Bhai J. S. Sundar Singh, Book-sellers, Bannu. [8th December, 1915.] 16°, 1st edition. **Price, 3 annas.** | Bombay Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 18[illegible] during the quarter ending the 31st March, 1916*—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PUNJABI—MISCELLANEOUS**—CONTINUED. | | |
| 6 | ਬੀਰਬਲ ਨਾਮਾ ਵ ਮੁਲਾਂ ਨਾਮਾ [**Birbalnama wa Mullanama.** A collection of humorous and witty stories.] Pp 32 Bhai Maghi Ram, Sant Ram, Book-sellers, Amritsar. [2nd December, 1915.] 8°, R. **Price, 2 annas.** | Coronation Printing Works, Amritsar. | 1,000 |
| 7 | ਦਸਤੂਰਲ ਅਮਲ ਗੁਰਦੁਆਰਾ ਬੜੀ ਸੰਗਤ ਕਲਕੱਤਾ [**Dastur-ul-Amal Gurdwara Bari Sangat, Calcutta.** Rules and Regulations for the upkeep and management of Gurdwara Bari Sangat (Sikh place of worship) Calcutta.] Pp. 16. Trustees of the Gurdwara Committee, Calcutta. [27th December, 1915.] 8°. 1st edition. **Free.** | Ditto | 500 |
| 8 | **Mohan Singh, Bhai.**— ਸਰਬ ਗੁਨ ਸਪੰਨਤਾ [**Sarb Gun Sampanta.** A pamphlet issued in commemoration of Guru Gobind Singh's Birthday.] Pp. 24. Published by the author, Tarn Táran, 6th January, 1916.] 16°, 1st edition. **Price, 1 anna.** | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 9 | ਨਿਕਾਹ ਦੀ ਰਸਮ ਅਦਾ ਕਰ ਦਾ ਤਰੀਕਾ [**Nikah di Rasam ada karn da Tarika.** Service of marriage and churching.] Pp. 16. Christian Knowledge Society, Lahore. [28th January, 1916.] 8°, 1st edition. **Price, 6 pies.** | Bombay Press, Lahore. | 500 |
| 10 | ਪਲਟਨ ਨੰ: ੧੪ ਸਿਖਸ਼ ਦੀ ਯਾਦਗਾਰ ਵਾਲੀ ਬਹਾਦਰੀ [**Paltan No. 14 Sikh di Yadgar wali Bahaduri.** An account of the gallant attack led by the 14th Sikhs to carry out an enemy position in Gallipoli.] Pp. 8. Recruiting Officer, Amritsar. [2nd December, 1915.] 16°, 1st edition. **Free.** | Coronation Printing Works, Amritsar. | 500 |
| 11 | ਪਰੀਛਾ [**Prichha.** A pamphlet on fortune-telling.] Pp. 1[illegible]. Bhai Maghi Ram, Sant Ram, Book-sellers, Amritsar. [7th December, 1915.] 8°, R. **Price, 6 pies.** | Coronation Printing Works, Amritsar. | 1,000 |
| 12 | ਪ੍ਰੀਤਮ ਜੀ ਦੀ ਗੁਲਜ਼ਾਰ [**Pritam Ji di Gulzar.** A pamphlet issued in commemoration of Guru Nanak's Birthday.] Pp. 32. Published by Bhai Diwan Singh, Secretary, Sri Guru Singh Sabha, Mirpur (Jammu State). [10th November, 1915.] 16°, 1st edition. **Free.** | Wazir-i-Hind Press, Amritsar. | 2,050 |
| 13 | ਰਸਭਿੰਨੜਾ ਗੁਰਪੁਰਬ [**Rasbhinra Gurpurb.** A pamphlet issued in commemoration of Guru Nanak's Birthday.] Pp. 93. Khalsa Tract Society, Amritsar. [8th November, 1915.] 16°, 1st edition. **Price, 1 anna 6 pies.** | Ditto | 5,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PUNJABI—MISCELLANEOUS—CONCLUDED.** | | |
| 14 | ਸਭ ਤੋਂ ਵੱਡਾ ਸਤਿਗੁਰ ਨਾਨਕ ਜਿਨ ਕਲ ਰਾਖੀਮੇਰੀ [Sab ton **Wadda Sat Gur Nanak Jin Kal Rakhi Meri.** [A leading article of the 'Khalsa Samachar' in commemoration of Guru Nanak's Birthday reproduced in pamphlet form.] Pp. 96. Bhai Bahadur Singh, Amritsar. [13th November, 1915.] 16°, 1st edition. **Price, 2 annas.** | Wazir-i-Hind Press, Amritsar. | 2,500 |
| 15 | ਤਿੱਥ ਪੱਤ੍ਰਕਾ ਸੰਮਤ ੧੯੭੩ [**Tith Pattrika.** Sambat 1973. An almanac for Sambat 1973, Bikrmi.] Pp. 54. Bhai Jawahir Singh & Co., Amritsar. 20th December, 1915.] 8°, 1st edition. **Price, 2 annas.** | Ditto | 10,000 |
| 16 | ਵਾਰਖਕ ਰਪੋਟ [**Warkhak Report.** Annual Report of The Khalsa High School, Lyallpur, from 1st April, 1914, to 31st March, 1915.] Pp. 32. Secretary, Managing Committee, Khalsa High School, Lyallpur. [26th November, 1915.] 8°, 1st edition. **Free.** | Coronation Printing Works, Amritsar. | 500 |
| | **PUNJABI (IN THE PERSIAN CHARACTER)—MISCELLANEOUS.** | | |
| 1 | پنجابی بجھارتاں [**Punjabi Bujhartan.** Punjabi riddles.] Pp. 32. Lala Maghi Ram, Sant Ram, Book-sellers, Amritsar. [14th December, 1915.] 32° litho., 1st edition. **Price, 1 anna.** | Wazir-i-Hind Press, Amritsar. | 1,000 |
| | **PUNJABI—POETRY.** | | |
| 1 | **Amar Singh, Bhai.**—ਭਾਈ ਤਾਰੂ ਸਿੰਘ ਜੀ ਦੀ ਸ਼ਹੀਦੀ [**Bhai Taru Singh ji di Shahidi.** Verses on the martyrdom of Bhai Taru Singh.] Pp. 28. Bhai Wasawa Singh, Bookseller, Amritsar. [15th January, 1916.] 8°, 1st edition. **Price, 1 anna 3 pies.** | Sri Gurmat Press, Amritsar. | 1,000 |
| 2 | **Atma Singh, Bhai.**—ਉਪਕਾਰ [**Upkar.** A pamphlet issued in commemoration of Guru Gobind Singh's Birthday.] Pp. 16. Bhai Bishan Singh, Nihal Singh, Amritsar. [11th January, 1916.] 16°, 1st edition. **Free.** | Ditto | 1,000 |
| 3 | **Dasaundhi, M.**—ਕਿੱਸਾ ਭੈਣ ਭਰਾ [**Qissa Bhain Bhara.** Verses showing the true love of sisters towards their brothers and the indifference of the latter on the death of parents.] Pp. 16. Lala Maghi Ram, Sant Ram, Book-sellers, Amritsar. [9th November, 1915.] 8°, 1st edition. **Price, 1 anna.** | Coronation Printing Works, Amritsar. | 1,000 |
| 4 | ਦਸਮੇਸ਼ ਪ੍ਰੀਤਮ ਜੀ ਦੇ ਜਨਮ ਦਿਨ ਦੀ ਵਧਾਈ ਹੋਵੇ [**Dasmesh Pritam ji de Janam Din di Wadhai hove.** A pamphlet issued in commemoration of Guru Gobind Singh's Birthday, prose and poetry combined.] Pp. 4. Bhai Prem Singh, Gayani, Jakhar. 20th January, 1916.] 8°, 1st edition. **Free.** | Sri Gurmat Press, Amritsar. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31st *March*, 1916—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PUNJABI—POETRY**—CONTINUED. | | |
| 5 | **Daya Singh, Bhai.** ਕਿੱਸਾ ਰਾਣੀ ਪਦਮਾਵਤੀ [**Qissa Rani Padmawati.** The love story of a prince and princess.] Pp. 24. Published by the author, Lehra Dhurkot, district Ferozepore. [5th November, 1915.] 8°, 1st edition.<br>Price, 2 annas. | Coronation Printing Works, Amritsar. | 1,000 |
| 6 | **Deva Singh, Bhai.**—ਬਾਰਾਂਮਾਹ ਪਤੀਬ੍ਰਤ ਧਰਮ [**Baran Mah Pati Bratdharm.** Verses on wifely devotion, etc.] Pp. 8. Bhai Kartar Singh Jaggat Singh, Book-sellers, Lalamusa, district Gujrát. [11th November, 1915.] 16°, 1st edition.<br>Price, 6 pies. | Ditto | 1,000 |
| 7 | **Dharm Dev, Vaidraj.**—ਮੇਲੇ ਦਾ ਫਲ [**Mele da Phal.** Devotional and admonitory verses.] Pp. 16. Published by the author, Lahore. [25th November, 1915.] 16°, oblong, R.<br>Price, 3 pies. | Punjab Steam Press, Lahore. | 1,000 |
| 8 | —————ਸੱਤ ਦਾ ਵਿਚਾਰ [**Sat Dharm da Vichar.** Devotional and admonitory verses.] Pp. 14. [25th November, 1915.] 16°, oblong, R.<br>Price, 3 pies. | Ditto | 1,000 |
| 9 | —————ਸੱਤ ਧਰਮ ਸਿਖਿਆ [**Sat Dharm Sikhiya.** Devotional and admonitory verses.] Pp. 16. [25th November 1915.] 16°, oblong, R.<br>Price, 3 pies. | Ditto | 1,000 |
| 10 | **Gajjan Singh, Bhai.**—ਵਧੀਆ ਪਤੱਲ [**Vadhiya Pattal.** Songs sung at marriage feasts.] Pp. 8. Published by the author, Jhorar, Ferozepore District. [9th January, 1916.] 8°, 1st edition.<br>Price, 3 pies. | Sri Gurmat Press, Amritsar. | 1,000 |
| 11 | —————ਨਵਾਂ ਕਿੱਸਾ ਖਲੌਣੀ ਨਾਰ [**Nawan Qissa Khalauni Nar.** Love verses.] Pp. 8. Published by the author, Jhorar, Ferozepore District. [9th January, 1916.] 8°, 1st edition.<br>Price 3 pies. | Ditto | 1,000 |
| 12 | —————ਸੱਸ ਜਵਾਈ ਮਾਰੇ [**Sas Jawai Mare.** Verses describing the return of a soldier from some foreign land at the request of his wife and of his being poisoned by his mother-in-law and brother-in-law for the greed of the money which he brought with him. The matter was ultimately brought to the notice of the authorities and the culprits were executed after their trial.] Pp. 24. [9th January, 1916.] 8°, 1st edition.<br>Price, 1 anna 3 pies. | Ditto | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March,* 1916—continued.

| 1 | 2 | 3 | 4 |
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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PUNJABI POETRY**—CONTINUED. | | |
| 13 | Gopal Singh, Bhai. ਮਨਾਜਾਤ ਬਦਰਗਾਹ ਹਜ਼ੂਰ ਸ੍ਰੀ ੩ਮਹਾਰਾਜਾ ਸ੍ਰੀ ਸੁਆਮੀ ਮਹਾਰਾਜ ਭਾਈ ਵਚਨ ਸਿਘ ਸਾਹਿਬ ਜੀ [Munajat Badargah Hazur Sri Maharaj Sri Swami Maharaj Bhai Wachan Singh Sahib Ji. Verses in praise of the author's spiritual guide.] Pp. 12. S. Gopal Singh, Rais, Machhi Singh (Montgomery). [17th January, 1916.] 8°, 1st edition. | Coronation Printing Works, Amritsar. | 150 |
| 14 | Gurdit Singh, Bhai. ਅਥ ਦਸਮੇਸ਼ ਪਿਤਾ ਜੀ ਦੇ ਦੋ ਛੋਟੇ ਸਾਹਿਬ ਦੁਲਾਰੇ [Ath Dasmesh Pita Ji de Do Chhote Sahib Dulare. An account of the martyrdom of the two younger sons of Guru Gobind Singh at Sarhind.] Pp. 20. Published by the author, Chak No. 132, Lyallpur District. [9th January, 1916.] 8°, 1st edition. Price, 1 anna 6 pies. | Sri Gurmat Press, Amritsar. | 1,090 |
| 15 | Gurdit Singh, Bhai. ਭੰਡੀ ਸ਼ਰਾਬੀਆਂ ਦੀ [Bhandi Sharabian di. Against drink.] Pp. 8. Published by the author, Chak No. 132, Lyallpur District. [9th January, 1916.] 8°, 1st edition. Price, 6 pies. | Ditto | [illegible],000 |
| 16 | Gurmukh Singh, Bhai. ਵਿਹਾਰ ਸੁਧਾਰ [Vihar Sudhar. Verses on certain social evils prevalent among the Sikhs and how to eradicate them.] Pp. 338. Bhai Teja Singh, Secretary Panch Khalsa Diwan, Panch Khand, Patiala State. [20th January, 1916.] 16°, 3rd edition. Price, 8 annas. | Ditto | 2,000 |
| 17 | Harnam Singh, Dr. ਮਾਈ ਦੌਲਤਾਂ ਮੈਨੂੰ ਗੁਰੂ ਨਾਨਕ ਦੇ ਦੀਦਾਰੇ ਕਦ ਹੋਨਗੇ [Mai Daultan mainu Guru Nanak de Didar kad honge. Verses in commemoration of Guru Nanak's Birthday.] Pp. 8. Published by the Gurpurb Jatha, Amritsar. [20th November, 1915.] 8°, 1st edition. Free. | Coronation Printing Works, Amritsar. | 500 |
| 18 | Ishar Singh, Bhai. ਹਰੀ ਜੱਸ [Hari Jas. Devotional and admonitory verses.] Pp. 16. Published by Babu Bhagwan Das, Rikhikesh. [2nd November, 1915.] 16°, 1st edition. Price, 6 pies. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 19 | Jai Singh, Bhai. ਮੱਲ ਕਾਲਾ ਸਿਘ [Mal Kala Singh. An account of feats of Kala Singh, a well known "Sonchi" (a manly Indian game) player of Takhatpura.] Pp. 27. Published by the author, Haraj, Firozepore District. [2nd January, 1916.] 8°, 1st edition. Price, 1 anna and 6 pies. | Sri Gurmat Press, Amritsar. | 1,[illegible]00 |
| 20 | Karam Bakhsh, M. ਨਵਾਂ ਕਿੱਸਾ ਢੋਲ ਬਾਦਸ਼ਾਹ ਤੇ ਰਾਨੀ ਸੰਮੀ ਦਾ [Nawan Qissa Dhol Badshah te Rani Sammi da. The story of the marriage of Dhol Badshah of Sham with Rani Sammi of Damascus.] Pp. 32. Lala Kishan Chand, Kali Das, Book-sellers, Amritsar. [24th December, 1915.] 8°, 1st edition. Price, 2 annas. | Coronation Printing Works, Amritsar. | 1,000 |

*atalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March,* 1916—continued.

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|---|---|---|---|
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| | **UNJA I POETRY—CONTINUED.** | | |
| 21 | **Kartar Singh, Bhai.** ਜੁਆਈ ਦਾ ਸਿਆਪਾ [**Joai da Siyapa.** Lamentations of a young girl who lost her old husband to whom she was married for money.] Pp. 8. Bhai Kartar Singh, Jagat Singh, Khalsa Honorary Pracharak, Lala Musa, Distrist Gujrat [11th November 1915.] 16°, 1st edition. **Price, 6 pies.** | Coronation Printing Works, Amritsar. | 1,000 |
| 22 | ———— ਮਾਸ ਖੰਡਨ [**Mas Khandan.** Against meat eating.] Pp. 8 Bhai Kartar Singh Jagat Singh, Khalsa Honorary Pracharak, Lala Musa, District Gujrát. [11th November, 1915.] 16°, 1st edition. **Price, 6 pies.** | Ditto | 1,000 |
| 23 | ———— ਦਸਮੇਸ ਪਚੀਸਾ [**Dasmes Pachisa.** Verses in praise of Guru Gobind Singh.] Pp. 23. Khalsa Updeshak College Orphanage, Gharjakh (Gujránwála) [4th January, 1916.] 16°, 1st edition, **Price 1 anna.** | Wazir-i-Hind Press, Amritsar. | 2 000 |
| 24 | **Labh Singh, Bhai.** ਜਨਮ ਲੀਲ੍ਹਾ ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਸਾਹਿਬ ਜੀ **Janam Lila Sri Guru Nanak Sahib Ji.** A brief sketch of Guru Nanak's life.] Pp. 32. Lala Duni Chand, Musafar, Gujránwála. [4th December, 1915.] 8°, 1st edition. **Price, 1 anna.** | Coronation Printing Works, Amritsar. | 1,000 |
| 25 | **Malawa Das, Lala.** ਗੁਰੁ ਉਸਤਤ ਅਥਵਾ ਸਿੱਖ ਭਰੋਸਾ **Gur Ustat Athva Sikh Bharosa.** Verses on the importance of the spiritual guide.] Pp. 8. Published by the author, Amritsar. [30th December, 1915.] 8°, 1st edition. **Price, 6 pies.** | Waziri-Hind Press, Amritsar. | 1,000 |
| 26 | **Mansa Singh, Bhai.** ਉਪਕਾਰ ਖਾਲਸਾ [**Upkar Khalsa.** An account of the general good done by the Khalsa Panth.] Pp. 46. Published by the author, Kuchesar District Bulandshahr, United Provinces. [7th December, 1915.] 16°, 1st edition. **Price, 1 anna and 6 pies.** | Coronation Printing Works, Amritsar. | 1,000 |
| 27 | **Nahr Singh, Bhai.** ਅਥ ਕਿੱਸਾ ਹੁਸਨ ਗੁਲਾਬੀ [**Ath Qissa Hussan Gulabi.** Devotional and admonitory verses.] Pp. 16. Bhai Harnam Singh Karam Singh, Booksellers, Moga, Firozepore District. [10th January, 1916.] 8°, 1st edition. **Price, 6 pies.** | Sri Gurmat Press, Amritsar. | 1,000 |
| 28 | **Nand Singh, Bhai** ਵੱਡਾ ਕਿੱਸਾ ਸਾਹਣੀ ਕੋਲਾਂ ਤ ਸੇਠ ਬੀਜਾ [**Wadda Qissa Shahni Kaulan te Seth Bija.** The story of the fidelity of Kaulan, wife of Seth Bija, the Wazir of Raja Risalu. Pp. 72. Bhai Chattar Singh Jiwan Singh, Book-sellers, Amritsar. 20th January, 1916.] 8°, 1st edition. **Price, 3 annas.** | Ditto | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

| 1 | | 3 | |
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| | **PUNJABI—POETRY—CONTINUED.** | | |
| 29 | **Nanu Singh, Bhai.** ਸ੍ਰੀ ਸਤਿਗੁਰ ਮਹਿਮਾ [**Sri Satgur Mahma.** Verses in praise of Sikh Gurus.] Pp. 64. Published by the Sikh Book Agency, Pesháwar. [25th March, 1916.] 32°, 1st edition. Price, 1 anna 6 pies. | Coronation Press, Peshâwar. | 2,000 |
| 30 | **Nathu Ram, Bhai.**—ਅਥ ਕਿੱਸਾ ਬਾਗ ਕੀ ਬਹਾਰ ਅਤੇ ਜੀਂਦਾ ਕਲਿਆਣਾ ਕੀ ਵਾਰ [**Ath Qissa Bagh ki Bahar ate Jinda Kalyana ki Var.** A description of the various seasonal trees and fruits and verses in praise of the Jinda Kalyana fair.] Pp. 8. Bhai Sher Singh, Cloth Merchant, Gojra. [6th January, 1916.] 8°, 1st edition. Price, 6 pies. | Sri Gurmat Press, Amritsar. | 1,000 |
| 31 | **Pal Singh, Arif.**—ਪੂਰਨ ਭਗਤ ਵੱਡਾ [**Puran Bhagat Wadda.** The well-known story of Puran Bhagat.] Pp. 192. Lala Kishan Chand, Kali Das, Book-sellers, Amritsar. [19th January, 1916.] 8°, R. Price, 4 annas. | Coronation Printing Works, Amritsar. | 1,000 |
| 32 | **Partap Singh, Bhai.**—ਮਨੋਹਰ ਗੀਤ [**Manohar Git.** A desire to have a vision of Guru Gobind Singh.] Pp. 8. Bhai Partap Singh, Sundar Singh, Book-sellers, Amritsar. [11th January, 1916.] 16°, R. Price, 3 pies. | Sri Gurmat Press, Amritsar. | ... |
| 33 | **Phuman Singh, Bhai.**—ਕਿੱਸਾ ਜੰਗ ਸ਼ਬਕਦਰ [**Qissa Jang Shabqadar.** An account of the Shabqadar Expedition of 1915.] Pp 24. Bhai Phuman Singh, 30th Punjabis, Delhi. [15th January, 1916.] 8°, 1st edition. Price, 9 pies. | Wazir-i-Hind Press, Amritsar. | 2,000 |
| 34 | ਪੂਰਨ ਮਾਸ਼ੀ ਦੀ ਵੱਡੀ ਕਥਾ [**Puran Mashi di Waddi Katha.** Full moonday recitings.] Pp. 24. Lala Kishan Chand Kali Das, Book-sellers, Amritsar. [9th November, 1915.] 8°, R. Price, 1 anna 6 pies. | Coronation Printing Works, Amritsar. | 1,000 |
| 35 | ਪੁਸ਼ਪ ਪਟਾਰੀ [**Pushap Patari.** Miscellaneous verses composed in commemoration of Guru Gobind Singh's Birthday.] Pp. 32. Sewak Jatha, Sri Darbar Sahib, Amritsar. [9th January, 1916.] 16°, 1st edition. Free. | Ditto | 1,000 |
| 36 | **Ram Singh, Bhai.**—ਕਿੱਸਾ ਜੰਗ ਸ਼ਬਕਦਰ [**Qissa Jang Shabqadar.** An account of the Shahqadar Expedition of 1915.] Pp. 24. Published by the author, Ice Contractor, Jhelum. [12th December, 1915.] 8°, 1st edition. Price, 1 anna. | Coronation Press, Peshâwar. | 2,000 |
| 37 | **Shadi Ram, Lala.**—ਨਵਾਂ ਕਿੱਸਾ ਗਊ ਦਾ [**Nawan Qissa Gau da.** On cow protection.] Pp. 8. Published by the author, Topo Balala, Patiála State. [2nd January, 1916.] 8°, 1st edition. Price, 1 anna 6 pies. | Sri Gurmat Press, Amritsar. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

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| | **PUNJABI—POETRY**—CONCLUDED. | | |
| 38 | **Shankar Das, Lala.**—ਵੱਡਾ ਕਿੱਸਾ ਹਾਲ ਕੁੜੀ ਵੇਚਾਂ ਦਾ ਤੇ ਵਿਆਹ ਬੁਢੇ ਦਾ [**Wadda Qissa Hal Kuri Vechan da te Viah Budhe da.** Verses against giving away daughters to old men for money.] Pp. 32. Published by the author, Gujránwála. [2nd January, 1916.] 8°, 1st edition. **Price, 1 anna 3 pies.** | Sri Gurmat Press, Amritsar. | 1,000 |
| 39 | **Shauqi Ram, Lala.**—ਅਥ ਕਿੱਸਾ ਦਰਦ ਨਜ਼ਾਰ [**Ath Qissa Dard Nazara.** Verses giving a brief account of the life of S. Hira Singh of Gojra.] Pp. 8. Bhai Sher Singh, Cloth Merchant, Gojra. [6th January, 1916.] 8°, 1st edition. **Price, 6 pies.** | Ditto | 1,000 |
| 40 | **Sohan Singh, Bhai.**—ਨਵਾਂ ਕਿੱਸਾ ਭਡੀ ਕੁੜੀ ਵੇਚਾਂ [**Nawan Qissa Bhandi Kuri Vechan.** Against giving away daughters in marriage for money.] Pp. 8. Published by the author, village Ghukewáli, Amritsar District. [9th January, 1916.] 8°, R. **Price, 6 pies.** | Ditto | 2,000 |
| 41 | ———————.—ਸਾਕਾ ਸਰਹਦ [**Saka Sarhind.** An account of the martyrdom of the two younger sons of Guru Gobind Singh at Sarhind.] Pp. 23. Published by the author, Ghukewáli, Amritsar District. [9th January, 1916.] 8°, 1st edition. **Price, 2 annas.** | Ditto | 1,000 |
| 42 | **Thakar Singh, Bhai.**—ਨਵਾਂ ਕਿੱਸਾ ਬਦਕਾਰ ਨਾਰ ਵਾ ਭੁਖੜ ਸ਼ੁਕੀਨ ਵਾ ਲੁਚੜ ਸ਼ੁਕੀਨ [**Nawan Qissa Badkar Nar wa Bhukhar Shauqin wa Luchar Shauqin.** Against women of bad character and so-called gentlemen.] Pp. 8. Bhai Partap Singh, Sundar Singh, Book-sellers, Lyallpur. [9th January, 1916.] 8°, 1st edition. **Price, 6 pies.** | Ditto | 1,000 |
| 43 | **Viran Wali, Bibi.**—ਬਾਰਾਂ ਮਾਹ ਸ੍ਰੀ ਸਤਿਗੁਰ ਦਰਸ਼ਨ [**Baran Mah Sri Satgur Darshan.** Devotional verses.] Pp. 8. Bhai Kartar Singh Jagat Singh, Book-sellers, Lálámusa, Gujrát District. [11th November, 1915.] 16°, 1st edition. **Price, 6 pies.** | Coronation Printing Works, Amritsar. | 1,000 |
| | **PUNJABI—(IN THE PERSIAN CHARACTER)—POETRY.** | | |
| 44 | **Abdul Qadir, M.**—عہد شاعر [**Ahd Shair.** Love verses.] Pp. 8. Published by the author, Lahore. [19th December, 1915.] 8°, litho., 1st edition. **Price, 1 anna.** | Gulzar-i-Muhammadi Press, Lahore. | 1,000 |
| 45 | **Ahmad-ud-din, M.**—فریاد عاشق [**Faryad-i-Ashiq.** The lover's complaint.] Pp. 8. M. Aziz-ud-din, Najam-ud-din Book-sellers, Lahore. [November, 1915.] 8°, litho., 1st edition. **Price 3 pies.** | George Steam Press, Lahore | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916- continued.

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| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY.**—CONTINUED. | | |
| 46 | Ahmad-ud-din, M.—شجرہ نسبی سادات الو مہار شریف [**Shajra Nasabi Sadat Alo Muhar Sharif.** A pedigree table of the Syeds of Alo Muhar together with a eulogy of Syed Muhammad Husain of Alo Muhar.] Pp. 8. Published by the author, Editor, the "Naqshband," Siálkot. [4th October, 1915.] 8°, 1st edition. Free. | Qaumi Press, Siálkot City. | 400 |
| 47 | Ala Bakhsh, Hakim.—اخبار مہدی [**Akhbar-i-Mahdi.** In praise of the late Mirza Ghulam Ahmad of Qadian.] Pp. 8. Published by the author, Babbehali, District Gurdáspur. [22nd December, 1915.] 8°, litho. Price, 3 pies. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 48 | Allah Bakhsh, Munir—فریاد ہیر [**Faryad-i-Hir.** The complaint of Hir.] Pp. 8. M. Aziz-ud-din Najm-ud-din, Book-sellers, Lahore. [November, 1915] 8°, litho., R. Price, 3 pies. | George Steam Press, Lahore. | 2,000 |
| 49 | ———— آسان لکھ سجناں وال پایاں نی چٹھیاں درداں دیاں [**Asan Likh Sajnan wal Payan ni Chiththian Dardandian.** Love verses.] Pp. 8. [November, 1915.] 8°, litho., R. Price, 3 pies. | Ditto | 2,000 |
| 50 | Amar Singh, Bhai—ناوں بیوپاری [**Naven Biopari.** Against giving away daughters in marriage for money.] Pp. 8. M. Jagat Singh and Sons, Book-sellers, Amritsar. [22nd February, 1916.] 8°, litho. Price, 3 pies. | Sanatan Dharm Press, Amritsar. | 3,000 |
| 51 | Aziz Husain, M.—گلدستہ عزیز حسین [**Guldasta Aziz Husain.** In praise of Imam Husain.] Pp. 8. Hakim Abdul Qadir and Sons, Book-sellers, Lahore. [19th December, 1915.] 8°, litho., 1st edition. Price, 3 pies. | Gulzar-i-Muhammadi Press, Lahore. | 1,000 |
| 52 | Badar-ud-din, Hakim—سی حرفی [**Siharfi.** Love verses.] Pp. 8. M. Shah Din, Book-seller, Lahore. [19th December, 1915.] 8°, litho., 1st edition. Price, 3 pies. | Ditto | 1,000 |
| 53 | Buddha, M. Mushtaq.—ہیر میں تر گئی دوہیں جہانی [**Hir Main Tar Gai Dohin Jahani.** Love of Hir for Ranjha.] Pp. 8. Syed Muhammad Shah Lal Din, Book-sellers, Lahore. [November, 1915.] 8°, litho., 1st edition. Price, 3 pies. | George Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916 – continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PUNJABI (IN THE PERSIAN CHARACTER)— POETRY** – CONTINUED. | | |
| 54 | **Buddha M. Mushtaq.**—مٹھی الا اللہ والی بولی **Miththi Illillah wali Boli.** Devotional verses.] Pp. 8. [November, 1915.] 8°, litho., 1st edition. Price, 3 pies. | George Steam Press, Lahore. | 1,000 |
| 55 | ———— ————سجناں دی جھوک **Sajnan di Jhok.** In praise of the Prophet Muhammad.] Pp. 8. [November, 1915.] 8°, 1st edition. Price, 3 pies. | Ditto | 2,000 |
| 56 | ———— ————نی جٹی پون باراں یاراں دینال بہاراں [**Ni Jatti-i-Paun Baran Yaran Denal Baharan.** Love verses.] Pp. 8. M. Aziz-ud-din Najm-ud-din, Book-sellers, Lahore. [November, 1915.] 8°, litho., R. Price, 3 pies. | Ditto | 2,000 |
| 57 | **Charagh-ud-din, Malang**—سی حرفی قتل نظیر [**Siharfi Qatl-i-Nazir.** Love verses.] Pp. 8. Published by the author, Lahore. [1st February, 1916.] 8°., litho , 1st edition. Price, 3 pies. | Gulzar-i-Muhammadi Steam Press, Lahore | 500 |
| 58 | ———— ————سی حرفی سیر پرستان [**Siharfi Sair-i-Paristan.** Love verses.] Published by the author Lahore. [5th February, 1916.] 8°, litho., 1st edition. Price, 3 pies. | Ditto | 500 |
| 59 | دارالشفا [**Dar-ush-Shafa.** Diseases and their treatment.] Pp. 208. J. S. Sant Singh and Sons, Book-sellers, Lahore. [11th November, 1915. 8°, litho., 1st edition. | Rajput Printing Works, Lahore. | 1,500 |
| 60 | **Dina Das, Kavi**—سی حرفی شو جی پاربتی [**Siharfi Shivji Parbati.** Miscellaneous verses.) Pp. 8. Shaikh Rahim Bakhsh, Book-seller, Amritsar. [15th February, 1916.] 8°., 1st edition. Price, 3 pies. | Sanatan Dharm Press, Amritsar. | 1,000 |
| 61 | **Dina Hafiz**—قصہ نقلی جنٹلمین [**Qissa Naqli Gentleman.** On the so called gentleman.] Pp., 4. Published by the author, Sialkot. [24th September, 1915.] 8°, litho., 1st edition. Price, 6 pies. | Qaumi Press, Siálkot City. | 400 |
| 62 | **Ghulam Husain, Munshi**—گلیاں میانیاں [**Gullian Mianian,** ridiculing the practice of going from door to door for the daily loaf of bread observed by some keepers of mosques.] Pp. 8. Syed Muhammad Shah Lal Din, book-sellers, Lahore. [November, 1915.] 8°, litho., R. Price, 3 pies. | George Steam Press, Lahore. | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st March, 1916*—continued.

| 1 | 2 | 3 | 4 |
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| | **PUNJABI (IN THE PERSIAN CHARACTER) POETRY—CONTINUED.** | | |
| 63 | **Ghulam Husain, Munshi**—ڈولی [**Doli.** Devotional verses.] Pp. 8. [November, 1915.] 8°, litho., R. **Price, 3 pies.** | George Steam Press, Lahore. | 2,000 |
| 64 | ———————— حسینی چرخہ [**Husaini Charkha.** Devotional verses.] Muhammad Muazzam Book-seller, Lahore. [November, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | Ditto | 2,000 |
| 65 | ———————— مولود شریف **Maulud Sharif.** On the nativity of the Prophet Muhammad.] Pp. 16. Published by Muhammad Muazzam Book-seller, Lahore. [November, 1915.] 8°, litho., 1st edition. **Price, 3 pies** | Ditto | 2,000 |
| 66 | **Ghulam Muhammad, M.**—ہدایت پنجاب المعروف کمیٹی نکودر نمبر ۱ [**Hidayat Punjab almaruf Committee Nikodar. No. 1.** Evil consequences of educating women and giving undue liberty to them.] Pp. 8. Published by the author, Hamírpur, District Kángra. [18th November, 1915.] 8°, litho., R. **Price, 6 pies.** | Ros Lazar Steam Press, Amritsar. | 3,000 |
| 67 | **Gokal Chand, Hakim, Varmani.**—سی حرفی سلوک ہمدردی [**Siharfi Saluk Hamdardi.** Devotional and admonitory verses.] Pp. 8. Published by the author, Bannu. [27th November, 1915.] 8°, litho., 1st edition. **Price, 6 pies.** | Rajput Printing Works, Lahore. | 1,000 |
| 68 | **Haidar Ali Shah, Pir.**— آسان لکھ سجناں ول پایاں چٹھیاں درداں دیاں [**Asan Likh Sajnan wal Payan Chiththian Dardan Dian.** Devotional verses.] Pp. 8. Mir Amir Bakhsh and Sons Book-sellers, Lahore. [November, 1915.] 8°, litho., R. **Price, 3 pies.** | George Steam Press, Lahore. | 2,000 |
| 69 | **Hazur.**—حضور دا بچہ توترو **Hazur da Bachcha Totru.** Devotional verses.] Pp. 8. M. Aziz-ud-din, Najm-ud-din, Book-sellers, Lahore. [November, 1915.] 8°, litho. R. **Price, 3 pies.** | Ditto ... | 2,000 |
| 70 | **Iqbal Muhammad.**—سی حرفی شہادت پانی حضرت امام حسین [**Siharfi Shahadat Pani Hazrat Imam Husain.** Verses on the martyrdom of Imam Husain.] Pp 8. Published by Hakim Abdul Qadir, Book-seller, Pasrúr, District Siálkot. [6th February, 1916.] 8°, litho., 1st edition. **Price, 3 pies.** | Gulzar Muhammadi Steam Press, Lahore. | 1,000 |
| 71 | **Jani M**—میونسپل کمشنر پنجابی المعروف ممبر نامہ **Municipal Commissioner, Punjabi, almaruf Member Nama.**] On the election of Municipal Com missioners.] Pp. 8. Published by the author, Karimpura, Siálkot. [26th December, 1915.] 8°., litho., 1st edition. **Price, 3 pies.** | Qaumi Press Sialkot City. | 130 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

| 1<br>Serial No. | 2<br>Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | 3<br>Printer and place of printing. | 4<br>Number of copies. |
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| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY—CONTINUED.** | | |
| 72 | **Jot Ali Shah Syed.** اعجاز مرتضى [**Ijaz-i-Murtaza.** On the miracles of Ali.] Pp. 32. Shaikh Ata Muhammad, Book-seller, Lahore. [November, 1915.] 8° litho., 2nd edition. Price, 2 annas. | George Steam Press, Lahore. | 1,000 |
| 73 | ———— جہوک امام حسین علیہ السلام کلان [**Jhok Imam Husain Alai-his-Salam Kalan** On the martyrdom of Husain.] Pp. 16. Ata Muhammad, Book-seller, Lahore. [November, 1915.] 8°, litho., 1st edition. Price, 2 pies. | Ditto ... | 1,000 |
| 74 | **Karam-ud-din, Babu.**—جوگی [**Jogi.** Admonitory verses.] Pp. 8. Published by the author, Amritsar. [19th December, 1915.] 8°, litho., 1st edition. Price, 3 pies. | Gulzar-i-Muhammadi Press, Lahore. | 500 |
| 75 | ————. جوبن [**Joban.** In praise of God.] Pp. 8. [19th December, 1915.] 8°, litho., 1st edition. Price, 3 pies. | Ditto ... | 500 |
| 76 | ————. چرخہ توحید [**Charkha-i-Tauhid.** Devotional verses.] Pp. 8. [19th December, 1915.] 8°, litho, 1st edition. Price, 3 pies. | Ditto ... | 500 |
| 77 | ————. چوہڑی [**Chuhri** Admonitory verses.] Pp. 8. [19th December, 1915.] 8°, litho., 1st edition. Price, 3 pies. | Ditto ... | 500 |
| 78 | ————. بچہ توترو [**Bachcha Totru.** Devotional verses.] Pp. 8. [19th December, 1915.] 8°, litho., 1st edition. Price, 3 pies. | Ditto ... | 500 |
| 79 | ————. ہرنی **Hirni.** [Story of the Hind, one of the Prophet Muhammad's miracles.] Pp. 8. [19th December, 1915.] 8°, litho., 1st edition. Price, 3 pies. | Ditto ... | 1,000 |
| 80 | ————. چمیاری [**Chamiari.** Devotional verses.] Pp. 8. [19th December, 1915.] 8°, litho., 1st edition. Price, 3 pies. | Ditto ... | 1,000 |
| 81 | **Kehr Singh, Bhai.**—بڈھے دی نار [**Budhdhe di Nar.** Story relating the tragic end of a young woman married to an old man.] Pp. 24. J. S. Sant Singh and Sons, Book-sellers, Lahore. [October, 1915.] 8°, litho., R. Price, 3 pies. | Newal Kishore Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

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| | **PUNJABI IN THE PERSIAN CHARACTER—POETRY—CONTINUED.** | | |
| 82 | **Khair-ud-din, M.**—مسلمین پانی [**Muslimin Pani.** On the martyrdom of Imam Husain.] Pp. 8. Bhai Daya Singh and Son, Book-sellers, Lahore. [19th December, 1915.] 8°, litho., 1st edition. **Price, 1 anna.** | Gulzar-i-Muhammadi Press, Lahore. | 1,000 |
| 83 | **Khuda Bakhsh, M.**—سنوہ سہیلیان مائی سسی [**Sath Sahelian Mai Sassi.** Love verses] Pp. 24. Published by the author, Rojhán, District Dera Ghazi Khan. [November, 1915.] 8°, litho., 1st edition. **Price, 1 anna 6 pies.** | Islamia Steam Press, Lahore. | 500 |
| 84 | **Latif.**—سیف الملوک [**Saiful-Muluk.** The well-known love story of Saiful-Muluk.] Pp. 72. Published by Sant Singh, and Sons, book-sellers, Lahore. [19th January, 1916.] 8°, litho., R. **Price, 2 annas.** | Rajput Printing Works, Lahore. | 1,500 |
| 85 | مجموعہ جواہرات کا ڈھیر [**Majmua Jawahrat ka Dher.** A collection of love verses from different Punjabi poets.] Pp. 66. Lala Maghi Ram and Sons, Book-sellers, Amritsar. [18th November, 1915.] 8°, litho, 1st edition. **Price, 5 annas.** | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 86 | **Mangal Singh, Mahant.**—انگریزی راج دے سکھ سادھن [**Angrezi Raj de sukh Sadhan.**—On the blessings of the British Raj.] Pp. 8. Published by the author, Dholeta, Jullundur District.] [10th January, 1916.] 8°, litho., 1st edition. **Free.** | Wazir-i-Hind Press, Amritsar. | 2,000 |
| 87 | **Mathrá Das, Lala.**—قصہ عاشق معشوق [**Qissa-i-Ashiq Mashuq.** Love verses.] Pp. 8. Published by the author, Guna Aur, P. O. Sadhoke. [22nd December, 1915] 8°, litho., 1st edition. **Price, 6 pies.** | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 88 | **Mela Ram.**—بارہ ماہ پانی **Baran Mah Pani.** Verses on the martyrdom of Husain.] Pp. 8. Published by Sant Singh & Sons, Book-sellers, Lahore. [20th January, 1916.] 8°, litho., 1st edition. **Price, 6 pies** | Rajput Printing Works, Lahore. | 1,000 |
| 89 | **Milkhi Ram.**—ملکھی دی سلیمون گنجی [**Milkhi di Salemon Ganji.** Love verses.] Pp. 16. J. S. Sant Singh & Sons, Booksellers, Lahore. [1st November, 1915.] 16°, litho., 1st edition. **Price, 6 price.** | Ditto ... | 3,000 |
| 90 | ———— ملکھی دا پیارا دشمن **Milkhi da Piara Dushman.** Lone verses.] Pp. 16. [4th November, 1915.] 16°, litho., 1st edition. **Price, 6 pies.** | Ditto ... | 3,000 |

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| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY—CONTINUED.** | | |
| 91 | **Milkhi Ram.**—ملکھی رامائن [**Milkhi Ramayan.** A metrical synopsis of the "Ramayan."] Pp. 16. [5th November, 1915.] 16°, litho., 1st R. Price, 6 pies. | Rajput Printing Works, Lahore. | 5,000 |
| 92 | ———— ———— عاشقاں دي موت [**Ashiqan di Maut** Love verses.] Pp. 16. [5th November, 1915.] 16°, litho., R Price, 6 pies | Ditto ... | 3,000 |
| 93 | ———— ———— ملکھی دي ويشنو ديوی [**Milkhi di Vaishnu Devi.** In praise of Goddess Vaishnu.] Pp. 16. [8th November, 1915.] 16°, litho., R. Price, 6 pies. | Ditto ... | 1,000 |
| 94 | ———— ————فرياد گئو ماتا [**Faryad-i-Gau Mata.** On cow protection.] Pp. 8. Published by Sant Singh, Book-seller, Lahore [5th December, 1915.] 8°, litho., 1st edition. Price, 3 pies. | Ditto ... | 3,000 |
| 95 | ———— ———— ملکھی دا پرھلاد بھگت [**Milkhi da Prahlad Bhagat.** A story of Prahlad, a well-known devotee.] Pp. 16. Published by Sant Singh & Sons, Book-sellers, Lahore. [28th December, 1915.] 8°, litho., 1st edition. Price, 6 pies. | Ditto ... | 1,000 |
| 96 | ———— ملکھی دا هندو پانی [**Milkhi da Hindu Pani.** Verses describing the incident relating to Sarwan's going to fetch water for his old blind parents whom he used to carry in a litter. He was mistaken for a goose and shot dead by Raja Dasrath when taking water from a newly dug tank] Pp. 8. Bhai Daya Singh & Son, Book-seller, Lahore. [19th December, 1915.] 8°, litho., R. Price, 6 pies. | Gulzar-i-Muhammadi Press, Lahore. | 2,000 |
| 97 | ———— ———— فغان صغرا [**Fughan-i-Sughra.** Verses describing the sufferings of the martyred Imams at Karbala.] Pp. 8. M. Karm-ud-din & Sons, Book-sellers, Lahore. [20th December, 1915.] 8°, litho., 1st edition. Price, 6 pies | Ditto ... | 2,000 |
| 98 | ———— ———— ملکھی دا بيدرد مالی [**Milkhi da Bedard Mali.** Love verses in the form of questions and answers.] . Pp. 16. Published by Sant Singh & Sons, Book-sellers, Lahore. [12th January, 1916.] 16°, litho., R. Price, 6 pies. | Rajput Printing Works, Lahore. | 3, 000 |
| 99 | ———— ———— ملکھی دا جادوگر [**Milkhi da Jadugar.** Love verses.] Pp. 16. [16th January, 1916.] 16°, litho., R. Price, 6 pies. | Ditto ... | 3,000 |

*atalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st March, 1916*—continued.

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| | **PUNJABI IN THE PERSIAN CHARACTER)—POETRY—CONTINUED.** | | |
| 100 | **Muhammad Din, Chaudhri.**— کمان [Kaman. Verses in praise of M. Muhammad Amin, known as Pir Daswandi Shah of Alomuhar, Siálkot District, etc.] Pp. 16. Published by the author, San la Hill. [19th December, 1915.] 8°, litho. **Price, 1 anna.** | Gulzar-i-Muhammadi Press, Lahore. | 1,000 |
| 101 | **Muhammad Ishaq. Zakhmi.**— یا جناب غوث اعظم میں تیرے بلہاریاں [Ya Junab-i-Ghaus-i-Azam Main Tere Balharian. In praise of Shaikh Abdul Qadir Jilani, a well-known Sufi saint.] Pp. 8. M. Aziz-ud-din Najm-ud-din, Book-sellers, Lahore. [November, 1915.] 8°, litho., R. **Price, 3 pies.** | George Steam Press, Lahore. | 2,000 |
| 102 | **Muhammad Shah.**— قصہ ہیر و رانجھا [Qissa Hir wa Ranjha. Love verses.] Pp. 16. Published by Sant Singh, Book-seller, Lahore. [22nd December, 1915.] 8°, litho., R. **Price, 6 pies.** | Rajput Printing Works, Lahore. | 1,000 |
| 103 | **Muhammad-ud-din, Maulvi.**— ماواں ٹھنڈیاں چھاواں Manwan Thandian Chhanwan. The rights of mothers.] Pp. 8. Mir Amir Bakhsh & Sons, Book-sellers, Lahore. [November, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | George Steam Press, Lahore. | 2,000 |
| 104 | ———— [illegible] [Duldul da Aswar. In praise of the Prophet Muhammad.] Pp. 16. Mir Amir Bakhsh & Sons, Book-sellers, Lahore. [November, 1915.] 8°, litho., R. **Price, 3 pies.** | Ditto | 2,000 |
| 105 | **Muharram Ali, Chishti.**— گھر آویں تاں سارے دکھ دساں بیبا وے جو بیتیاں ساڈے نال [Ghar Awen Tan Sare Dukh Dassan Biba We Jo Bitian Sade Nal. In praise of the Prophet Muhammad, etc.] Pp. 8. Mir Amir Bakhsh & Sons, Book-sellers, Lahore. [November, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | Ditto ... | 2,000 |
| 106 | ———— سن وے میرے رانجھنا لگیاں نہ توڑ سوہنے چیرے والیا نیناں نوں موڑ [Sun We Mere Ranjhanan Laggian na Tor Sohne Chire Walia Nainan Nun Mor. Devotional verses.] Pp. 8. Mir Amir Bakhsh & Sons, Book-sellers, Lahore. [November, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | Ditto ... | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st March, 1916*—continued.

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| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY—CONTINUED.** | | |
| 107 | **Narain Das, Lala.**—موت مہنت [**Maut Mahant.** Verses on the ravages of death.] Pp. 8. Published by the author, Lahore. [19th December, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | Gulzar-i-Muhammadi Press, Lahore | 500 |
| 108 | **Nathu Ram, Varma.**—قصہ شہزادہ قمر الزمان [**Qissa Shahzada Qamar-uz-Zaman.** A love story.] Pp. 92. Lal Din Syed Muhammad Shah, Book-sellers, Lahore. [November, 1915.] 8°, litho., R. **Price, 4 annas.** | George Steam Press, Lahore. | 1,000 |
| 109 | **Niaz Ahmad, Niaz.**—نیاز دی ڈاچی [**Niaz di Dachi.** Devotional verses.] Pp. 8. M. Aziz-ud-din Najm-ud-din, Book-sellers, Lahore. [November, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | Ditto | 2,000 |
| 110 | ———— کافی نیاز [**Kafi Niaz.** Devotional verses.] Pp. 8. [November, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | Ditto | 2,000 |
| 111 | نوح و سس مئی چرخہ نامہ [**Nuh wa Sas mai Charkhe Nama.** A contest between a mother-in-law and a daughter-in-law together with verses on the transitory state of the world.] Pp. 32. Malik Muhammad Inayat-ullah, Book-seller, Lahore. [November, 1915.] 8°, litho., R. **Price, 1 anna.** | Ditto | 3,000 |
| 112 | **Punjab Singh, Bhai.**—چند ورلاپ پنجاب سنگھ [**Chand Virlap Punjab Singh.** Elegiac verses on the death of the younger brother of the author.] Pp. 8. Published by the author, Siálkot City. [2nd January, 1916.] 8°, litho., 1st edition. **Free.** | Qaumi Press, Siálkot City. | 200 |
| 113 | **Panj Hari.**—جدائی پورن بھگت فریاد رانی لونا [**Judai Puran Bhagat Faryad Rani Luna.** Verses addressed to Puran Bhagat by Rani Luna when he was being led to the place of execution.] Pp. 8. Bhai Attar Singh, Book-seller, Amritsar. [10th January, 1916.] 8°, litho., R. **Price, 3 pies.** | Wazir-i-Hind Press, Amritsar. | 4,000 |
| 114 | **Qadir Yar.**—قصہ پورن بھگت [**Qissa Puran Bhagat.** The well-known story of Puran Bhagat.] Pp. 16. Published by Sant Singh and Sons, Book-sellers, Lahore. [10th January, 1916.] 8°, litho., 1st edition. **Price, 6 pies.** | Rajput Printing Works, Lahore. | 2,000 |
| 115 | **Rahim Bakhsh, Munshi.**—مٹیار کڑی حصہ دوم [**Mutyar Kuri, Hissa-i-Duwum.** Admonitory verses.] Pp. 8. M. Aziz-ud-din Najm-ud-din, Book-sellers, Lahore. [November, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | George Steam Press, Lahore. | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st March, 1916*—continued.

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| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY**—CONTINUED. | | |
| 116 | **Rahmat-ullah Mir.**—رحمت دی ڈاچی [**Rahmat di Dachi.** In praise of the Prophet Muhammad.] Pp. 8. Mir Amir Bakhsh and Sons, Book-sellers, Lahore [November, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | George Steam Press, Lahore. | 2,000 |
| 117 | **Raushan Din, Maulvi.**—اصل قصہ حضرت جابر [**Asli Qissa Hazrat Jabir.** The well-known story of Jabir, the companion of Prophet Muhammad, together with admonitory verses, &c.] Pp. 32. M Muhammad Muazzam, Book-seller, Lahore. [19th December 1915.] 8°, litho., R. **Price, 1 anna 6 pies.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 5,000 |
| 118 | **Rikhi Ram.**—سی حرفی سوال جواب عاشق معشوق [**Siharfi Sawal Jawab Ashiq Mashuq.** Love verses.] Pp. 8. Published by Sadhu Singh, Book-seller, Dera Ismail Khan. [20th December, 1915.] 8°, litho., 1st edition. **Price, pies.** | Rajput Printing Works, Lahore. | 1,000 |
| 119 | رسالہ بے نمازان [**Risala-i-Benamazan.** Against those who do not say their prayers.] Pp. 12. Malik Muhammad Inayat-ullah, Book-seller, Lahore. [November, 1915.] 8°, litho, 1st edition. **Price, 6 pies.** | George Steam Press, Lahore. | 3,000 |
| 120 | **Sada Ram, Lala.**—قصہ سوہنی مہینوال کلاں [**Qissa Sohni Mahinwal Kalan.** The well-known love story of Sohni and Mahinwal.] Pp. 46. Bhai Basakha Singh, Book-seller, Lahore. [13th November, 1915.] 8°, litho., 1st edition. | Rajput Printing Works, Lahore. | 1,000 |
| 121 | **Sadiq Ali Shah, S.**—سی حرفی حضرت مولانا مولوی سخی گلزار علی شاہ صاحب قلندر قادری [**Siharfi Hazrat Maulana Maulvi Sakhi Gulzar Ali Shah Sahib Qalandar Qadri.** In praise of M. S. Gulzar Ali Shah of Shaikhpur, Ferozepore District.] Pp. 16. Published by Faqir Muhammad Amin known as Pahar Shah, Shaikhpur [19th December, 1915.] 8°, litho., 1st edition. **Price, 1 anna** | Gulzar-i-Muhammadi Press, Lahore. | 1,000 |
| 122 | **Sain Bakhsh, Hakim.**—طب آزمائشی المعروف خانۂ شفا [**Tib-i-Azmaishi-Almaruf Khana-i-Shifa.** Certain verses on the diagnosis and treatment of diseases.] Pp. 568. Published by Hakim Hakim Ali Khan, Ferozepore. [1916.] 8°, litho., 1st edition. **Price, Rs. 2 annas 8** | Newal Kishore Press, Lahore. | 2,000 |
| 123 | سنگیت پنجابی [**Sangit Punjabi.** Temperance songs.] Pp. 32. The Secretary of the Temperance Society, Amritsar. [25th November, 1915.] 16°, litho., 1st edition. **Free.** | Temperance Press, Amritsar. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March,* 1916 continued.

| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
|---|---|---|---|
| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY**—CONCLUDED. | | |
| 124 | **Sant Lal, Gurji.**—لال چمن کلاں [**Lal Chaman Kalan.** Devotional verses.] Pp. 1—26, 1—56. Munshi Madho Ram, teacher, Chak No. 99, District Lyallpur. [November, 1915.] 8°, litho., 1st edition. **Price, 4 annas.** | Geoge Steam Press, Lahore. | 1,000 |
| 125 | **Shihab-ud-din, M.**—نعت رسول اللہ [**Nat Rasul-Ullah.** In praise of the Prophet Muhammad.] Pp. 8. Maulvi Muhammad Inayat-ullah, Book-seller, Fatehabad, District Amritsar. [18th November, 1915.] 8°, litho., 1st edition. **Price, 6 pies.** | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 126 | **Shams-ud-din, Shaikh.**—عشق دا گورکھ دھندا [**Ishq da gorakh dhanda.** Love verses.] Pp. 8. Malik Shah Din, Book-seller, Lahore. [19th December, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | Gulzar-i-Muhammadi Press, Lahore. | 1,000 |
| 127 | ——— ——— بارہ ماہ فراق عشق [**Baranmah Firaq Ishq.** Love verses.] Pp. 8. [19th December, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | Ditto | 1,000 |
| 128 | ——— ——— سسي دي زاري در فراق پنون [**Sassi di Zari dar Firaq Punnu.** Love verses.] Pp. 8. [19th December, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | Ditto | 1,000 |
| 129 | ——— ——— معشوقاں دے ناز [**Mashuqan de Naz.** Love verses.] Pp. 8. [19th December, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | Ditto | 1,000 |
| 130 | سیحرفی بردا [**Siharfi Barda.** Love verses.] Pp. 8. Published by Sant Singh, Book-seller, Lahore. [4th December, 1915.] 8°, litho., R. **Price, 3 pies.** | Rajput Printing Works, Lahore. | 1,000 |
| 131 | **Syed Ahmad, Hafiz.**—وچھوڑا موت [**Vachhora Maut.** Verses composed by the author on the death of his two nephews.] Pp. 12. Published by the author, Samwal, Jhelum District. [21st January, 1916.] 16°, litho. **Price, 6 pies.** | Siraj-ul-Mutaba Press, Jhelum. | 400 |
| 132 | **Tara Singh, Bhai.**—بھرتی [**Bharti.** On recruiting.] Pp. 8. Published by the author, Lahore. [19th December, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | Gulzar-i-Muhammadi Press, Lahore. | 500 |
| 133 | ٹمپرنس سنگیت. حصہ سوم [**Temperance Sangit, Hissa-i-Suwum.** Temperance songs, Part III.] Pp. 16. The Secretary, Temperance Society, Amritsar. [25th November, 1915.] 16°, litho., R. **Free.** | Temperance Press, Amritsar. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st March, 1916*—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PUNJABI (IN THE ARABIC CHARACTER)—RELIGION.** | | |
| 1 | Ghulam Rasul, Maulvi.—پکی روٹی کلاں [Pakki Roti Kalan. Certain doctrines of Islam.] Pp. 74. J. S. Sant Singh & Sons, Booksellers, Lahore. [8th November 1915.] 8°, litho., R. Price, 2 annas | Rajput Printing Works, Lahore | 1,500 |
| | **PUNJABI—RELIGION.** | | |
| 2 | ਬੱਚਿਆਂ ਦੇ ਬਪਤਿਸਮਾਂ ਦੀ ਰੀਤ [Bachchian de Baptisma di Rit. Rite of Infant Baptism.] Pp. 12. Christian Knowledge Society, Lahore. [30th January, 1916.] 8°, 1st edition. Price, 3 pies. | Bombay Press, Lahore. | 500 |
| 3 | ਦਖਣੀ ਓਅੰਕਾਰ [Dakhani Onkar. Selections from the Sikh Grantha with a commentary.] Pp. 48. Khalsa Tract Society, Amritsar. [11th December, 1915.] 16°, 1st edition. Price, 9 pies. | Wazir-i-Hind Press, Amritsar. | 1,350 |
| 4 | ਦਖਣੀ ਓਅੰਕਾਰ ਭਾਵ ਪ੍ਰਕਾਸ਼ਨੀ ਟੀਕਾ ਸਹਿਤ ( ਭਾਗ ੨ ) [Dakhani Onkar Bhav Prakashni Tika Sahit. A commentary on selections from the Sikh Grantha.] Pp. 51—96. Khalsa Tract Society Amritsar. [6th January, 1916.] 16°, 1st edition. Price, 1 anna. | Ditto | 1,350 |
| 5 | ਗ੍ਰੰਥ ਰਹਿਤ ਨਾਮਾ [Granth Raht Nama. Rules of conduct for the Sikhs.] Pp. 8. Bhai Wasawa Singh, Book-seller, Amritsar. [15th January, 1916.] 8°, R. Price, 3 pies. | Sri Gurmat Press, Amritsar. | 1,000 |
| 6 | ਮਾਰੂ ਵਾਰ ਸਟੀਕ ਦਖਣੇ ਮਃ ੫ [Maru Var Satik Dakhni, Mohalla 5. Selections from the Sikh Grantha with a commentary.] Pp. 278. Bhai Labh Singh & Sons, Book-sellers, Amritsar. [6th November, 1915.] 16°, R. Price, 5 annas | Wazir-i-Hind Press, Amritsar. | 1,000 |
| | **PUNJABI (SCIENCE—MATHEMATICAL.)** | | |
| 1 | ਪਹਾੜੇ [Pahare. Multiplication tables, etc.] Pp. 16. Lala Devi Das & Sons, Book-sellers, Amritsar. [8th December, 1915.] 16°, R. Price, 3 pies | Ditto | 10,000 |
| | **PUNJABI (IN LANDE CHARACTER)—SCIENCE MATHEMATICAL.** | | |
| 2 | ਇਸਤੀ ਸੁਧਾਰ ਪੋਤ੍ਰ [Sarafi di Pahli. A first book of Indian system of accounts, etc.] Pp. 32. Haji Charagh-ud-din Siraj-ud-din, Book-sellers, Lahore. [22nd December, 1915.] 16°, litho., R Price, 3 pies. | Ditto | 3,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st March, 1916*—continued.

| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
|---|---|---|---|
| | 2 | 3 | |
| | **SANSKRIT LANGUAGE.** *(Designed for educational purposes.)* | | |
| 1 | हितोपदेश [Hitopdesha. A school edition of the well known Sanskrit book of friendly Counsels, by Pandit Shiv Datta Mohamahopadhyaya.] Pp 144. Das Brothers, Book-sellers, Anarkali, Lahore. [15th March, 1916.] 16°, 1st edition. Price, 8 annas. | Nirnaya Sagar Press, Bombay. | 3,000 |
| | **SANSKRIT—RELIGION.** | | |
| 1 | Bhagat Ram, Shastri.—शुद्ध श्राद्ध [Shudh Shradh Offerings to the manes known as 'Shradh'.] Pp. 21. Published by Lala Mehar Chand Lakshman Das, Lahore. [22nd February, 1916.] 16°, 1st edition. Price, 3 annas. | Punjab Printing Works, Lahore. | 1,000 |
| | **SINDHI—ART.** | | |
| 1 | اندر جال [Indar Jal. Juggler's book of magic.] Pp. 32. M. Pokhar Das, Book-seller, Shikárpur. [January, 1916.] 16°, litho., 2nd edition. Price, 2 annas, 6 pies. | Mufid-i-'Am Press, Lahore. | 1,000 |
| | **SINDHI—FICTION.** | | |
| 1 | Imam Bakhsh, Haji.—وڏو قصو بهرام بادشاه جو [Waddo Qisso Bahram Badshah Jo. Story of King Bahram.] Pp. 84. Munshi Pokhar Das, Book-seller, Shikárpur. [January, 1916.] 16°, litho., R. Price, 3 annas 6 pies. | Ditto ... | 1,000 |
| | **SINDHI—MEDICINE.** | | |
| 1 | Muhammad Aslam, M.—طب سندي [Tibb Sindhi. A book on medicine.] Pp. 4, 316. Munshi Pokhar Das, Book-seller, Shikárpur. [January, 1916.] 8°, litho., R. Price, 1 Re. 4 annas. | Ditto ... | 1,000 |
| | **SINDHI—(IN THE GURMUKHI CHARACTER)—MISCELLANEOUS** | | |
| 1 | ਇਸਤਿਰੀ ਰਤਨ ।ਹਿੱਸੋ ਬਿਯੋ [Istri Ratan, Hisso Biyo. On the duties of women, Part II.] Pp. 116. Lala Pokhar Das Thanvar Das, Book-sellers, Shikárpur. [January, 1916.] 16° 2nd edition. Price, 2 annas and 6 pies. | Ditto ... | 1,000 |
| | **SINDHI (IN GURMUKHI CHARACTER)—POETRY.** | | |
| 1 | ਕਿੱਸੋ ਪ੍ਰਹਲਾਦ ਭਗਤ ਜੋ Dode Chanesar Jo. A dispute between two Sindhi princes about succession.] Pp. 80. M. Pokhar Das, Book-seller, Shikarpur. [January, 1916.] 16°, R. Price, 4 annas. | Ditto ... | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1886 *during the quarter ending the* 31*st March*, 1916—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject in language of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing | Number of copies. |
| | **SINDHI (IN GURMUKHI CHARACTER)—POETRY—CONCLUDED.** | | |
| 2 | Jamna Das, Bhai.—ਰਾਤਿਧੁ ਉਮਰ ਮਾਰਿਵੀਅ ਜੂ [Ratyun Umar Marviya Jun. A love story.] Pp. 46. Lala Pokhar Das Banvar Das, book-sellers, Shikárpur. [January, 1916.] 16°, 1st edition. Price, 2 anna 3 pies. | Mufid-i-'Am Press, Lahore. | 1000 |
| 3 | Kaku Mal Motu Mul, Lala. ਕ ਦੋਏ ਚਨੇਮਰ ਜੋ Qisso Prahlad Bhagat jo. The well known story of Prahlad.] Pp. 32. Lala Pokhar Das Tilawan Das, book-sellers, Shikárpur. [January, 1916.] 8°, 1st edition. Price, 8 annas. | Ditto ... | 1,000 |
| | **SINDHI—RELIGION.** | | |
| 1 | Muhammad Usman, Maulavi.—[illegible] [Tuhfatul Islam Bhagon Pahriyun. On the principles of Islam, Part I.] Pp. 40. Munshi Pokhar Das, bookseller, Shikárpur. [January, 1916.] 8°, litho., R. Price, 4 annas. | Ditto . | 1,000 |
| 2 | ——— ——— Part II.] Pp. 50. [January, 1916.] 8°, litho., R. Price, 4 annas 6 pies. | Ditto ... | 1,000 |
| 3 | ——— ——— Part III.] Pp. 50. [January, 1916.] 8°, litho., R. Price, 4 annas 6 pies | Ditto | 1,000 |
| 4 | [illegible] [Tuhfatul Muslimin. An Urdu translation from Arabic original on the tenets of Islam.] Pp. 152. Munshi Pokhar Das, book-seller, Shikárpur. [January, 1916.] 8°, litho., R. Price, 1 Re. | Ditto ... | 1,000 |
| | **SINDHI (SCIENCE)—MATHEMATICAL.** *(Designed for educational purposes.)* | | |
| 1 | [illegible] [Bab Namon. A Sindhi Primer together with multiplication tables.] Pp. 16. Munshi Pokhar Das, book-seller, Shikárpur. [January, 1916.] 16°, litho., R. Price, 6 pies | Ditto ... | 5,000 |
| | **URDU—ART.** | | |
| 1 | Ghulam Nabi, Babu.—عملی صابون سازی [Amali Sabun Sazi. Soap making.] Pp. 183. The Manager "Paisa Akhbar," Lahore. [January, 1916.] 8°, litho., R. Price, 1 Re. | Khadim-ut-Talim Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st March 1916*—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU ART**—CONCLUDED. | | |
| 2 | **Maula Bakhsh, Munshi.**—ذخیرہ معلومات [**Zakhira-i-Malumat.** Recipes for certain manufactures.] Pp. 66. Published by the author, book-seller, Amritsar. [1st February, 1916.] 8°, litho, 1st edition.<br>**Price, 4 annas.** | Sanatan Dharm Press, Amritsar. | 3,000 |
| 3 | **Muhammad Riyaz ud-din, M., Riyaz.**—گھر کا درزی **Ghar ka Darzi.** A book on Tailoring.] Pp. 56. Bhai J. S. Sant Singh and Sons, book-sellers, Lahore. [14th November, 1915.] 16°, litho., 1st edition.<br>*(Designed for educational purposes.)* | Rajput Printing Works, Lahore. | 2,000 |
| 4 | **M. G Qadir.** بلاک و نقش [**Block Printing.**] Pp. 8. Published by the author, Amritsar. [1st December, 1915.] 16°, litho., 1st edition<br>**Price, 3 pies.** | Wazir-i-Hind Press, Amritsar. | 500 |
| 5 | **Ashiq Allah, Sain. Nobu Kumar Sircar, B.A** —سنگیت پریکھیا [**Sangit Parikhia.** On music, vocal and instrumental.] Pp. 56. Published by the authors, Amritsar. [January, 1916.] 8°, litho., 1st edition. | Riyaz-i-Hind Press, Amritsar. | 1,000 |
| 6 | **Partap Singh, Bhai.** رسالہ پکھاوج حصہ اول [**Risala Pakhawaj**]. A guide to playing on the timbrel.] Pp. 40. Published by the author Lahore. [19th December, 1915.] 8°. litho., R.<br>**Price 5 annas.** | Gulzar-i-Muhammadi Press, Lahore. | 500 |
| 7 | **Partap Singh.** ہارمونیم گائیڈ حصہ دوم **Harmonium Guide Hissa-i-Siwam.** A Harmonium Guide, Part III.] Pp. 72. Published by the author. Lahore. [7th February, 1916.] 16°. litho., R.<br>**Price, 12 annas.** | Ditto | 500 |
| 8 | رنگائی چھپائی [**Rangai Chhapai.** Dyeing cotton, silken and woolen clothes, &c.,] Pp. 71. The Manager, "Paisa Akhbar," Lahore. [December, 1915.] 8°, litho., 1st edition.<br>**Price, 6 annas.** | Khadim-ut-Talim Steam Press, Lahore. | 1,000 |
| 9 | رسالہ روشنائی [**Risala Raushnai** Containing three hundred recipes for preparing various sorts of inks.] Pp. 87. The Manager, "Paisa Akhbar," Lahore [December, 1915.] 8°, litho., 1st edition.<br>**Price, 8 annas.** | Ditto | 1,000 |
| | **URDU—BIOGRAPHY.** | | |
| 1 | حیات ابدی یعنی مختصر سوانح عمری حضرت رابعہ بصری [**Hayat-i-Abadi Yani Mukhtasar Sawanih Umri Hazrat Rabia Basri.** Biography of Rabia Basri, a well-known Sufi lady who flourished in the 8th century of the Hejira era.] Pp. 30. Published by the Editor, "Sufi"; Pindi Baha-ud-din [November, 1915.] 8°, litho., 1st edition.<br>**Price, 3 annas.** | Islamia Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU—BIOGRAPHY—CONCLUDED.** | | |
| 2 | **Labh Singh, Babu.**—حقیقت رائے کا پوتر جیون [**Haqiqat Rai ka Pawittar Jiwan.** A brief account of the life of Haqiqat Rai, a famous saint.] Pp. 8. Published by Thakar Das, Photographer, Lahore. [1st February, 1916.] 8°, litho., 1st edition. Price, 3 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 3 | **Muhammad Bashir, Siddiqi**—سیرۃ حضرت عثمان [**Sirat-i-Hazrat-i-Usman.** Life of the Caliph Usman.] Pp. 40. Maliks Sardar Muhammad Dil Muhammad and Brothers, Book-sellers, Lahore. [November, 1915.] 8°. litho., 1st edition. Price, 6 annas. | George Steam Press, Lahore. | 1,000 |
| 4 | ———————— سیرۃ حضرت علی [**Sirat-i-Hazrat-i-Ali.** Life of the Caliph Ali.] Pp. 40. [November, 1915.] 8°, litho., 1st edition. Price, 6 annas. | Ditto | 1,000 |
| 5 | **Ram Narain Gupta, Lala**—سوانح عمری شردھے پرکاش دیو جی پرچارک براھم دھرم [**Swanih Umri Shardhe Prakash Dev Ji Pracharak Brahm Dharm.**—Life of Shardhe Prakash Dev, late Brahmo Missionary.] Pp. 286. Published by the author, Lahore. [November, 1915.] 16°, litho., 1st edition. Price, 12 annas. | Islamia Steam Press, Lahore. | 1,000 |
| 6 | **Shardhe Prakash Dev.**—سوانح عمری بدھ دیو جی بچوں کے لئے [**Swanih Umri Budh Dev Ji Bachchon ke Liye.** Stories from the life of Budha for children.] Pp. 149. Lala Ram Narain Gupta, B. A., LL. B., 2nd Master, Dayal Singh School, Lahore. [November, 1915.] 16°. litho., 1st edition. Price, 8 annas. | Ditto | 1,000 |
| 7 | **Sarb Dayal, Pandit.**—سوانح عمری شری سوامی دیانند سرسوتی [**Sawanih Umri Shri Swami Daya Nand Saraswati.** Life of Swami Daya Nand.] Pp. 76. Published by Hakim Ram Kishen, Book-seller, Lahore. 16°, litho., 1st edition. Price, 2 annas. | Rajput Printing Works, Lahore. | 1,000 |
| | **URDU—DRAMA.** | | |
| 1 | **Abdul Latif Khan, Master.**— بنارسی ٹھگ [**Banarsi Thug.** A drama depicting the story of a Thug who had stolen the money bag of a shop-keeper. He was caught and brought before a Magistrate who decided in favour of the Thug. But the Emperor Akbar tried the case himself and got the money returned to the shop-keeper, the rightful owner.] Pp. 24. Published by the author, teacher, Jalla School, Nabha State. [November, 1915.] 8°, litho., 1st edition. Price, 2 annas. | Islamia Steam Press, Lahore. | 500 |
| 2 | **Bishn Narain, Pandit.**—مرد بیوفا [**Mard-i-Bewafa.** A love story.] Pp. 70. Hakim Ram Kishen, Book-seller, Lahore. [November, 1915.] 8°, litho., 1st edition. Price, 6 annas. | George Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU—DRAMA—CONCLUDED.** | | |
| 3 | **Khushi Ram, Lala, Arif.**—رام لیلا ناٹک [**Ram Lila Natak.** A dramatised version of the Ramayana.] Pp. 120. Bhai J. S. Sant Singh and Sons, Book-sellers, Lahore. [13th November, 1915.] 8°. litho., 1st edition. | Rajput Printing Works, Lahore. | 1,000 |
| 4 | سید ہوس، کنگ جان [**Said-i-Hawas-King John.** Previous edition noticed in entry No. 3, at page 26 of the catalogue for the quarter ending the 31st March, 1910. Compiled by M. S. Jauhar.] Pp. 108. Daya Singh and Sons, Book-sellers, Lahore. [November, 1915.] 8°, litho., R. **Price, 6 annas.** | George Steam Press, Lahore. | 1,000 |
| | **URDU—FICTION.** | | |
| 1 | **Ahmad Din, B. A.**—جادو گر یا جادو نظر [**Jadu Gar ya Jadu Nazar.** A love story.] Pp. 196. Hakim Ram Kishen, Book-seller, Lahore. [29th December, 1915.] 8°, litho., 1st edition. **Price, 4 annas.** | Rajput Printing Works, Lahore. | 1,000 |
| 2 | **Ahmad Hussain Khan, B. A.,** سرخ حرف [**Surkh Harf.** A love story.] Pp. 148. Published by the author, Jullundur. [14th February, 1916]. 16°. litho., 1st edition. **Price, 8 annas.** | Gulzar-i-Muhammadi Press, Lahore. | 1,000 |
| 3 | ——————— واہ [**Wah.** A detective novel.] Pp. 183. [19th December, 1915.] 16°, litho., 1st edition. **Price, 12 annas.** | Ditto | 1,000 |
| 4 | واہ بیرندر سنگھ، چندر کانتا حصہ نواں [**Birendar Singh, Chandar Kanta, Hissa-i-Nawan.** A love story, Part IX.] Pp. 176. Lala Lachhman Das, Manager, Karkhana Lala Ram Nath and Sons, Amritsar. [27th December 1915.] 16°, litho., R. **Price, 1 anna 6 pies.** | Silcock Press, Amritsar. | 350 |
| 5 | **Imtiaz Ali, Syed.**— سمندری شہزادی [**Samundri Shahzadi.** Story of a faithful mermaid.] Pp. 32. Syed Mumtaz Ali, "Tahzib un Niswan" Office, Lahore. [January, 1916.] 8°, litho., 1st edition. **Price, 1 anna 6 pies.** | Rafah-i-Am Steam Press, Lahore. | 1,000 |
| | **URDU—HISTORY.** *(Designed for educational purposes.)* | | |
| 1 | **Fazl-ud-din, Munshi.**—ہندوستان کی تاریخی داستانیں [**Hindustan ki Tarikhi Dastanen.** Stories from Indian History.] Pp. 92. Published by the author, teacher, Government High School, Mardan. [22nd December, 1915.] 16°, litho., 1st edition. **Price, 3 annas.** | Roz Bazar Steam Press, Amritsar. | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March,* 1916—continued.

| 1 | 2 | 3 | 4 |
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| | **URDU—HISTORY—CONTINUED.** | | |
| | *(Designed for educational purposes.)* | | |
| 2 | گلشن ہند [ **Gulshan-i-Hind.** An epitome in the form of a catechism of the 1st Part of the History of India, by E. Marsden and Jiya Ram. ] Pp. 108. Messrs. Devi Das and Sons, Book-sellers, Amritsar. [ 6th December, 1915. ] 16°, litho., 1st edition. **Price, 8 annas.** | Wazir-i-Hind Press, Amritsar. | 3,300 |
| | *(Designed for educational purposes.)* | | |
| 3 | کنگ ہسٹری نمبر ۱ [ **King History, No. 1.** An epitome of the History of India in the form of a catechism. No. 1. ] Pp. 108. Munshi Hira Lal and Sons, Book-sellers, Hoshiárpur [ October, 1915. ] 16°, litho., R. **Price, 3 annas.** | Newal Kishore Press, Lahore. | 2,000 |
| 4 | پاکٹ ہسٹری مصنفہ جوشی المعروف موتیوں کا گچھا [ **Pocket History Musanfa Joshi almaruf Motion ka Guchha.** A catechism of Marsden's and Jiya Ram's History of India, compiled by B. N. Joshi.] Pp. 144. Lala Devi Das and Sons, Book-sellers, Amritsar. [ 1st November, 1915. ] 32°, R. **Price, 1 anna.** | Wazir-i-Hind Press, Amritsar. | 2,150 |
| 5 | ترکوں کے ساتھ طرابلس میں [ **Turkon ke Sath Trablas men.** An Urdu translation of an English original ' With the Turks in Tripoli. " ] Pp. 236. The Manager, " Paisa Akhbar, " Lahore. [ December, 1915. ] 8°, litho., 1st edition. **Price, 1 Re 4 annas.** | Khadimut Talim Steam Press, Lahore. | 1,000 |
| | **URDU—LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 1 | **Abdus Sattar Khan, Maulvi, B.A., and Inayat-ullah, Qazi, B.A.**—اُردو کا قاعدہ [ **Urdu ka Qaida.** An Urdu Primer. ] Pp. 24. Diwan Wazir Singh and Sons, Book-sellers, Peshawar, [October, 1915. ] 8°, litho., 1st edition. **Price, 6 pies.** | Newal Kishore Press, Lahore. | 5,000 |
| | *(Designed for educational purposes.)* | | |
| 2 | بنگال ریڈر نمبر ۲ کا بامحاورہ اور صحیح اُردو ترجمہ [ **Bengal Reader, No. 2 ka Bamuhavra aur Sahih Urdu Tarjama.** An Urdu translation of Bengal Reader, No. 2. ] Pp. 50. Messrs. Uttar Chand Kapur and Sons, Book-sellers, Lahore. [ 22nd November, 1915. ] 16°, R. **Price, 8 annas.** | Rajput Printing Works, Lahore. | 3,000 |
| 3 | گلستانِ اُردو [ **Gulistan-i-Urdu.** An Urdu translation of the well known " Gulistan " of Shaikh Saadi of Shiráz.] Pp. 216. Published by the translator, Maulvi Firoz-ud-din and Sons, Lahore. [ 19th December, 1915. ] 8°, litho., 1st edition. **Price, 1 Re.** | Ditto | 1,10) |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

| 1<br>Serial No. | 2<br>Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | 3<br>Printer and place of printing. | Number of copies. |
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| | **URDU—LANGUAGE—CONTINUED.** | | |
| | (*Designed for educationl purposes.*) | | |
| 4 | **Hem Raj, Pandit. B.A.,**—اُردو خط و کتابت [ **Urdu Khatto-Kitabat.** An Urdu letter-writer. ] Pp. 80. Messrs Devi Das and Sons, Book-sellers, Amritsar. [ 3rd December, 1915 ] 16°, litho., 1st edition.<br>**Price, 3 annas.** | Wazir-i-Hind Press, Amritsar | 4,300 |
| | (*Designed for educational purposes.*) | | |
| 5 | اسلام کی ساتویں کتاب [ **Islam ki Satwin Kitab.** A Seventh Urdu Reader. ] Pp. 112. Published by Muhammad Ismail, Book-seller, Lahore. [ 1st February, 1916. ] 16°, litho., R.<br>**Price, 6 annas.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| | (*Designed for educational purposes.*) | | |
| 6 | کہانیوں کی چوتھی کتاب کا فرہنگ [**Kahaniyun ki Chauthi Kitab ka Farhang.** Glossary of Marsden and Suraj Narain Mehr's fourth Urdu Story Reader. ] Pp. 12. Messrs. Devi Das and Sons, Book-sellers, Amritsar. [ 18th November, 1915. ] 15°, litho., 1st edition.<br>**Price, 4 annas.** | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 7 | ——— ——— ——— Glossary of the Fifth Urdu Story Reader.] Pp. 20. [ 18th November, 1915. ] 16°, litho., 1st edition.<br>**Price, 4 annas** | Ditto | 1,000 |
| | (*Designed for educational purposes.*) | | |
| 8 | **Lachhman Das, Lala.**—نئی اُردو گرامر [ **Nai Urdu Grammar.** A New Urdu Grammar. ] Pp. 112. Published by the author, teacher, Ganda Singh Hindu High School, Sialkot City. [ January, 1916. ] 16°, litho., R.<br>**Price, 3 annas.** | Mufid-i-Am Press, Lahore. | 5,000 |
| | (*Designed for educational purposes.*) | | |
| 9 | **Muhammad Sardar Khan.** مخزن القواعد اردو حصہ دوم [ **Makhzan-ul-Qawaid, Urdu Part II.** An Urdu Grammar. ] Pp. 16. Published by the author, Barar. [ 6th February, 1916. ] 16°, litho., 1st edition.<br>**Price, 1 anna.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| | (*Designed for educational purposes.*) | | |
| 10 | **Muhammad Abdul Ali, M., B.A.,**—کاپی سلپ نمبر ۱ (الف) [ **Copy Slip No. 1 (a).** ] Pp. 16. Messrs. Uttar Chand Kapur and Sons, Book-sellers, Lahore. [ October, 1915. ] 22×29 Obl., litho., 2nd edition.<br>**Price, 6 pies.** | Newal Kishore Press, Lahore. | 3,000 |
| 11 | ——— ——— ——— ——— No. 1 (b) Pp. 20. [ October, 1915. ] 22×29 Obl., litho., 2nd edition.<br>**Price, 6 pies.** | Ditto | 3,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st March, 1916* - continued.

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| | **URDU—LANGUAGE—CONTINUED.** | | |
| | *(Designed for educational purposes.)* | | |
| 12 | **Muhammad Abdul Ali, M., B.A.,**—کاپی سلپ نمبر ۲ **[Copy Slip No. 2.** Pp. 24. [October, 1915.] 22×29 Obl., litho., 2nd edition. **Price, 6 pies.** | Newal Kishore Press, Lahore. | 3,000 |
| 13 | ——— ——— No. 3. Pp. 32. [October, 1915.] 22×29 Obl., litho., 2nd edition. **Price, 9 pies.** | Ditto | 3,000 |
| 14 | ——— ——— No. 4. Pp. 32. [October, 1915.] 22×29 Obl., litho., 2nd edition. **Price, 9 pies.** | Ditto | 3,000 |
| 15 | ——— ——— No. 5. Pp. 32. [October, 1915.] 22×29 Obl., litho., 2nd edition. **Price, 9 pies.** | Ditto | 3,000 |
| | *(Designed for educational purposes.)* | | |
| 16 | نلسن ریڈر نمبر (۳) کا سلیس اُردو ترجمہ **[Nelson Reader No. (3) ka Salis Urdu Tarjama.** An Urdu translation of Nelson Reader 3.] Pp. 64. Messrs. Devi Das & Sons, Book-sellers, Amritsar. [6th December, 1915.] 16°, litho., R. **Price, 12 annas.** | Wazir-i-Hind Press, Amritsar. | 2,100 |
| | *(Designed for educational purposes.)* | | |
| 17 | **Nur Ahmad, Maulvi, Nur.**—انشاء نور احمد **[Insha-i-Nur Ahmad.** An Urdu letter-writer.] Pp. 178. Published by the author, Government High School, Ambála City. [October, 1915.] 8°, Litho., R. **Price, 4 annas.** | Newal Kishore Press, Lahore. | 16,000 |
| | *(Designed for educational purposes.)* | | |
| 18 | رجمنٹل اُردو قاعدہ **[Regimental Urdu Qaida.** Regimental Urdu primer compiled by Pandit Devi Ditta Mal, School Master, 22nd Cavalry.] Pp. 32. Published by the compiler, Gujránwála. [March, 1916.] 16°, lithe., R. | Mckee Press, Gujránwála. | 400 |
| | *(Designed for educational purposes.)* | | |
| 19 | **Saadat Ali Khan, Master.**—کنگ پرائمر کا با محاورہ اُردو ترجمہ **[King Primer ka ba Muhawara Urdu Tarjama.** An Urdu translation of King's Primer.] Pp. 16. Lala Devi Das & Sons, Book-sellers, Amritsar. [22nd December, 1915.] 16°, litho., R. **Price, 3 annnas.** | Roz Bazar Steam Press, Amritsar. | 2,000 |
| 20 | اُردو کی چوتھی کتاب کی فرہنگ **[Urdu ki Cohthi Kitab ki Farhang.** A glossary of the 4th Urdu Reader.] Pp. 16. Lala Devi Das & Sons, Book-sellers, Amritsar. [January, 1916.] 16, litho., R. **Price, 2 annas.** | Wazir-i-Hind Press, Amritsar. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

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| | **URDU LANGUAGE**—CONCLUDED. | | |
| | *(Designed for educational purposes.)* | | |
| 21 | اُردو کا قاعدہ [Urdu ka Qaida. An Urdu Primer.] Pp. 32. Diwan Wazir Singh & Sons, Book-sellers, Peshâwar. [December, 1915.] 16°, litho., R. **Price, 9 pies.** | Niwal Kishore Press, Lahore. | 5,000 |
| | *(Designed for educational purposes.)* | | |
| 22 | اُردو کی تیسری کتاب کی فرہنگ [**Urdu ki Tisri Kitab ki Farhang.** A glossary of the 3rd Urdu Reader.] Pp. 16. Published by Messrs. Uttar Chand Kapur & Sons Book-sellers, Lahore. [December, 1915.] 8°, litho, R. **Price, 2 annas.** | Rajput Printing Works, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 23 | اُردو کی الف بے اور گنتی [**Urdu ki Alif Be aur Ginti.** Urdu Alphabet and numeration, &c.] Pp. 16. Lala Mul Chand, Narula Book-seller, Ferozepore City. [October, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | Newal Kishore Press, Lahore. | 5,000 |
| | *(Designed for educational purposes).* | | |
| 24 | اُردو ترجمہ فارسی کی پہلی کتاب [**Urdu Tarjama Farsi ki Pahli Kitab.** An Urdu translation of Khalifa Imad-ud-din's 1st Persian Reader.] Pp. 48. Published by Messrs. Uttar Chand Kapur & Sons, Book-sellers, Lahore. [26th December, 1915.] 8°, litho., R. **Price, 8 annas.** | Rajput Printing Works, Lahore. | 1,000 |
| | *(Designed for educational purposes).* | | |
| 25 | اردو کا قاعدہ [**Urdu ka Qaida.** An Urdu Primer.] Pp. 16. Published by Lala Devi Das & Sons, Book-sellers, Amritsar. [26th January, 1916.] 16°, litho., 1st edition. **Price, 3 pies.** | Sanatan Dharm Press, Amritsar. | 3,000 |
| | *(Designed for educational purposes.)* | | |
| 26 | اردو گرامر الموسوم بہ جدید جامع القواعد بطرز سوال و جواب [**Urdu Grammar almausum ba Jadid Jami-ul-Qawaid Bataraz Sawal wa Jawab.** An Urdu Grammar in the form of questions and answers.] Pp. 63. Bhai J. S. Sundar Singh, Book-sellers, Bannu. [22nd November, 1915.] 16°, litho., 1st edition. **Price, 6 annas.** | Rajput Printing Works, Lahore. | 1,000 |
| | **URDU LAW.** | | |
| 1 | مجموعہ قواعد مال حصہ اول [**Majmua-i-Qawaid-i-Mal, Hissa-i-Awwal.** Rules in connection with Revenue Law, Part I.] Pp. 266. Roz Bazar General Law Books Agency, Amritsar. [22nd December, 1915.] 8°, litho., R. **Price, 1 rupee 8 annas.** | Roz Bazar Steam Press, Amritsar. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

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| | **URDU—LAW—CONCLUDED.** | | |
| 2 | شرح قانون شہادت ہند یعنی ایکٹ نمبر ۱ سنہ ۱۸۷۲ ع [Sharha Qanun Shahadat-i-Hind yani Act No 1, San 1872. An Urdu translation with commentary of the Indian Evidence Act (Act No. 1 of 1872.) Pp. 8, 8, 568, 22, 4. Roz Bazar General Law Books Agency, Amritsar. [22nd December, 1915.] 8°, litho., R. **Price, 6 rupees.** | Roz Bazar Steam Press, Amritsar. | 500 |
| | **URDU MEDICINE.** | | |
| 1 | Ganesh Das, Lala گنجینہ سخن [Ganjina Sakhun. On hygienic subjects.] Pp. 74. Published by Hakim Ram Kishan, Bookseller, Lahore. [4th January, 1916.] 16°, litho., 1st edition. **Price, 6 pies.** | Rajput Printing Works, Lahore. | 1,000 |
| 2 | ہدایت نامہ دائیان ہند [Hidayat Nama-i-Daiyan-i-Hind. Guide to Midwives, Parts I and II.] Translated into Urdu by Babu Abnash Chandra Biswas.] Pp. 8, 264. Lala Kirpa Ram, Clerk, Deputy Commissioner's Office, Ludhiána. [January, 1916.] 8°, litho., R. **Price, 1 rupee.** | Rafah-i-'Am Steam Press, Lahore. | 1,000 |
| 3 | جوانی [Jawani. Youthful errors and their treatment.] Pp. 47. 6 pages advertisements. 6 pages illustrations. Published by Karm Sher Company, Patiala. [15th November, 1915.] 16°, litho., 2nd edition. **Free.** | Wazir-i-Hind Press, Amritsar. | 5,000 |
| | **URDU–MEDICINE.** | | |
| 4 | Muhammad Inayat-ullah, Malik. مفید الاجسام مع فوائد عجیبہ [Mufid-ul-Ajsam mai Fawaid Ajibah. On Medicine.] Pp. 120. Published by the author, Book-seller, Lahore. [November, 1915.] 8°, litho., 1st edition. **Price, 2 annas.** | George Steam Press, Lahore. | 2,000 |
| 5 | مشہر تندرستی عرف خزانہ زندگی [Mashir-i-Tandrusti urf Khazana-i-Zindagi. Certain diseases and their treatment, by Professor Gautam, "Electric Doctor," Amritsar.] Pp. 50. Published by the author Amritsar. [5th February, 1916.] 16°, litho., 1st edition **Price, 1 anna.** | Sanatan Dharm Press, Lahore. | 2,000 |
| 6 | رموز الاطبا جلد دوم [Rumuzul Atibba, Jild Duwum. An account of various modern Indian physicians with some of their prescriptions, volume II.] Pp. 16, 1,008. Compiled and published by Hakim Muhammad Feroz-ud-din, Editor "Rafiqul Atibba," Lahore. [January, 1916.] 8°, litho., 1st edition. **Price, 5 Rs. unbound.** **Price, 5 Rs. 8 annas bound** [Previous volume noticed in entry No. 38 at page 30 of the catalogue for the quarter ending the 31st December, 1911.] | Rafah-i-'Am Steam Press, Lahore. | 2,500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

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| | **URDU—MEDICINE**—CONCLUDED. | | |
| 7 | زنانہ امراض [**Zanana Amraz.** A book on the diseases of women.] Pp. 16. Published by Karm Sher Company, Patiala. [17th November, 1915.] 16°, litho., 1st edition. **Free.** | Wazir-i-Hind Press, Amritsar. | 600 |
| | **URDU—MISCELLANEOUS.** | | |
| 1 | **Abdus Sattar Khan, Munshi, B. A.** کتاب خزینۃ النصیحت [**Kitab Khazinatun Nasihat.**] **Counsels social and moral** Pp. 250. Published by the author, Headmaster, Government Normal School, Peshawar. [November, 1915.] 16°, litho., 2nd edition. **Price, 8 annas** | Mufid-i-'Am Press, Lahore. | 2,000 |
| 2 | **Amar Nath, Pandit.**— آئینہ جواہر [**Aina-i-Jawahir.** History, origin and properties of precious stones, &c.] Pp. 415. (Excluding illustrations). The Manager, "Paisa Akhbar," Lahore. [December, 1915.] 8°, litho., 1st edition. **Price, 4 Rs. 8 annas.** | Khadim-ut-Talim Punjab Steam Press, Lahore. | 1,000 |
| 3 | **Amtun Nasir Begum.**—رفیق النسا جلد اول [**Rafiqun Nisa, Jild Awwal.** A life sketch of the author together with certain rules regarding household duties, &c., volume I.] Pp. 160. compiled and published by Sardar Ahmad, Pensioner Deputy Collector, Lahore. [January, 1916.] 8°, litho., 1st edition. **Price, 10 annas.** | Rafa-i-'Am Steam Press, Lahore. | 1,000 |
| 4 | ——————— Volume II. Pp. 146. [January, 1916.] 8°, litho., 1st edition. **Price, 10 annas.** | Ditto | 1,000 |
| 5 | ——————— Volume III. Pp. 164. [January, 1916.] 8°, litho., 1st edition. **Price, 10 annas.** | Ditto. | 1,000 |
| 6 | انجمن قریش کے پانچویں سالانہ جلسہ کی روئداد [**Anjuman-i-Quraish ke Panchwen Salana Jalsa ki Ruidad.** Proceedings of the 5th anniversary of the Anjuman-i-Quraish held at Amritsar on the 30th May, 1915.] Pp. 44. The Honorary General Secretary of the Anjuman, Amritsar. [18th November, 1915.] 8°, litho., 1st edition. **Free.** | Roz Bazar Steam Press, Amritsar. | 250 |
| 7 | انجمن ترقی تعلیم امرتسر کے پانچویں سالانہ جلسہ منعقدہ ۲۷—۲۸ فروری سنہ ۱۹۱۵ع کی روئداد [**Anjuman-i-Taraqqi-e-Talim, Amritsar ke Panchwen Salana Jalsa Munaqida 27-28 February, San 1915 ki Ruidad.** Proceedings of the 5th anniversary of the Anjuman-i-Taraqqi-e-Talim, Amritsar, held on the 27th and 28th February, 1915.] Pp. 8, 46, 56. The Honorary Secretary of the Anjuman, Amritsar. [18th November, 1915.] 8°, litho., 1st edition. **Free.** | Ditto | 300 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

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| | **URDU—MISCELLANEOUS—continued.** | | |
| 8 | انجمن حمایت اسلام لاہور کی سالانہ رپورٹ بابت سنہ ۱۹۱۴ ع<br>**[Anjuman-i-Himayat-i-Islam, Lahore ki Salana Report babat San 1914.** The annual report of the Anjuman-i-Himayat-i-Islam, Lahore, for the year 1914.] Pp. 84. The Secretary of the Anjuman, Lahore. [October, 1915.] 8°, litho., 1st edition.<br>**Free.** | Newal Kishore Press, Lahore. | 1,000 |
| 9 | **Ashraf Ali, Maulvi.**—نصائح فاروقیہ **Nasaih-i-Faruqia.** On social and moral subjects.] Pp. 80. The Manager, '**Paisa Akhbar,**' Lahore. [December, 1915.] 8°, litho, 1st edition.<br>**Price, 6 annas.** | Khadim-ut-Talim Steam Press, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 10 | اسباق الاشیاء حصہ پنجم **[Asbaq-ul-Ashiya, Hissa Panjum.** Object lessons, Part V.] Pp. 24. Lala Devi Das and Sons, Booksellers, Amritsar. [19th November, 1915.] 16°, litho., R.<br>**Price, 1 anna and 6 pies.** | Wazir-i-Hind Press, Amritsar. | 1,100 |
| 11 | آٹھویں مفصل سالانہ رپورٹ شری گوپال گؤشالہ گوجرانوالہ بابت سال سنہ ۱۹۱۴-۱۵ ع<br>**[Athvin Mufassal Salana Report Shri Gopal Gaushala, Gujranwala, babat sal 1914-15.** Annual report of the Shri Gopal Gaushala, Gujránwála, for the year 1914-15, commencing from 1st October, 1914 to 30th September, 1915.] Pp. 52. Published by the Secretary of the Gaushala, Gujránwála. [November, 1915.] 8°, litho., 1st edition.<br>**Free.** | Mufid-i-'Am Press Lahore. | 500 |
| 12 | از دفتر بزم مشاعرہ جموں **[Az Daftar Bazm-i-Mushaira-i-Jammu.** A criticism of the poetry of one Mirza Beg Mubarik, late Secretary of the above-named Bazm (society).] Pp. 16. M. Ghulam Haidar Khan, Anwar, Secretary of Bazm-i-Mushaira, Jammu. [20th November, 1915.] 8°, litho., 1st edition.<br>**Free.** | Qaumi Press, Siálkot city. | 200 |
| 13 | **B. N. Joshi.**—امتحانی پرچہ جات **[Imtihani Parchajat.** Examination papers.] Pp. 84. Published by the author, Amritsar. [25th January, 1916.] 8°, litho., 1st edition.<br>**Price, 8 annas.** | Sanatan Dharam Press, Amritsar. | 1,000 |
| 14 | بے زبان جانوروں کی فریاد **[Be Zuban Janwaron ki Faryad.** An appeal issued by Sri Atma Nand Jain Central Library, Amritsar, for the protection of animals and birds.] Pp. 16. Published by the authorities of the library, Amritsar. [2nd November, 1915.] 16°, litho., 1st edition.<br>**Free.** | Wazir-i-Hind Press, Amritsar. | 5,000 |

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| | URDU—MISCELLANEOUS—CONTINUED. | | |
| 15 | بے زبان جانوروں کی فریاد [Be Zuban Janwaron ki Faryad. Against eating meat.] Pp. 16. Sri Atmanand Jain Central Library, Amritsar [1st December, 1915.] 16°, litho., R. Free. | Wazir-i-Hind Press, Amritsar. | 5,000 |
| 16 | دند کڈھ منہ اڈ [Dand Kadh Munh Ad. A collection of humorous and witty stories.] Pp. 48. Pandit Ram rakha Mal, Sharma, Lahore. [6th November, 1915.] 16°, litho., 1st edition. Price, 1 anna, 6 pies. | Rajput Printing Works, Lahore. | 1,000 |
| 17 | Dina Nath, Lala.—امیرانہ و غریبانہ زندگی [Amirana wa Gharibana Zindagi. The rich and the poor—a contrast.] Pp. 48. Published by Hakim Ram Kishan, Book-seller, Lahore. [6th January, 1916.] 8°, litho., 1st edition. Price, 1 anna, 6 pies. | Ditto | 1,000 |
| 18 | Ganga Ram.—سورگ اور نرک حصہ سوم [Swarg and Nark, Hissa-i-Siwum. On social reform.] Pp. 16. Published by the author, Muzaffargarh. [14th December, 1915.] 8°, litho., 1st edition. Price, 3 pies. | Ditto | 4,000 |
| 19 | ———. Part VI. Pp. 16. [19th December, 1915.] 8°, litho., 1st edition. Price, 3 pies. | Ditto | 4,000 |
| 20 | Gopal Singh.—سچا بلی دان [Sachcha Bali Dan. An account of the martyrdom of Guru Tegh Bahadur.] Pp. 48. Published by Hakim Ram Kishan, Book-seller, Lahore. [4th January, 1916.] 16°, litho., 1st edition. Price, 3 pies. | Ditto | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 21 | گلشن عالم حصہ اول [Gulshan-i-Alam, Hissa-i-Awwal. An epitome in the form of a catechism of the geography of the world, Part I, by H. T. Knowlton and Tej Ram.] Pp. 126. Lala Devi Das & Sons, Book-sellers, Amritsar. [22nd December, 1915.] 16°, litho., 2nd edition. Price, 1 rupee. | Roz Bazar Steam Press, Amritsar. | 2,000 |
| 22 | ہم اور ہماری رسمیں [Ham aur Hamari Rasmen. Muhammadans and their rites and customs.] Pp. 16. Published by the Quraishi Book Agency, Lahore. [1st December, 1915.] 8°, litho., 1st edition. Free. | Muslim Printing Press, Lahore. | 1,000 |
| 23 | حاسدہ سمندر یعنی حاسدہ انجن [Haseda Samundar y'ane Haseda Engine. Witty and humorous stories.] Pp. 24. Published by Maghi Ram, Book-seller, Amritsar. [20th February, 1916.] 8°, litho., 1st edition. Price, 4 annas. | Sanatan Dharm Press, Amritsar. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU—MISCELLANEOUS**—CONTINUED. | | |
| 24 | ———. ہنسی کا گول گپا یعنی حسنے کی کل [Hansi ka Golgappa y'ane Hasane ki Kal. Witty and humorous stories.] Pp. 24. [20th February, 1916.] 8°, 1st edition. **Price, 4 annas.** | Sanatan Dharm Press, Amritsar. | 1,000 |
| 25 | Husain Bakhsh Munshi.—لکچر [A lecture describing the blessings of the British Government.] Pp. 18. Published by the author, Batala. [25th November, 1915.] 8°, litho., 1st edition. **Free.** | Akhtar-i-Hind Press, Amritsar. | 500 |
| | *(Designed for educational purposes.)* | | |
| 26 | Imad-ud-din, Khalifa, Khan Sahib.—ست کہانیاں [Sat Kahanian. Seven moral stories.] Pp. 64. Messrs. Uttar Chand, Kapur, & Sons, Book-sellers, Lahore. [October 1915.] 16°, litho., 1st edition. **Price, 1 anna, 9 pies.** | Newal Kishore Press, Lahore. | 6,000 |
| 27 | Inayat Muhammad.—نقشہ ہائے جنگ [Naqsha Hai Jang. A war map, No. 1.] Pp. 1, full sheet. Published by the author, Lahore. [January, 1916.] 16°, litho., 1st edition. **Price, 4 annas.** | Hamidiya Steam Press, Lahore. | 500 |
| 28 | ———— ————, No. 2. Pp. 1, full sheet. [January, 1916.] 16°, litho., 1st edition. **Price, 4 annas.** | Ditto | 500 |
| 29 | ———— ————, No. 3. Pp. 1, full sheet. [January, 1916.] 16°, litho., 1st edition. **Price, 4 annas.** | Ditto | 500 |
| | ایشور بھگت گردھر رائے کی شیطنت کا ایک اور فوٹو [Ishwar Bhagat Girdhar Rai ki Shaitnat ka ek aur Photo. A refutation of certain charges brought against Shri Dev Guru Bhagwan, by Pandit Girdhar Rai] Pp. 48. Published by the Dev Samaj Office, Lahore. [December, 1915.] 16°, litho., 1st edition. **Price, 1 anna, 6 pies.** | Jiwan Press, Lahore. | 500 |
| 31 | کام کی جنتری سنہ ۱۹۱۶ ع [Kam ki Jantri, San 1916. An Almanac for 1916.] Pp. 48. The Manager, Chandar Gupat Aushdalia, Tohana. [January, 1916.] 8°, litho., 1st edition. **Price, 1 anna.** | Mufid-i-'Am Press, Lahore. | 10,000 |
| 32 | خوان یغما حصہ دوم [Khawan-i-Yaghma, Hissa Duwum. On cookery, Part II.] Pp. 88. The Manager, *Paisa Akhbar*, Lahore. [December, 1915.] 8°, litho., R. **Price, 4 annas.** | Khadim-ut-Talim Press, Lahore. | 1,000 |
| 33 | خلاصہ قواعد ڈاک شرح محصول و فیس ڈاک دیسی [Khulasa Qawaid Dak Sharah Mahsul wa Fees Dak Desi. Postal rules regarding inland postage rates and money-order fees Pp. 15. Published by the Director-General, Posts and Telegraphs, Lahore. [November, 1915.] 8°, litho., 1st edition. | Mufid-i-'Am Press, Lahore. | 4,511 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

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| | **URDU—MISCELLANEOUS—CONTINUED.** | | |
| 34 | **Labh Singh, Babu.**—میرا پہلا گولا [**Mera Pahla Gola.** Against gambling.] Pp. 8. Published by the author, Lahore. [19th December, 1915.] 8°, litho., 1st edition. **Price, 3 pies.** | Gulzar-i-Muhammadi Press, Lahore. | 1,000 |
| 35 | **Muhammad Nazir, Shaikh.**—باچھ کی بے نظیر جنتری [**Bachh ki Be Nazir Jantri.** A ready-reckoner for water-rates, &c.] Pp. 84. Published by the author, Sargodha. [25th November, 1915.] 4°, litho., 1st edition. **Price, 1 Re.** | Akhtar-i-Hind Press, Amritsar. | 1,000 |
| 36 | **Muhammad Saif-ullah Khan, Nawab, Khan Bahadur.**—برکات عہد انگریزی [**Barakat Ahd Angrezi.** A lecture on the blessings of the British Raj.] Pp. 16. Published by the author, Khangarh, district Muzaffargarh. [1st November, 1915.] 8°, litho., 1st edition. **Free.** | Muslim Printing Press, Lahore. | 500 |
| 37 | مکمل اردو ریلوے گائیڈ نمبر ۱ جلد ۱ [**Mukammal Urdu Railway, Guide.** An Urdu translation of the Railway Guide with time-table etc.] Pp. 122. Messrs. R. C. Wheeler and Company, Solan, district Simla. [October, 1915.] 8°, litho., 1st edition. **Price, 2 annas.** | Urdu Railway Guide Press, Solan. | 500 |
| 38 | مسلمان اور رواج [**Musalman aur Rawaj.** Reflections on the Encroachments of custom on Muhammadan Law.] Pp. 16. Published by the Quraishi Book Agency, Lahore. [25th November, 1915.] 8°, litho., 1st edition. **Free.** | Muslim Printing Press, Lahore. | 2,000 |
| 39 | **Parbati, Shrimati.**—کویاسن نشیدھ [**Kuvyason Nashedh.** Against gambling, meat-eating, drinking, &c.] Pp. 52. Lala Gane Shah, Tek Chand, Jaini, Siálkot City [20th December, 1915.] 16°, litho., 1st edition. **Free.** | Qaumi Press, Siálkot City. | 400 |
| | **URDU—(PROSE AND POETRY COMBINED)—MISCELLANEOUS.** | | |
| 40 | **Pirthi Singh, Sufi.**—دیوتا جلد سوم [**Devta Jild Siwum.** On mysticism.] Pp. 32. Published by the author, Lahore. [10th December, 1915.] 16°, litho., 1st edition. **Price, 3 annas.** | Rajput Printing Works, Lahore. | 1,000 |
| | **URDU—MISCELLANEOUS.** | | |
| 41 | پوسٹ آفس مینول جلد نمبر ۵ ضمیمہ نمبر ۴ قواعد در بارہ کارروائی لفافجات موبلیلائیزیشن و ریزروسٹ [**Post Office Manual, Jild No. 5, Zamima No. 4, Qawaid Darbarah Karrawai Lafafajat Mobilisation wa Reservist.** Rules regarding delivery of letters to the mobilised troops and reservists, etc.] Pp. 12. Published by the Director-General of Posts and Telegraphs, Lahore. [November, 1915.] 8°, litho., 1st edition. | Mufid-i-'Am Press, Lahore. | 7,912 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

| Serial No. | Author and title, brief subject-matter the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
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| | **URDU—MISCELLANEOUS—CONTINUED.** | | |
| 42 | قواعد و ضوابط انجمن اسلامیہ شہر سیالکوٹ [**Qawaid wa Zawabit Anjuman-i-Islamia, Shahr Sialkot.** Rules and regulations of the Anjuman-i-Islamia Siálkot City. [31st December, 1915.] 32°, litho., 1st edition. | Qaumi Press, Siálkot City. | 800 |
| 43 | **Rallia Ram, Lala.**—درو پدی کی شادی [**Draupdi ki Shadi.** Attempts to refute Thakar Sukh Ram Das' book supporting the proposition that Draupdí was married to Arjan alone and not to all the five Pandvas.] Pp. 168. Published by the author, Jalalpur Jattan, Gujrát District. [2nd February, 1916.] 8°, litho., 1st edition.<br>Price, 8 annas. | Sanatan Dharm Press, Amritsar. | 500 |
| 44 | رپورٹ دوسالہ آریہ کنیا پاٹ شالہ ڈیرہ اسمعیل خان [**Report Dosala Arya Kanya Patshala, Dera Ismail Khan.** Biennial report of the Arya Girls' School, Dera Ismail Khan, from 1st April, 1913, to 31st March, 1915.] Pp. 56. Jot Singh, Sach Dev, Dera Ismail Khan. [October, 1915.] 8°, litho., 1st edition.<br>Free.<br>(*Designed for educational purposes.*) | Newal Kishore Press, Lahore | 1,000 |
| 45 | رسالہ مطالعہ قدرت مطابق نصاب جدید [**Risala Mutalia Qudrat mutabaq Nasab-i-Jadid.** A book of object lessons intended for the teachers of 1st and 2nd Lower Primary Classes.] Pp. 26. Published by Bhai J. S. Sunder Singh, Book-seller, Bannu. [19th November, 1915.] 16°, litho., 1st edition.<br>Price, 1 anna. | Rajput Printing Works, Lahore. | 2,000 |
| 46 | روئیداد جلسہ انجمن زمینداران ضلع گجرات [**Ruidad Jalsa Anjuman Zamindaran, Zila Gujrat.** The proceedings of a meeting of the Anjuman Zamindaran, district Gujrát.] Pp. 1—16 1—8 and 1—4. Published by the Secretary, Gujrát. [February, 1916.] 8°, litho., 1st edition.<br>Free. | Ahmadiya Steam Press, Lahore. | 1,000 |
| 47 | روئیداد جلسہ منتظمہ کمیٹی جامع مسجد و سرائے منعقدہ ۲۲ رجب المرجب سنہ ۱۳۳۳ ھ [**Ruidad Jalsa Muntizima Committee, Jamia Musjid wa Sarai Munaqida 22 Rajabul Murajjab, San 1333 Hijri.** Proceedings of the Managing Committee of the Patiála, Jamia Mosque held on 6th June, 1915. Pp. 28. Published by the Secretary of the Committee, Patiála. [18th November, 1915.] 8°, litho., 1st edition.<br>Free. | Roz Bazar Steam Press, Amritsar. | 300 |
| 48 | **Sabit Ali, Munshi.**—فیض سلیمانی [**Faiz-i-Sulemani.** On charms and amulets, etc.] Pp. 24. Malik Muhammad, Inayat-ullah, Book-seller, Lahore. [November, 1915.] 8°, litho., 1st edition.<br>Price, 1 anna. | George Steam Press, Lahore. | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916 —continued.

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| | **URDU—MISCELLANEOUS**—CONCLUDED. | | |
| 49 | **Sattya Dhari.**—انسان کی قیمت [**Insan ki Qimat**. Character is the essence of manhood.] Pp. 16. The Manager, Jiwan Sudhar, Pustkala, Lahore. [October, 1915.] 16°, litho., 2nd edition. Price, 6 pies. | Newal Kishore Press, Lahore. | 1,000 |
| 50 | ————.—دیویوں سے خطاب [**Deviyun se Khitab**. Certain moral precepts for women.] Pp. 40. [October, 1915.] 16°, litho., 2nd edition. Price, 1 anna. | Ditto | 1,000 |
| 51 | ————.—دسہرے کا تیوہار [**Dusahre ka Tiyohar**. Moral and social lessons to be derived from celebrating the Dusehra festival.] Pp. 28. [October, 1915.] 16° litho, 2nd edition. Price, 9 pies. | Ditto | 1,000 |
| 52 | ————.—سناتن دھرم یعنی قدیم مذہب [**Sanatan Dharam yani Qadim Mazhab**. An attempt to show that Sanatan (golden) age must be that in which people were truthful and unselfish and the other great virtues were common.] Pp. 28. [October, 1915.] 16°, litho., 2nd edition. Price, 9 pies. | Ditto | 1,000 |
| 53 | سوال و جواب [**Sawal-o-Jawab**. Bible in the form of a Catechism for rural Christians] Pp. 16. Published by the Christian Knowledge Society, Lahore [November, 1915.] 8° litho., 1st edition. Price, 6 pies. | Ditto | 500 |
| 54 | **Tara Chand, L.**—میرا دلچسپ معنی خیز خواب [**Mera dilchasp Manikhez Khab**. A collection of useful counsels for the young.] Pp. 8. Published by the author, Amritsar. [15th February, 1916.] 16°, litho., 1st edition. Price 3 pies. | Sanatan Dharm Press, Amritsar. | 1,000 |
| 55 | **Tirath Ram.**—پنجابی بجھارتیں [**Punjabi Bujhartan**. Punjabi riddles.] Pp. 32. Published by Sant Singh Book-seller, Lahore. [8th January, 1916.] 16°, litho., 1st edition. Price 6 pies. | Rajput Printing Works, Lahore. | 1,000 |
| | **URDU—POETRY.** | | |
| 1 | **Ahmad-ud-din, Munshi.**—قصیدہ [**Qasida**. Eulogy of His Highness the Maharaja of Kashmir and Jammu.] Pp. 8. Published by the author, Editor, the 'Naqshband' Siálkot. [1st October 1915]. 8°, litho., 1st edition. Free | Qaumi Press, Siálkot City. | 100 |

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| | **URDU—POETRY.**—CONTINUED. | | |
| 2 | **Altaf Hussain, Holi Khwaja.** ایک بیوہ کی مناجات [**Ek Bowa ki Munajat.** A widow's prayer to God.] Pp. 28. Malik Chanan Din, Fazl ud-din, Taj ud-din, Book-sellers, Lahore [22nd January, 1916.] 8°, 1st edition. Price, 2 annas. | Muslim Printing Press, Lahore. | 1,000 |
| 3 | ———— مد و جزر اسلام مسمی بہ مسدس حالی.—[**Madd-o-Jazr-i-Islam Musumma ba Musaddas-i-Hali.** The well-known verses on the rise and fall of Islam] Pp. 128. M. Maula Bakhsh, Kushta, Book-seller, Amritsar. [18th November, 1915]. 16°, litho., R. Price, 8 annas. | Roz Bazar Steam Press, Amritsar, and Wazir-i-Hind Press, Amritsar. | 1,000 |
| 4 | **Amar Chand, Amar.**— امرت شاور [**Umrit Shawar.** A collection of certain poems on various topics such as the greatness of the Vedic religion in praise of Daya Nand, Swami, and on cow protection, etc.] Pp. 50. Published by Daulat Ram, Mahta, Lahore. [November, 1915.] 8°, litho., 1st edition. Price, 4 annas. | George Steam Press, Lahore. | 1,000 |
| 5 | عروس چمن بہار گلشن [**Urus-i-Chaman Bahar-i-Gulshan,** Volume I.—Various poems. Pp. 32. Published by Sant Singh and Sons, Book-sellers, Lahore. [25th January, 1916.] 8°, litho., 1st edition. Price, 2 annas. | Rajput Printing Works, Lahore. | 1,000 |
| 6 | ———— [**Volume IV.** Pp. 32. [26th January, 1916.] 8°, litho., 1st edition. Price, 2 annas. | Ditto ... | 1,000 |
| 7 | ———— **Volume V.** Pp. 32. [26th January, 1916.] 8°, litho., 1st edition. Price, 2 annas. | Ditto ... | 1,000 |
| 8 | ———— [**Volume VII.** Pp. 32. [26th January, 1916.] 8°, litho., 1st edition. Price, 2 annas. | Ditto ... | 1,000 |
| 9 | ———— [**Volume VIII.** Pp. 32. [28th January, 1916.] 8°, litho. 1st edition. Price, 2 annas. | Ditto ... | 1,000 |
| 10 | ———— [**Volume IX.** Pp. 23. [28th January, 1916.] 8°, litho., 1st edition. Price, 2 annas. | Ditto ... | 1,000 |
| 11 | **Brij Mohan, Dattatraya, Kaifi, Pandit.**— جنگی نظمیں [**Jangi Nazmen.** Verses on the present European War.] Pp. 16. Messrs. C. L. Allam & Co., Lahore. [19th December, 1915.] 16°, litho., 2nd edition. Price, 6 pies. | Gulzar-i-Muhammadi Press, Lahore. | 2,500 |

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| | **URDU—POETRY—CONTINUED.** | | |
| 12 | **Ghulam Husain, Siddiqi.**—انکشاف راز [**Inkshaf Raz.** The mystry revealed or verses extorting Muhammadans to forget their differences and learn to work whole-heartedly for the good of the community]. Pp. 4. Published by Aziz Babu, Gujránwála. [23rd March, 1916.] 8°, litho. **Price, 6 pies.** | McKee Press, Gujránwála. | 200 |
| 13 | ———————— تتمۂ پیغام محبوب [**Tatimma-i-Paigham-i-Mahbub.**—Verses urging the Muhammadans of Gujránwála to help the growth of the Islamia School of that place.] Pp. 4. [2nd March, 1916.] 8.° litho. **Price, 3 pies.** | Ditto | 400 |
| 14 | **Ghulam Qadir, Munshi, Farrukh.**—ترانۂ فرخ [**Tarana-i-Farrukh.** Temperance songs.] Pp. 16. The Secretary, Temperance Society, Amritsar. [25th November, 1915.] 16°, litho 1st edition. **Free.** | Temperance Press, Amritsar. | 1,000 |
| 15 | کلمۂ مناجات [**Kalma-i-Munajat.** Verses in praise of God and the Prophet Muhammad.] Pp. 16. Malik Muhammad Inayat-ullah, Book-seller, Lahore. [November, 1915] 8° litho., 1st edition. | George Steam Press, Lahore. | 3,000 |
| 16 | **Karam Dad, Maulvi.**—رسالہ منظومہ مسمیٰ بہ عبد العزیز [**Risala Manzuma Musamma ba Abdul Aziz.** On the claims of the late Mirza Ghulam Ahmad of Qadian.] Pp. 24. Published by the author, Dulmial, district Jhelum [January, 1916.] 16°, litho., 1st edition. | Rafah-i-Am Steam Press, Lahore. | 500 |
| 17 | **Karim Bakhsh, Malik.**—گلزار گیلانی [**Gulzar-i-Gilani.** Verses in praise of the author's spiritual guide.] Pp. 16. Published by the author, Lahore. [5th February, 1916.] 16°, litho, 1st edition. **Price, 1 anna.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 18 | **Lalta Parshad.**—شمشیر ہند [**Shamsher-i-Hind.** Verses describing the present European War.] Pp. 12. Published by the author, Amritsar. [2 th January, 1916.] 16° litho., 1st edition. **Price, 6 pies.** | Santan Dharm Press Amritsar. | 1,000 |
| 19 | مجموعۂ غزلیات یعنی بہار سخن [**Majmua Ghazliyat yani Bahar-i-Sukhan.** A collection of miscellaneous verses.] Pp. 32. Bh. J. S., Sant Singh and Sons, Book-sellers, Lahore. [6th November, 1915.] 8° litho., R. | Rajput Printing Works, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st March, 1916*—continued.

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| | **URDU—POETRY—CONCLUDED.** | | |
| 20 | Manzur Hussain, Manzur.—تحفہ آمد بسنت یعنی بسنتی پگڑیاں Tuhfa-i-Amad-i-Basant yani Basanti Pagrian. [A spring song. Pp. 4. Published by the National School of Commerce, Lahore. [1st February, 1916.] 4°, litho., 1st edition.<br>Price, 3 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 21 | Mir Muhammad, Murid.—شجرہ شریف [Shajra Sharif. A pedigree table of the Qadiria sect of Sufis.] Pp. 8. Published by Fateh Din, Gurdáspur. [February, 1916.] 32°, litho., 1st edition.<br>Price, 3 pies. | Ahmadiya Steam Press, Lahore. | 500 |
| 22 | Muhammad Ismail, Munshi, Isa.—عید میلاد [Id-i-Milad. In praise of the Prophet Muhammad.] Pp. 48. M. Haji Ghulam Ahmad, Amritsar. [22nd December, 1915.] 16°, litho., 1st edition.<br>Price, 2 annas. | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 23 | Muhammad Ishak Khan, *Tahir*.—عرض شکوہ [Arz-i-Shikwa. On the decline of the Muhammadans.] Pp. 16. The Manager Bashir and Company, Amritsar. [24th December, 1915.] 16°, litho., 1st edition.<br>Price, 2 annas. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 24 | Ravi Das, L.—مختصر جنم ساکھی مہنت ناسپال شاہ ستھرا [Mukhtasar Janm Sakhi Mahant Náspal Shah Suthra. A brief sketch of the life of Mahant Naspal Shah, Guru of the Suthra sect of faqirs.] Pp. 8. Published by the author, Lahore. [18th November, 1915.] 8°, litho., 1st edition.<br>Price, 1 anna. | Rajput Printing Works, Lahore. | 1,000 |
| 25 | قصہ ماہ رمضان [Qissa Mah-i-Ramzan. The blessings of the month of Ramzan (month of fasting).] Pp. 8. Malik Muhammad Inayat-ullah, Book-seller, Lahore. [November, 1915.] 8°, litho., 1st edition.<br>Price, 3 pies. | George Steam Press, Lahore. | 2,000 |
| 26 | سنگیت یا غذائے روح حصہ اول [Sangit ya Ghiza-e-Ruh, Hissa-i-Awwal. Temperance songs. Part I.] Pp. 32. The Secretary, Temperance Society, Amritsar. [25th November, 1915.] 16°, litho., 1st edition.<br>Free. | Temperance Press, Amritsar. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 27 | اردو کی پانچویں کتاب حصہ نظم [Urdu ki Panchvin Kitab, Hissa-i-Nazm. Fifth Urdu Reader, poetry portion.] Pp. 52. Published by the Anjuman Himayat Islam, Lahore. [November, 1915.] 8°, litho., R.<br>Price, 2 annas. | Newal Kishore Press, Lahore. | 11,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

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| | **URDU—POLITICS.** | | |
| 1 | **Bishan Das, Puri, M. A., Bhai.**— انگریزی راج کی برکتیں اور ہمارا فرض [**Angrezi Raj ki Barkaten aur Hamara Farz.** On the blessings of the British Raj, and our duty to the Crown.] Pp. 20. Published by the author, Gurdáspur. [3rd January, 1916.] 16°, litho., 1st edition. **Free.** | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 2 | ہندوستان کیونکر پشت پناہ برطانیہ بن سکتا ہے [**Hidustan kiyun kar Pushto Panah Birtania ban sakta hai.** An Urdu translation of Malak Muhammad Umar Hayat Khan Tiwana's scheme describing how India can help the British Government.] Pp. 14. Translated and published by Syed Alif Shah, B. A., Lahore. [November, 1915.] 8°, litho., 1st edition. | Islamia Steam Press, Lahore. | 100 |
| 3 | **Raghunath Singh, M.**—مفید عام نمبر ۱ [**Mufid-i-Am No. 1** On the present European War advising people to help Government with recruits, etc., No. 1.] Pp. 12. Published by the author, Jagirdar Re. tahsil Núrpur (Kángra district). [27th December, 1915.] 8°, litho., 1st edition. **Free.** | Wazir-i-Hind Press, Amritsar. | 500 |
| 4 | ——— No. 2. Pp. 46. [27th December, 1915.] 8°, litho., 1st edition. **Free.** | Ditto | 1,500 |
| | **URDU RELIGION.** | | |
| 1 | **Abdul Aziz, M.**—دعوۃ القرآن [**Dawatul Quran.** The claims of the Quran.] Pp. 24. Published by the author, Batála. [28th December, 1915.] 8°, litho., 1st edition. **Free.** | Ditto | 1,000 |
| 2 | بہن کے حصہ شرعی پر جھگڑا [**Bahn ke Hissa Sharai par Jhagra.** On a sister's share in ancestral property according to Muhammadan law.] Pp. 8. Maliks Fazl-ud-din, Chann-ud din and Taj-ud-din book-sellers, Lahore. [9th December, 1915.] 8°, litho., 1st edition. **Free.** | Muslim Printing Press, Lahore. | 1,000 |
| 3 | بہشت کیلئے تیار ہو [**Bihisht ke Liye Tayyar ho.** Be ready for Heaven.] Pp. 16. J. P. Tasker, Lahore. [December, 1915.] 16°, litho., 1st edition. **Price, 3 pies.** | Newal Kishore Press, Lahore. | 2,500 |
| 4 | **Ilm-ud-din, Munshi**—قصص القرآن المعروف بہ نور الایمان **Qisasul Quran almaruf ba Nur-ul-Iman.** Brief accounts of the lives of certain Prophets, extracted from the Quran.] Pp. 254. Published by the Manager, Newal Kishore Press, Lahore. [November, 1915.] 16°, litho., 1st edition. **Price, 4 annas.** | Ditto | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

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| | **URDU—RELIGION**—CONTINUED. *(Designed for educational purposes.)* | | |
| 5 | انجیل کی کہانیاں [Injil ki Kahanian. Bible stories for beginners (second year). Adapted for India from Mrs M. J. Cashman Haven's Book Translated into Urdu for teachers' use.] Pp 2,398. The Christian Literature Society, Ludhiána [October, 1915.] 8°, litho., 1st edition. Price, 8 annas. | Newal Kishore Press, Lahore. | 1,000 |
| 6 | جامع الشواہد فی اخراج الوہابیین عن المساجد [Jami-ush-Shawahid fi Ikhrajul Wahabiyyin Anil Masajid. A religious decree to the effect that "Ghair Muqqalids" (Wahabis) should not be allowed to say their prayers in the mosques of the Sunnis, &c.] Pp. 8. M. Muhammad Ismail, Book-seller, Bangla Ayub Shah, Lahore. [21st December, 1915.] 8°, litho., 1st edition. Price, 3 pies. | Gulzar-i Muhammadi Steam Press, Lahore. | 1,000 |
| 7 | جنتری کلیسائے انگلستانی [Jantari Kalisa-i-Inglistani. The Churchman's Almanac, 1916.] Pp 26. Published by the Christian Knowlege Society, Lahore. [November 1915.] 8°, litho, 1st edition. Free. | Newal Kishore Press, Lahore | 510 |
| 8 | جیون پتھ درشک یا دھرم کی زندگی کا رہنما [Jiwan Path Darshak ya Dharm ki Zindgi ka Rahnuma. On certain religious subjects.] Pp. 176. Shriman Amar Singh, Dev Ashram, Lahore [December, 1915.] 16°, litho, 3rd edition. Price, 3 pies | Jiwan Press, Lahore. | 500 |
| 9 | خداوند کے دو عہد [Khudawand ke Do Ahd. The two covenants of God.] Pp 32. Ghulam Qadir, Masihi, Lahore [October, 1915.] 8°, litho., 1st edition. Price, 6 pies. | Newal Kishore Press, Lahore. | 3,000 |
| 10 | کچھ فرق نہیں ہے [Kuchh Farq Nahin hai Sermons on salvation.] Pp. 24. Published by Ghulam Qadir, Masihi, Lahore [November, 1915.] 16°, litho., 1st edition. Price, 3 pies. | Ditto ... | 3,020 |
| 11 | ——— نجات اور اس کے حاصل کرنے کا طریقہ [Najat aur uske Hasil Karne ka Tariqa. Salvation and how to attain it.] Pp. 44 [November, 1915.] 16°, lith. 1st edition. Price, 1 anna. | Ditto ... | 1,500 |
| 12 | مصلوب زندہ مسیح [Maslub Zinda masih. On the crucifixion of Jesus Christ] Pp 32. G. P. Tasker, Lahore. [Decemner, 1915] 16°, litho., 1st edition. Price, 6 pies | Ditto ... | 5,000 |
| 13 | Muhammad Fazil, Syed.—ازالۃ الشکوک [Izalatush-Shakuk. In refutation of a pamphlet on mysticism, &c. by one Syed Mahtab Shah.] Pp. 8. Published by the author, Shergarh (District Montgomery). [19th September. 1915.] 8°, litho., 1 t edition. Free. | Qaumi Press, Siálkot City. | 200 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st March, 1916*—continued.

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| | **URDU—RELIGION—CONCLUDED.** | | |
| 14 | مسیحی بپتسمہ [**Masihi Baptisma.** On the aims and objects of Baptism.] Pp. 32. Ghulam Qadir, Masihi, Lahore. [October, 1915.] 8°, litho., 1st edition. **Price, 6 pies.** | Newal Kishore Press, Lahore. | 1,500 |
| 15 | پوتھی رہ راس [**Pothi Rah Ras.** Selections from the Sikh Grantha, (evening prayers).] Pp. 32. Published by Sant Singh and Sons, Book-sellers, Lahore. [10th January, 1916.] 33°, litho., 1st edition. **Price, 3 pies.** | Rajput Printing Works, Lahore. | 1,000 |
| 16 | سفارشی لیتانیا [**Safarshi Litania.** Prayers said in the Lahore Diocese during the war.] Pp. 14. J. P. Tasker, Lahore. [December, 1915.] 16°, litho., 1st edition. | Newal Kishore Press, Lahore. | 560 |
| | **URDU—SCIENCE (MATHEMATICAL).** *(Designed for educational purposes.)* | | |
| 1 | اعداد پہاڑے ... [**A'adad, Pahare aur Raqmen mai gur.** [Multiplication Tables, etc.] Pp. 16. The Anjuman Himayat Islam, Lahore. [November, 1915]. 32°, litho. R. **Price, 3 pies** | Ditto .. | 4,000 |
| | **URDU—SCIENCE (MECHANICAL).** | | |
| 2 | **Gyan Chand, Lala.**—موٹر کار گائڈ [**Motor Car Guide.**] Pp. 146. Published by the author, Superintendent Fire Brigade, Lahore. [19th December, 1915.] 16°, litho., 1st edition. **Price, 1 Re. and 4 annas.** | Gulzar-i-Muhammadi Press, Lahore. | 1,000 |
| | **URDU—SCIENCE (MATHEMATICAL).** *(Designed for educational purposes.)* | | |
| 3 | کلید تجربی ہندسہ [**Kalid Tajribi Handsa.** A key to G. N. Chatterji's Experimental Geomtery, compiled by Master Harnam Singh, P. B.-N. High School, Amritsar.] Pp. 158. Lala Devi Das & Sons, Booksellers, Amritsar. [22nd November, 1915.] 16°, litho., R. **Price, 12 annas.** | Wazir i Hind Press, Amritsar. | 2,150 |
| | *(Designed for educational purposes.)* | | |
| 4 | **Muhammad-ud-din, Gharib, M.**—اختصار القواعد موسوم بہ رموز ریاضی [**Ikhtisar-ul-Qawaid mausum ba Rumuzur Riyazi.** Certain mathematical rules.] Pp. 32. Published by the author, Amritsar. [18th November, 1915.] 3°, litho., 1st edition. **Price, 6 pies.** | Roz Bazar Steam Press, Amritsar. | 1,000 |

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| | **URDU—SCIENCE (MATHEMATICAL)—CONCLUDED.** | | |
| | *(Designed for educational purposes.)* | | |
| 5 | پہاڑے معہ گر Pahare mai Gur. Multiplication tables, &c.] Pp. 16. Lala Devi Das & Sons, Book-sellers, Amritsar. [22nd December, 1915.] 32°, litho., R. | Roz Bazar Steam Press, Amritsar. | 15,000 |
| | Price, 6 pies. | | |
| | **URDU—SCIENCE (NATURAL).** | | |
| | *(Designed for educational purposes.)* | | |
| 1 | **Atma Ram, Lala, M. A.**—اوراق پریشان [Auraq-i-Parishan. Contains a number of essays on scientific subjects, *e.g.*, spinning tops, Galileo and his researches, the boomerang, the evolution of worlds, the ship and its evolution, dreadnoughts, submarines, mines, earthquakes, and the Panama Canal.] Pp. 4, 168. Published by the author, Assistant Professor, Government College, Lahore. [January, 1916.] 8°, litho., 1st edition. | Mufid-i-Am Press, Lahore. | 1,000 |
| | Price, 1 Re. 8 annas. | | |
| | **URDU—TRAVELS.** | | |
| 1 | **Sattya Dhari.**—سیر کشمیر [Sair-i-Kashmir. A trip to Kashmir.] Pp. 40. The Manager, Jiwan Sudhar Pustkala, Lahore. [October, 1915.] 16°, litho., 2nd edition. | Newal Kishore Press, Lahore. | 1,000 |
| | Price, 1 anna. | | |
| 2 | ——————شري امرناتھ جی کی یاترا [Shri Amar Nath ji ki yatra. A pilgrimage to Amar Nath in Kashmir.] Pp. 28. [October, 1915.] 16°, litho., 2nd edition. | Ditto | 1,000 |
| | Price, 6 pies. | | |
| | **BILINGUAL (ARABIC—PUNJABI IN THE PERSIAN CHARACTER)—POETRY.** | | |
| 1 | **Abdullah, M.**—عجائب گھر [Ajaib Ghar. Admonitory verses.] Pp. 24. Published by the author, Sodhra, District Siálkot. [November, 1915.] 8°, litho., 1st edition. | Islamia Steam Press, Lahore. | 1,000 |
| | Price, 1 anna 6 pies. | | |
| 2 | **Ahmad-ud-din, Maulvi.**—قصص الصالحین معروف بہ گلزار ابراہیم [Qissasus Salihin maruf ba Gulzar-i-Ibrahim. An account of the Prophet Abraham together with an account of certain other Muhammadan saints.] Pp 295. M. Mehr-ud-din, Contractor, Baddo Malli, District Siálkot. [23rd December, 1915.] 8°, litho., 1st edition. | Ghulzar-i-Muhammadi Press, Lahore. | 1,000 |
| | Price, 1 rupee. | | |
| 3 | **Allah Bakhsh, M.**—طریق النجات [Triqun-Najat. Certain tenets of Islam.] Pp. 28. Published by the author, Nizámwála, district Ferozepore. [October, 1915.] 8°, litho., 1st edition. | Islamia Steam Press, Lahore. | 1,000 |
| | Price, 2 annas. | | |

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| | **BILINGUAL (ARABIC AND PUNJABI IN THE PERSIAN CHARACTER)—POETRY.** | | |
| 4 | **Nur Muhammad, Mian.**— تفسیر سورۃ الملک ملقب بہ راحت المومنین مع رسالہ ذکر الموت [**Tafsir Suratul mulk mulaqqab ba Rahatul Mominin mai Risala Zikarul Maut.** Commentary of a chapter of the Quran, entitled "Almulk" together with verses on death.] Pp. 20. Shaikh Muhammad Abdullah, Book seller, Lahore. [19th December, 1915.] 8°, litho., 1st edition. Price, 1 anna. | Ghulzar-i-Muhammadi Press, Lahore. | 1,000 |
| | **BILINGUAL (ARABIC-URDU)—BIOGRAPHY.** | | |
| 1 | سیرۃ ابن ہشام کا اردو ترجمہ [**Sirat Ibn Hushsham ka Urdu Tarjama.** An Urdu translation of "Sirat Ibn Hushsham"—life of the Prophet Muhammad.] Pp. 4, 512, 4. M. Abdur Rahim and Brothers, Book-sellers, Lahore. [January, 1916.] 8°. litho., 1st edition. Price, 3 annas 6 pies. | Rafah-i-Am Steam Press, Lahore. | 1,000 |
| | **BILINGUAL (ARABIC-URDU)—LANGUAGE.** *(Designed for educational purposes.)* | | |
| 1 | مصباح الترجمہ حصہ دوم [**Misbah-ut-Tarjuma, Hissa-i-Duwum.** Translation exercise book from Urdu into Arabic by Maulvi Muhammad Baqar.] Pp. 64. Published by the author, Lahore. [November, 1915.] 16°, litho., R. Price, 4 annas. | Newal Kishore Press, Lahore. | 1,000 |
| 2 | **Muhammad Bashir, Maulvi.**— اتالیق طلبا حصہ دوم [**Ataliq-i-Tulaba, Hissa Duwum.** A translation exercise book from Urdu into Arabic.] Pp. 48. Published by Muhammad Ramzan, Lahore. [5th January, 1916.] 16°, litho., 1st edition. Price, 3 annas 6 pies. | Muslim Printing Press, Lahore. | 500 |
| | **BILINGUAL (ARABIC-URDU)—MISCELLANEOUS.** | | |
| 1 | **Muhammad Shah, Syed.**— کشف الحب مع مجربات سلیمانی [**Kashful-Hubb, mai Mujjaribat-i-Sulemani.** On charms and amulets.] Pp. 32. Ata Muhammad, Book-seller, Lahore. [November, 1915.] 8°, litho., 2nd edition. Price, 3 annas. | George Steam Press, Lahore. | 1,000 |
| 2 | نقش رحمانی یعنی مہر سلیمانی [**Naqsh-i-Rahmani yani Muhr-i-Sulaimani.** On charms and amulets.] Pp. 48. Malik Muhammad Inayat Ullah, Book-seller, Lahore. [November, 1915.] 8°, litho, R. Price, 1 anna. | Ditto | 2,000 |
| | **BILINGUAL (ARABIC-URDU)—POLITICS.** | | |
| 1 | **Muhammad Abdulla Tonki, Maulavi, S. U.**— ترکی مظالم پر اسلامی خیالات [**Turki Mazalim par Islami Khayalat.** A condemnation of the Turkish atrocities in Armenia.] Pp. 12. The Secretary, Anjuman Mustasharul Ulema, Lahore. [January, 1916.] 8°, litho., 1st edition. | Rafah-i-Am Steam Press, Lahore. | 2,000 |

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| | **BILINGUAL (ARABIC-URDU)—RELIGION.** | | |
| 1 | **Abul Hasan, Maulavi.**—فیض الباری پارہ تیسرا [**Faizul-Bari, Para Tisra.** A book of traditions with an Urdu translation.] Pp. 256. Published by Muhammad Abdulla, Book-seller, Lahore. [3rd February, 1916.] 8°, litho., R. Price, 1 rupee 4 annas. | Ghulzar-i-Muhammadi Press, Lahore. | 500 |
| 2 | الخطبات الاحمدیہ فی العرب والسیرۃ المحمدیہ [**Alkhutabatul Ahmadia fil Arb was Siratul Muhammadia.** Sir Syed Ahmad Khan's discourses on Arabia and the Prophet Muhammad.] Pp. 448. Maliks Fazal-ud-din, Chanan-ud-din and Taj-ud-din, Book-sellers, Lahore. [1st November, 1915.] 8°, litho., 1st edition. Price, 3 rupees. | Muslim Printing Press, Lahore. | 1,000 |
| 3 | اربعین فی اصول الدین [**Arbain fi Usul-ud-din.** An Urdu translation of Imam Ghizali's Arabic original expounding certain principles of Islam.] Pp. 244 Maliks Fazl-ud-din, Chanan-ud-din and Taj-ud-din, Book-sellers, Lahore. [1st December, 1915.] 8°, litho., 1st edition. Price, 1 rupee 2 annas. | Ditto | 1,000 |
| 4 | **Jamal-ud-din, M.**—رسالہ مصارف زکوۃ [**Risala Masaraf-i-Zakat.** On alms-giving from the Muhammadan point of view.] Pp. 40. Maulavi Sana Ullah, Amritsar. [22nd December, 1915.] 8°, litho, 1st edition. Price, 2 annas. | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 5 | جواہر القرآن [**Jawahirul Quran.** An Urdu translation of Imam Ghizali's Arabic original on mysticism.] Pp. 106. Maliks Fazal-ud-din, Chanan-ud-din and Taj-ud-din, Book-sellers, Lahore. [1st December, 1915.] 8°, litho., 1st edition. Price, 8 annas. | Muslim Printing Press, Lahore. | 1,000 |
| 6 | **Maula Bakhsh, Chaudhri.**—احمد رسول [**Ahmad Rasul.** An attempt to prove that the late Mirza Ghulam Ahmad of Qadián was, according to a tradition, a prophet after the Prophet Muhammad.] Pp. 44. Published by the author, Siálkot. [16th February, 1916.] 8°, litho., 1st edition. Price, 1 anna. | Qaumi Press, Siálkot City. | 800 |
| 7 | مواعظ حسنہ [**Mawaiz-i-Hasna.** Sermons by Shaikh Abdul Ali Harwi Jahrani relating to certain doctrines of the Shiah sect of Muhammadans.] Pp. 4, 280. Compiled & published by Syed Muhammad Sibtain, Editor 'Alburhan,' Lahore. [January, 1916.] 8°, litho., 1st edition. Price, 1 rupee 8 annas. | Rafah-i-Am Press, Lahore. | 625 |
| 8 | مضمون مقصود [**Mazmun Maqsud.** Against "Ghair Muqallids" (those who do not follow any particular Imam).] Pp. 24. Compiled and published by Shah Muhammad Murad, Sekran, district Multan. [February, 1916.] 8°, litho., 1st edition. Price, 2 annas. | Gulzar-i-Muhammadi Press, Lahore. | 1,000 |
| 9 | **Muhammad Ali, Maulavi, M.A., L.L.B.,** النبوۃ فی الاسلام [**An Nubuwwat fil Islam.** On the requisites of a prophet.] Pp. 8, 322, 198. Ahmadia Anjuman Ishaat-i-Islam, Lahore. [27th December, 1915.] 8°, litho., 1st edition. Price, 1 rupee. | Ahmadia Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

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| | **BILINGUAL (ARABIC-URDU)—RELIGION.** —CONCLUDED. | | |
| 10 | **Muhammad Sibtain, Syed.**—خلافت الہیہ [**Khilafat-i-Ilahiyya.** Attempting to show that Ali was the rightful caliph, &c.] Pp. 128. The Secretary, Youngmen Jafria Association, Punjab, Lahore. [January, 1916.] 8°, litho., 1st edition. **Free.** | Rafah-i-Am Steam Press, Lahore. | 1,300 |
| 11 | نکات القرآن حصہ دوئم [**Nukatul Quran, Hissa-i-Doim.** A commentary of the Quran from the 2nd Part up to the end of Chapter "Baqr", Part II.] Pp. 97—200. Published by the commentator Maulvi Muhammad Ali, M.A., Lahore. [December, 1915.] 8°, litho., 1st edition. **Price, 6 annas.** | Newal Kishore Press, Lahore. | 1,000 |
| 12 | **Nur Husain, Sabir, Dr.**—تحفۂ نورانی [**Tuhfa-i-Nurani.** On the Twelve Imams and in refutation of the claims, of the late Mirza Ghulam Ahmad of Qadián.] Pp. 136. Agha Syed Ali Shah, Merchant, Pesháwar. [November, 1915.] 8°, litho., 1st edition. **Price, 8 annas.** | George Steam Press, Lahore. | 500 |
| 13 | **Sana Ullah, Abulwafa Maulavi.**—اہل حدیث کا مذہب **Ahl-i-Hadis ka Mazhab.** The religion of the "Ahl-i-Hadis," a sect of Muhammadans.] Pp. 8° Published by the author, Amritsar. [22nd December, 1915.] 8°, litho., R. **Price, 3 annas.** | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 14 | **Syed Muhammad, Zauqi.**—برزخ [**Barzakh.** On life after death.] Pp. 184. Published by the Editor "Sufi", Pindi Baha-ud-din. [November, 1915.] 8°, litho., 1st edition. **Price, 10 annas.** | Islamia Steam Press, Lahore. | 1,000 |
| 15 | تعویذ سلیمانی حصہ چہارم نقش سلیمانی [**Taviz-i-Sulaimani. Hissa-i-chaharum naqsh-i-Sulaimani.** Charms and amulets, Part IV.] Pp. 80. Malik Muhammad Inayat Ullah, Book-seller, Lahore. [November, 1915.] 8°, litho., R. **Price, 2 annas.** | George Steam Press, Lahore. | 2,000 |
| | **BILINGUAL (ENGLISH AND PUNJABI)—BIOGRAPHY.** | | |
| 1 | **Balwant Singh, B A.** [Guru Gobind Singh ji and his Message. Pp. 20. Published by the author, Khalsa School, Sargodha. [5th January, 1916.] 8°, 1st edition. **Free.** | Coronation Printing Press, Amritsar. | 500 |
| | **BILINGUAL (ENGLISH-URDU)—MISCELLANOUS.** | | |
| 1 | [**The Crescent.** (The Islamia College Magazine, Lahore) for February, 1916. Pp. 31. The Principal, Islamia College, Lahore. [February, 1916.] 8°, 1st edition. **Annual subscription 2 Rs. Students 1 Re 8 annas.** | Hardinge Printing Press, Lahore. | 500 |

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| | **BILINGUAL (ENGLISH URDU)—MISCELLANEOUS—CONCLUDED.** | | |
| 2 | [**The Crescent**. (The Islamia College Magazine, Lahore) for March, 1916.] Pp. 47. [March, 1916.] 8°, 1st edition. | Hardinge Printing Press, Lahore. | 450 |
| 3 | **The Fruit Garden in India.** An Urdu translation by B. Chater Sen Digambri, Head Clerk, Government Botanical Gardens, Sahâranpur ] Pp. 146. Published by the translator, Sahâranpur. [November, 1915.] 16°, 1st edition. Price, 1 Re. and 8 anna . | Mufid-i-Am Press, Lahore. | 1,000 |
| | **BILINGUAL (HINDI AND PUNJABI, IN THE PERSIAN CHARACTER)—POETRY.** | | |
| 1 | کنڈلیہ گردھر کوی رائے [**Kundalia Girdhar Kavi-Rai.** Devotional and admonitory verses.] Pp. 24. Published by Sant Singh, Book-seller, Lahore. [7th December, 1915.] 8°, litho., R. Price, 6 pies. | Rajput Printing Works, Lahore. | 1,000 |
| | **BILINGUAL (HINDI AND SANSKRIT)—MISCELLANEOUS.** | | |
| 1 | **Govind Ram, Sharma.**—गो महिमा प्रकाश उत्तरार्ध [**Go Mahima Prakash Uttarardh.** The Hindus and their reverence for the cow. Prose and poetry combined.] Pp. 60. Published by the author, Rúpar, district Ambála [7th January, 1916.] 8°, 1st edition. | Bombay Machine Press, Lahore. | 1,000 |
| 2 | **Hari Datta, Shastri.**—अंग्रेज़ी राज्य के प्रभाव [**Angrezi Rajya ke Prabhav.** The blessings of British rule ] Pp. 44. Published by Dr. Gokal Chand, M A., Bar.-at-Law, Lahore. [9th February, 1916.] 16°, 1st edition. Free. | Punjab Printing Works, Lahore. | 500 |
| 3 | ———— प्राच्य शिक्षा रहस्य [**Prachya Shiksha Rahasya.** Ancient teachings as regards man's duty to himself and to others. Prose and poetry combined.] Pp. 154. Published by the author, Tihari State, Sambat 1970. Vikrami 16°, 1st edition. Price, 8 annas. | Ditto. | 500 |
| 4 | **Raja Ram, Pandit.**—(६) वैदिक आदर्श [**Vaidik Adarsha.** Ideal living according to the Vedas.] Pp. 15. Published by the author, Lahore. [18th December, 1915.] 16°, 1st edition. Price, 3 pies | Bombay Machine Press, Lahore. | 3,000 |
| | **BILINGUAL (HINDI AND SANSKRIT)—POETRY.** | | |
| 1 | **Anubhawanand, Swami.**—वाग्विभूषणम् [**Vag Vibhushanam** Miscellaneous verses with Hindi translation on religious and social duties.] Pp. 497 Published by Dr. Mathara Dass, Moga, district Ferozepore. [January 1916.] 8°, 1st edition. Free. | Ditto ... | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

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| | **BILINGUAL (HINDI AND SANSKRIT)—PHILOSOPHY.** | | |
| 1 | **Aryamuni, Pandit.** वेदान्त तत्व कौमुदी [**Vedant Tatva Kaumudi**. Principles of the Vedant Philosophy.] Pp. 114. Published by Pandit Dev Datt, Lahore. [22nd December, 1915.] 8°, 1st edition. Price, 6 annas. | Punjab Printing Works, Lahore. | 1,000 |
| | **BILINGUAL—(HINDI AND SANSKRIT)—RELIGION.** | | |
| 1 | आर्ष ग्रन्थावलि श्वेताश्वतर उपनिषद् [**Arsha Granthawali Shwetashwatar—Upanishad.** The Sanskrit text of the Shwetashwatar Upanishad (one of the eleven Upanishads) with a Hindi commentary by Pandit Raja Ram.] Pp. 48. Published by the commentator, Lahore. [13th December, 1915.] 8°, R. Price, 4 annas and 6 pies. | Bombay Press Lahore. | 1 000 |
| 2 | **Bhim Sen, Pandit.**—अथयज्ञोपवीत शङ्कासमाधि: [**Ath Yajnopavit Shanka Samadhi.**] Attempts to prove the necessity of wearing the sacred thread for Hindus.] Pp. 30. Published by Wazir Chand, Sharma, Vaidik Pustakalaya, Lahore. [31st January 1916.] 16°, 1st edition. Price, 9 pies. | Bombay Press, Lahore. | 2,000 |
| | **BILINGUAL—(HINDI IN THE PERSIAN CHARACTER AND URDU) DRAMA.** | | |
| 1 | گردش تقدیر معروف بہ ہری چند لیلا [**Gardash-i-Taqdir Maruf ba Hari Chandr Lila.** The well-known drama of Raja Hari Chandra.] Pp. 24. Lala Maghi Ram Sant Ram, Book-sellers, Amritsar. [18th December, 1915.] 8°, litho, R. Price, 2 annas. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| | **BILINGUAL—(HINDI AND URDU)—MISCELLANEOUS.** | | |
| 1 | कवाइद कमेटी रघुनाथ पाठशाला [**Qawaid Committee Raghu Nath Pathshala.** Rules and regulations of Raghu Nath Sanskrit Pathshala, Jammu.] Pp. 10. The Secretary, Raghu Nath Pathshala, Jammu. [January, 1916.] 8°, 1st edition. Free. | Mufid-i-'Am Press, Lahore. | 200 |
| | **BILINGUAL—(HINDI IN THE PERSIAN CHARACTER AND URDU)—POETRY.** | | |
| 1 | **Tek Chand, Diwan.**—گنگا مہاتم اردو نظم اور چشمہ ترن تارن تیرتھ درپن [**Ganga Mahatam Urdu Nazam aur Chashma i-Tarn Taran Tirath Darpan.** In praise of the Ganges. Prose and poetry combined.] Pp 76. M. Muhammad-ud-din Gharib, Proprietor, Karkhana Daimi Jantri, Amritsar. [18th November, 1915.] 16°, litho. 1st edition. Price, 2 annas. | Roz Bazar Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916– continued.

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| | **BILINGUAL–(HINDI IN THE PERSIAN CHARACTER AND URDU)–RELIGION.** | | |
| 1 | **Ishar Das Baba, Sain Lok** – پھلواری حصہ ہشتم [**Phulwari Hissa-i-Hashtum.** On devotion to God, Part VIII.] Pp. 16., Published by the author, Pind Dadan Khan. [February, 1916.] 8°, litho. 1st edition. **Price, 1 anna.** | Gouldsbury Press, Jhelum Cantonment. | 500 |
| 2 | ———— ———— Part IX. On the unreality of the world and its connections.] Pp. 10. [February, 1916.] 8°, litho., 1st edition. **Price, 6 pies.** | Ditto .. | 500 |
| 3 | ———— ———— Part X. A dialogue between the spiritual guide and his disciple on the Vedantic principle that God is the only reality.] Pp. 16. [February. 1916.] 8°, litho., 1st edition. **Price, 1 anna.** | Ditto ... | 500 |
| 4 | ———— ———— Part XI. Attempts to prove that happiness and misery are the creation of one's own mind.] Pp. 8. [February 1916 ] 8°, litho., 1st edition. **Price, 6 pies.** | Ditto ... | 500 |
| 5 | ———— ———— Part XII A discourse on the three constituents of prakrati—primal matter known as darkness, passion and goodness.] Pp. 14. [February, 1916.] 8° litho., 1st edition. **Price, 1 anna.** | Ditto ... | 500 |
| | **BILINGUAL (HINDI AND URDU)–RELIGION.** | | |
| 6 | راماین بشن پدے [**Ramayana Bishan Pade.** Songs from the Ramayana.] Pp. 88. Lala Maghi Ram, Sant Ram, book-sellers, Amritsar. [21st February, 1916.] 8°, litho , 1st edition. **Price, 5 annas.** | Sanatan Dharm Press, Amritsar. | 1,000 |
| | **BILINGUAL–(PERSIAN PUNJABI)–POETRY.** | | |
| 1 | دیوان حافظ پنجابی [**Diwan Hafiz Punjabi.** A Punjabi rendering of the poetry of Hafiz (Abridged).] Pp. 88. Shaikh Gulzar Muhammad, Ahmad Ali, book-sellers, Lahore [19th December, 1915.] 8°, litho., R. **Price, 4 annas.** | Gulzar-i-Muhammadi Press, Lahore. | 1,000 |
| 2 | نسیم سحر یعنی دیوان حافظ [**Nasim-i-Sahar yani Diwan-i-Hafiz** A Punjabi rendering of selections from the poetry of Hafiz by M. Muhammad Baqar.] Pp. 72, 8. M. Abu Said Muhammad-ud-din, book-sellers, Lahore. [19th December, 1915.] 8°, litho., 1st edition. **Price, 8 annas.** | Ditto . | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

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|---|---|---|---|
| | **BILINGUAL (PERSIAN-URDU)—LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 1 | شرح و ترجمہ انٹر میڈیٹ کورس داخلہ جلد اول [Urdu **Sharha wa Tarjama Intermediate Course Dakhla, Jild Awwal.** An Urdu translation and commentary of the Intermediate Course in Persian Volume I.] Pp. 120. Messrs. Uttar Chand Kapur and Sons, Book sellers, Lahore. [22nd November, 1915.] 8°, litho 1st edition. | Rajput Printing Works, Lahore. | 1,000 |
| | **BILINGUAL (PERSIAN-URDU)—MISCELLANEOUS.** | | |
| 1 | **Feroz-ud-din Ahmad, Hakim.**—لسان الغیب [Lisan-ul-Ghaib. A criticism of Dr. Muhammad Iqbal's "Asrar-i-Khudi" animadverting upon certain aspects Khwaja Hafiz and his poetry.] Pp. 32. M. Maula Bakhsh Kushta, Book-seller, Amritsar. [18th November, 1915.] 16°, litho., 1st edition. Price, 2 annas. | Roz Bazar Steam Press, Amritsar. | 500 |
| | **BILINGUAL (PERSIAN URDU)—POETRY** | | |
| 1 | **Ghulam Rasul, M.**—افضل سرمدی و اجلال محمدی [Afzal-i-Sarmadi wa Ajlal-i-Muhammadi. In praise of God and the prophet Muhammad.] Pp. 16. Published by the author, Sadar Bazar, Karachi. [November, 1915.] 8°, litho., 1st edition. Price, 2 annas. | Islamia Steam Press, Lahore. | 1,000 |
| 2 | **Muhammad Bashir, Maulavi.**—کشف المفہوم شرح اردو مثنوی مولانا روم [Kashf-ul-Mafhum, **Sharh Urdu Masnavi-i-Maulana Rum.** An Urdu translation and commentry of the famous Masnawi' (didactic poem) of Maulavi Rumi, Volume I by Maulavi Muhammad Bashir.] Pp. 128. Munshi Muhammad Nur-ul-Haq, Maulavi Muhammad Hussain, Lahore. [2nd January, 1916] 8°, litho., 1st edition. Price, 12 annas. | Muslim Printing Press, Lahore. | 500 |
| | **BILINGUAL (PUNJABI AND URDU)—ART.** | | |
| 1 | **Muhammad Bakhsh, Mistri, M.**—منبع تعمیر [Mamba-i-Tamir. On architecture, illustrated.] Pp. 216, 8. Published by the author, Basti Danishmandán, District Jullundur. [10th December, 1915.] 8°, litho., 1st edition. Price, 2 annas. | Kashmiri Press, Lahore. | 500 |
| | **BILINGUAL (PUNJABI IN THE PERSIAN CHARACTER AND URDU)—FICTION.** | | |
| 1 | **Sohan Lal, Pandit.**—گلستان عشق [Gulistan-i-Ishq. Love verses together with a love story in prose.] Pp. 32. Published by the author, teacher, Qazi School, Wazirabad. [30th December, 1915.] 8°, litho., 1st edition. Price, 2 annas. | Qaumi Press, Siálkot City. | 800 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916—continued.

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| | BILINGUAL (. UNJABI AND URDU)—POETRY. | | |
| 1 | مجموعہ قوالی کلاں حصہ اول و دوم سوم چہارم [Majmua Qawwali Kalan, Hissa-i-Awwal. Duwum. Siwum Chaharum. A collection of miscellaneous verses.] Pp 64. Lala Maghi Ram Sant Ra v, Book-sellers, Amritsar. [29th November, 1915.] 8°, litho., R. Price, 8 annas. | Wazir i Hind Press, Amritsar | 1,000 |
| 2 | Muhammad-ud-din, Hafiz Dardi.—مجموعہ گلدستہ قوالی دردی حصہ اول [Majmua-i-Guldasta-i-Qawwali, Dardi, Hissa-i-Awwal. In praise of the Prophet Muhammad.] Pp. 16. Hafiz Muhammad-ud-din Ghulam Muhammad, t ook-sellers, Amritsar. [18th November, 1915.] 16°, litho., 1st edition. Price, 6 pies. | Roz Bazar Steam Press, Amritsar. | |
| 3 | Muhammad Ismail, Shaikh, Mushtaq.—تحفہ مشتاق یعنی بزم مشتاق [Tuhfa-i Mushtaq yani Bazm-i-Mushtaq. In praise of the Prophet Muhammad.] Pp. 16. Ghulam Mustafa, Musa, Secretary, "Bazm-i-Mushtaq," Amritsar. [·2nd December, 1915.] 8°, litho., R. Price, 9 pies. | Ditto | 1,000 |
| | BILINGUAL (SANSKRIT-URDU)—RELIGION. | | |
| 1 | ویدک سندھیا مع ترجمہ [Vaidic Sandhia mai Tarjama. A prayer from the Vedas with a commentary in Urdu by Tara Chand.] Pp. 16. Published by the author, Lahore. [6th February, 1916.] 16°, litho., 1st edition. Price, 6 pies. | Gulzar-i-Muhammadi Steam Press Lahore. | 1,000 |
| | BILINGUAL (TAMIL AN URDU)—LANGUAGE. | | |
| | کلنگی پاشیگی Kalangi Pashaai. A guide to the Tamil Language for beginners compiled by Lala Ramji Das, Saigal.] Pp. 94. Published by the author, Malaya. [19th December, 1915.] 8°, litho., 1st edition. Price, 4 annas. | Ditto | 250 |
| | TRILINGUAL (ARABIC, ENGLISH, URDU)—LANGUAGE. | | |
| 1 | Kamal-ud-din, Khawaja—ام الالسنہ یعنی زندہ کامل اور الہامی زبان [Ummul Alsina yani Zinda Kamil aur Ilhami Zuban. Endeavouring to prove that the Arabic language is a revealed language and the mother of all other languages.] Pp 8, 132. Published by the author, Lahore. [October, 1915.] 8°, litho., 1st edition. | Newal Kishore Press, Lahore. | 1,000 |

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| | **TRILINGUAL (ARABIC, PERSIAN, PASHTU)—RELIGION.** | | |
| 1 | **Gulzar, Maulavi.**—[illegible] [Hidayat ul-Imam. Certain directions for the Imam who conducts the Muhammadan prayer; also on the ceremony of 'Nikah' (contract of marriage) and certain points relating to Friday sermons, etc.] Pp. 16. Malik Muhammad Inayat Ullah, Book-seller, Lahore. [November, 1915.] 8°, litho., 1st edition. Price, 3 pies. | George Steam Press, Lahore. | 1,000 |
| | **TRILINGUAL (ARABIC, PERSIAN, URDU)—MISCELLANEOUS.** | | |
| 1 | وجدانی نشتر عرف سوز و گداز [Wajdani Nishtar urf Soz-o-Gudaz. Certain remarkable events in the lives of certain Sufis, etc.] Pp. 128. Compiled and published by M. Muhammad-ud-din, Fauq, Lahore [24th December, 1915.] 8°, litho., 1st edition. Price, 1 rupee. | Gulzar-i-Muhammadi Press, Lahore. | 1,0[illegible] |
| | **TRILINGUAL (ARABIC, PUNJABI IN THE PERSIAN CHARACTER AND URDU)—POETRY.** | | |
| 1 | قرانی قانون وراثت [Qurani Qanun-i-Wirasat.—The Muhammadan Law of Inheritance.] Pp. 16. Compiled and published by M. Ghulam Dastagir, Nami, Lahore. [19th December, 1915.] 8°, litho., 1st edition. Free. | Ditto | 3,000 |
| | **TRILINGUAL (ARABIC, PUNJABI IN THE PERSIAN CHARACTER AND URDU)—RELIGION.** | | |
| 1 | **Fateh Khan, Sain.**—گنجینہ قادری نوشاہی المعروف بہ روشن ضمیر [Ganjina-i-Qadiri Naushahi almaruf ba Raushan Zamir. Verses in praise of Shaikh Abdul Qadir Jilani together with the pedigree table of Qadiri Naushahi, sect of Sufis together with prayers of mysticism. Poetry and prose combined.] Pp. 14[illegible]. Published by the author, Ráwalpindi. [October, 1915.] 8°, litho. 1st edition. Price, [illegible] annas. | Islamia Steam Press, Lahore. | 500 |
| | **TRILINGUAL (ENGLISH, HINDI AND SANSKRIT)—LANGUAGE.** | | |
| | (*Designed for educational purposes.*) | | |
| 1 | **Ram Lal, Shastri.**—राम कोश [Ram Kosha. Hindi-Sanskrit dictionary.] Pp. 439. Published by the Manager, Punjab Printing Works, Lahore. [31st December, 1915.] 8°, 1st edition. Price, 2 Rs. | Punjab Printing Works, Lahore. | 2,000 |
| | (*Designed for educational purposes.*) | | |
| 2 | **S. P. K. Shastri.**—संस्कृत मार्गोपदेशक प्रथम भाग Sanskrit Margopdeshak Pratham Bhag. A guide to Sanskrit translation, Part I.] Pp. 24. Published by the author, Muzaffargarh. [15th December, 1915.] 16°, 1st edition. Price, 1 anna and 3 pies. | Bombay Machine Press, Lahore. | 1,000 |
| 3 | ——— Part II.] Pp. 24. [30th December, 1915.] 16°, 1st edition. Price, 1 anna and 3 pies. | Ditto | |

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| | **POLYGLOT (ENGLISH, GURMUKHI, HINDI AN URDU.)** | | |
| 1 | **Nanak Chand.** تاج زرگری [Taj-i-Zargari. Various designs of ornaments worn by women. Pp. 168. Published by the author, Lahore. [November, 1915.] 8°, litho., R.<br>Price, 1 rupee, 8 annas. | Newal Kishore Press, Lahore. | 2,000 |
| | **PERIODICALS—ENGLISH LAW.** | | |
| 1 | **The Punjab Record, Part I, Judicial No. 11 for November, 1915.** Edited by C. H. Oertel Esquire, Barrister-at-Law. Pp. 16, 345—388. The Manager, "Civil and Military Gazette" Press, Lahore. [22nd November, 1915.] 8°, 1st edition.<br>Annual subscription, 14 rupees. | The "Civil and Military Gazette" Press, Lahore. | 1,600 |
| 2 | ——— ——— No. 2 for December, 1915. Pp. 2, 13, 389—428, 173—189, 13—16. [20th December, 1915.] 8°, 1st edition.<br>Annual subscription, 14 rupees. | Ditto | 1,600 |
| 3 | ——— ——— No. 1 for January 1916 Pp. 2, 9, 1—29, 1—6. [15th January 1916.] 8°, 1st edition. | Ditto | 1,600 |
| 4 | ——— ——— Part II Executive, No. 3, for the quarter ending September. 1915. Pp. 2 23—25, 3—4, 3 17, 87-188, 81—1.4 [20th November, 1915] 8°, 1st edition.<br>Annual subscription, 2 rupees. | Ditto | 1,350 |
| 5 | ——— ——— No 4, for the quarter ending December, 1915. Pp. 2, 25—26, 11—30 5th, 17 25, 189—240, 125 146. [21st January, 1916.] 8°, 1st edition.<br>Annual subscription, 2 rupees. | Ditto | 1,375 |
| | **PERIODICALS—ENGLISH) MISCELLANEOUS.** | | |
| 1 | **The Crescent. The Magazine of the Islamia College, Lahore, for January, 1916.** Pp. 43. Published by the College authorities, Lahore. [January, 1916.] 8°, 1st edition.<br>Annual subscription, 2 rupees.<br>From students, 1 rupee, 8 annas. | Hardinge Steam Press, Lahore. | 500 |
| 2 | **The Forman Christian College Monthly, for December, 1915.** Pp. 32. The authorities of the College, Lahore. [February, 1916.] 8°, 1st edition.<br>Annual subscription, 2 rupees, 4 annas. | The Mercantile Press, Lahore. | 800 |
| 3 | ——— ——— **for February, 1916.** Pp. 32. [February, 1916.] 8°, 1st edition.<br>Annual subscription, 2 rupees, 4 annas. | Ditto | 800 |
| 4 | **The Islamia College Magazine, Lahore, for November, 1915.** Pp. 32. Published by the College authorities, Lahore. [22nd November, 1915.] 8°, 1st edition.<br>Price, single copy 4 annas.<br>Annual subscription, 2 rupees. | Punjab Steam Press, Lahore. | 500 |

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| | **PERIOEICALS ENGLISH—MISCELLANEOUS—** CONCLUDED. | | |
| 5 | **The Islamia College Magazine, Lahore, for December, 1915.** Pp. 29. [4th December, 1915.] 8°, 1st edition. | Punjab Steam Press, Lahore | 500 |
| 6 | **The Indian Good Templar; Official Organ of the Grand Lodge of India (Devoted to Temperance, etc.), for November, 1915.** Pp. 32. F. L. Hilton, Lieutenant. Lahore Cantonment. [1st November, 1915.] 8°, 1st edition. Price, 2 annas. | Ditto | 250 |
| 7 | ——— **for December, 1915.** Pp. 32 [1st December, 1915.] 8°, 1st edition. Price, 2 annas. | Ditto | 250 |
| 8 | ——— **for January, 1916.** Pp. 32. [1st January, 1916.] 8°, 1st edition. | Ditto | 200 |
| 9 | ——— **for February, 1916.** Pp. 32. [1st February, 1916.] 8°, 1st edition. | Ditto | 300 |
| 10 | **The Kinnaird School and College Magazine for January, 1916.** Pp. 7. Edited by Miss D. Maya Das, and published by the College authorities, Lahore. [January, 1916.] 8°, 1st edition. Annual subscription, 1 rupee, 8 annas. | Mufid-i-'Am Press, Lahore. | 175 |
| 11 | **The Puujab Educational Journal for December, 1915.** Edited by Mr. R. Sanderson, M.A. Pp. 265-298. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [December, 1915.] 4°, 1st edition. An ual subscription, 4 rupees, 8 annas. | Ditto | 450 |
| 12 | ——— **for January, 1916.** Pp. 299-331. [January, 1916.] 4°, 1st edition. | Ditto | 485 |
| 13 | **The Ravi. The Government College Magazine for December, 1915.** Pp. 995-1040. Published by the College Council, Lahore. [December, 1915.] 8°, 1st edition. Price, 4 annas. | The Mercantile Electric Press, Lahore | 700 |
| 14 | ——— **for January 1916.** Pp. 1041—1094. [February, 1916.] 8°, 1st edition. Price, 4 annas. | Ditto | 700 |
| 15 | ——— **for February, 1916.** Pp. 1095—1126. [February, 1916.] 8°, 1st edition. Price, 4 annas. | Ditto | 700 |
| 16 | **The Tawi, for February, 1916.** Pp. 16. The Principal, Prince of Wales' College, Jammu. [February, 1916.] 8°, 1st edition. Price, 4 annas. | Mercantile Press, Lahore. | 300 |

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| | **PERIODICALS (PUNJABI) MEDICINE.** | | |
| 1 | ਵੈਦ ਰਾਜ [Vaid Raj. A Monthly Magazine devoted to Hygiene and the principles of healthful living, for November, 1915.] Pp. 26. Edited and published by Bhai Aya Singh Vaid, Lahore [4th November, 1915.] 8°, 1st edition. | Punjab Steam Press, Lahore. | 1,000 |
| 2 | ———— for December, 1915. Pp. 26. [4th December 1915.] 8°, 1st edition. | Ditto. | 1,000 |
| 3 | ———— for January, 1916. Pp. 26. [4th January 1916. 8°, 1st edition. | Ditto | 1,000 |
| | **Annual subscription, 1 rupee, 4 annas.** | | |
| 4 | ———— for February, 1916. Pp. 26. [1st February, 1916.] 8°, 1st edition. | Ditto. | 1,000 |
| | **PERIODICALS (PUNJABI) MISCELLANEOUS.** | | |
| 1 | ਇਸਤ੍ਰੀ ਸੁਧਾਰ ਪਤ੍ਰ [Istri Sudhar Patra. A monthly devoted to female education and other miscellaneous topics for December, 1915.] Pp. 23. Edited and published by Bibi Ishar Kaur, Lahore. [1st December, 1915.] 8°, 1st edition. | Ditto. | 500 |
| | **Annual subscription, 1 rupee, 4 annas.** | | |
| 2 | ———— for January, 1916. [1st January, 1916.] 8°, 1st edition. | Ditto. | 500 |
| 3 | ———— for February, 1916. [10th February, 1916.] 8°, 1st edition. | Ditto. | 500 |
| | **PERIODICALS—SINDHI (FICTION.)** | | |
| 1 | ماہوار ناول [Mahwar Novel.] A Magazine containing love stories, for August and September, 1915.] Pp. 96. S. Sehaj Singh, Prem Singh, Karachi. [October, 1915.] 8°, litho., 1st edition. | Newal Kishore Press, Lahore. | 1,000 |
| | **Annual subscription, 2 rupees, 8 annas.** | | |
| 2 | ———— for October, 1915. Pp. 97-128. [October 1915.] 8°, litho., 1st edition. | Ditto. | 1,000 |
| 3 | ———— for November, 1915. Pp. 129—160. [December, 1915.] 8°, litho., 1st edition. | Ditto. | 250 |
| | **PERIODICALS (URDU) BIOGRAPHY.** | | |
| 1 | رسالہ حیات المیر [Risala Hayat-ul-Mir. A brief account of the life of Shah Mir, known as Mian Mir (a well known Sufi saint), edited by Syed Said Ali Shah.] Pp. 44. Published by the editor, Lahore Cantonment. [10th January, 1916.] 8°, litho., 1st edition. | Muslim Printing Press, Lahore. | 750 |
| | **Annual subscription, 2 rupees.** | | |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March*, 1916 continued.

| 1<br>Serial No. | 2<br>Author and title, brief subject including the age of the book where the same is obscure, number of pages publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | 3<br>Printer and place of printing. | 4<br>Number of copies. |
|---|---|---|---|
| | **PERIODICALS (URDU)—LAW.** | | |
| 1 | پنجاب ریکارڈ [Punjab Record. The Punjab Record, Part I, Judicial No. 7, for July, 1915. Edited by Mr. Ganpat Rai, Barrister-at-Law.] Pp. 2, 233-263 37 135 The Manager, "Civil and Military Gazette" Press, Lahore. [10th November, 1915.] 8°, litho., 1st edition. | The "Civil and Military Gazette" Press, Lahore | 700 |
| 2 | ——— ——— No. 8, for August, 1915. Pp. 2, 263—292 135—158, 7—11. [26th November, 1915.] 8°, litho., 1st edition. | Ditto. | 700 |
| 3 | ——— ——— for September and October, 1915. Pp. 3, 293—344, 159—176, 12—13. [14th January, 1916.] 8°, litho., 1st edition. | Ditto | 700 |
| 4 | ——— ——— for November, 1915. Pp. 2, 345—388. [24th January, 1916.] 8°, litho., 1st edition. | Ditto. | 700 |
| | Annual subscription, 8 rupees, 4 annas. | | |
| 5 | ——— ——— Part II Executive, for the quarter ending June 1915. Pp. 4, 1—4, 13—19, 5—60, 53—73, 41-136. [24th December, 1915.] 8°, litho., 1st edition. | Ditto. | 700 |
| | Price, 12 annas. | | |
| | **PERIODICALS—(URDU) MISCELLANEOUS.** | | |
| 1 | امن لاہور [Aman, Lahore. A monthly including various subjects in prose and poetry combined, edited by L. Dogar Mal.] Pp. 64. Published by the editor "Aman," Lahore. [10th January, 1916.] 16°, litho., 1st edition. | Muslim Printing Press, Lahore. | 500 |
| | Annual subscription, 1 rupee, 8 annas. | | |
| 2 | انجمن حمایت اسلام لاہور کا ماہوار رسالہ [Anjuman-i-Himayat-i-Islam, Lahore ka Mahwar Risala. Monthly organ of the Anjuman Himayat Islam, Lahore, for August and September 1915.] Pp. 106. Published by the Secretary of the Anjuman, Lahore. [November, 1915.] 8°, litho., 1st edition. | Newal Kishore Press, Lahore. | 2,500 |
| | Free | | |
| 3 | پنجاب ویٹرنری جرنل بابت ماہ اکتوبر سنہ ۱۹۱۵ع [Punjab Veterinary Journal, Babat Mah-i-October, San 1915. Punjab Veterinay Journal or a quarterly Journal of the Punjab Veterinary Association, for October, 1915. Edited by M. Ghulam Rasul Khan.] Pp. 257—360. Published by the Editor, Professor, Punjab Veterinary College, Lahore [October, 1915.] 8°, litho., 1st edition. | Newal Kishore Press, Lahore. | 350 |
| | Annual Subscription 6 Rs. | | |
| 4 | رسالہ رہنمائے تعلیم لاہور [Risala Rahnuma-i-Talim, Lahore. A monthly devoted to educational matters, for December, 1915. Edited by Munshi Talib Ali, Paband.] Pp. 106. The Managing Proprietor of the Periodical, Lahore. [January, 1916.] 8°, litho., 1st edition. | Rahnuma-e-Talim Printing Press, Lahore. | 1,600 |
| | Annual Subscription, 2 Rs. (from Teachers) | | |
| | " " 1 Re. 8 annas (from students) | | |

*Catalogue af Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 31*st March* 1916—continued.

| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
|---|---|---|---|
| 1 | | | |
| | **PERIODICALS—(URDU)--RELIGION.** | | |
| | انجمن اتحاد مادران- [Anjuman-i-Ittihad-i-Madiran. Moral and religious subjects, chiefly devoted to guide mothers in bringing up their children for January, 1916.] Pp. 8°, Mrs. Englis, Christian Missionary Society, Ladies' House, Lahore [December, 1915.] 8°, litho. 1st edition. | Newal Kishore Press, Lahore. | 300 |
| | **Price, 4 annas.** | | |
| 2 | نقشبند [Naqshband. A monthly devoted to religious matters, fo December, 1915. Edited by M. Ahmad-ud-Din.] Pp. 34. Published by the Editor, Sialkot [31st January, 1915.] 8°, litho., 1st edition. | Qaumi Press, Sialkot city. | 400 |
| 3 | ——————for January, 1916. Pp. 34. [12th January, 1916.] 8°, litho. 1st edition. | Ditto | 400 |
| 4 | ——————for February, 1916. Pp 26, 8. [15th February, 1916.] 8°, litho 1st edition. | P | 400 |
| | **Annual subscription, 1 Re and 8 annas.** | | |
| | **PERIODICALS—BILINGUAL (HINDI AND SANSKRIT) RELIGION.** | | |
| 1 | आर्षग्रन्थावलि सटीक महाभारत [Arsha Granthawali, stik Mahabharat, Volume, XII, No. 11, for November, 1915. Containing the Sanskrit text of the Mahabharat, with a Hindi translation and a Hindi commentary by Pandit Raja Ram.] Pp. 785—840. Published by the translator, Lahore. Sambat 1972 Vikrami [11th December, 1915.] 8°, 1st edition. | Bombay Machine Press, Lahore. | 1,000 |
| 2 | ——————No. 12, for December, 1915.] Pp. 841—896. Sambat 1972 Vikrami [29th December, 1915.] 8°, 1st edition. | Ditto | 1,000 |
| | **Annual subscripation, 3 Rs.** | | |

LAHORE:
*Dated the* 22*nd May*, 1916.

HARI DAS,
*Reporter on Books,*
*Educational Department, Punjab.*

769 PGG—1004—28-7-16—SGPP Lahore.

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 14 LAHORE, FRIDAY, AUGUST 4, 1916.

## PART II.

## GENERAL.

### REVIEW OF THE NOTES ON THE ANNUAL STATEMENTS OF THE DISPENSARIES AND CHARITABLE INSTITUTIONS OF THE PUNJAB FOR THE YEAR 1916.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab, in the Home (Medical and Sanitary) Department, No. 235 Medl.-1, dated 31st July 1916.*

READ—

Notes on the Annual Statements of the Dispensaries and Charitable Institutions of the Punjab for the year 1915.

REMARKS.—There was a net increase of six in the number of dispensaries in 1915, 17 having been opened and 11 closed, making a total of 473 institutions. Expenditure rose from Rs. 13,66,404 to Rs. 14,00,144, but receipts excluding the opening balance showed a reduction of nearly Rs. 10,000. The expenditure borne by local bodies amounted to Rs. 10,40,558 as against Rs. 9,80,498 in 1914, but Government contributions fell by Rs. 65,221, mainly under the head of building grants. There was a decrease of nearly Rs. 9,500 in the amount received in subscriptions, but this was due to a falling off in subscriptions from Europeans, the subscriptions from Indians, though less than those from Europeans, show a small increase which, having regard to the many other calls on private liberality, is a matter for satisfaction. The reduction in expenditure on buildings and repairs of about Rs. 24,000 did not counterbalance an increase in cost of establishment aggregating over

Rs. 45,000. No indication is given in the notes of the amount of fees for medical advice and medicines levied in hospitals and dispensaries which are maintained by local bodies. The Lieutenant-Governor trusts that this information, which was specially called for, will be furnished in future years.

2. There was a small increase in the numbers of in-patients treated, but the number of out-patients fell by 92,701. This is attributed by Colonel Hendley to the fact that the year was a very much healthier year than 1914, but this explanation cannot be accepted without qualification. Mortality from plague was higher than in any year since 1907, and nearly a quarter of a million deaths were due to this cause. There was also a severe epidemic of cholera accounting for 13,000 deaths, the largest number recorded since 1903. Owing to these causes the death-rate—36·3 per 1,000 - was 4·3 per 1,000 in excess of that of 1914 and 5 per cent. in excess of the quinquenial average. Malaria in an epidemic form was, however, almost entirely absent owing to the abnormally dry summer which was experienced, and it is to this fact that the decrease in the number of out-patients is due. The reduction in the number of patients treated for malaria at dispensaries of all classes amounted in fact to 210,549. On the other hand, there were large increases under the headings 10—Plague, 26—Diseases of the Eye, 30—Diseases of the Respiratory system, 36—All other Diseases of the Digestive system, 44—Diseases of the Connective Tissue, 45—Ulcers, and 46—Other Diseases of the Skin, amounting in the aggregate to 182,301 cases. The expansion in the figures under the last-named head is remarkable, and might well have formed the subject of some comment or explanation. His Honour observes that during the last two years the figures of such skin diseases have advanced by nearly 37 per cent., a rise of over 66,000 in 1914, being further augmented this year by an extra 88,000 patients. The only headings under which there was a considerable reduction besides malaria were 24—All Other General Diseases, 27—Diseases of the Ear, 30—Dyspepsia, 38—Goitre, and 48—Injuries, under which there was a decrease of 36,092 cases.

The Inspector-General has not, as desired in last year's review, noted the number of plague cases treated by officers of the plague staff or those in charge of itinerating dispensaries, although the general statistics of these latter are for the first time incorporated in statement B.

3. The inadequacy of existing arrangements for medical relief in certain districts was remarked upon in last year's review, and His Honour is pleased to note that the matter is about to be taken up by the Inspector-General. In this connection an examination of statement B, in conjunction with the death-rate returns contained in the Report on the Sanitary Administration of the Punjab for 1915, is not without interest. In the districts of Ráwalpindi, Siálkot and Attock, with death-rates considerably above the provincial average—57·42, 45·97 and 40·87, respectively—each dispensary has to serve over 80,000 persons ; and in Amritsar and Jhelum, also with the high death-rates of 52·29 and 48·83, respectively, there is on the average only one dispensary for over 72,000 persons. Hoshiárpur and Gurdáspur, with 17 and 16 institutions respectively, each serving over 52,000 persons, are the best provided districts in the Province, with the exception of Ludhiána, where there is a dispensary for every 47,000 of the population. Shahpur, with 13 dispensaries for 687,366 persons, is almost as well off as Gurdáspur, and the difference of 6,000 in the average number of patients per dispensary can be accounted for by the superior healthiness of this district as compared with Gurdáspur, the death-rates being 33·50 and 46·06, respectively. A similar explanation may be given of the much smaller average of patients per dispensary in the Ambála and Multán Divisions, where the death-rates in nearly every district are very considerably below the provincial average.

4. The growing confidence of the people in Western surgical methods is demonstrated by the large increase in the number of both selected and other operations performed during the year, and the Lieutenant-Governor has much pleasure in noting the large number of Civil Surgeons, Assistant Surgeons and

Missionary Surgeons who have earned special mention in paragraph 5 of the notes for exceptionally good work. Assistant Surgeon Mathra Das surpassed his own record of the previous year by nearly 1,000, performing 5,659 operations, of which 4,035 were in relief of cataract. Of Civil Surgeons, Lieutenant-Colonel H. Smith at Amritsar again headed the list with 2,183 selected operations.

5. The figures for women treated as in-door patients shew a slight actual gain. A new Zenana Hospital was opened at Hissar and a missionary dispensary for women at Montgomery, bringing the total number of female dispensaries up to 24. The Lieutenant-Governor concurs in Colonel Hendley's view that where the co-existence of municipal and missionary female hospitals involves a waste of power which might be more usefully employed in other spheres, such competition should, in the absence of special reasons, be discouraged. In particular, he would ask the Inspector-General to consult the municipal committee at Ludhiána as to the necessity of maintaining a separate female ward side by side with the Memorial Mission Hospital.

One of the chief obstacles to the spread of female medical aid is the dearth of workers. This is due to the absence in the past of facilities for the medical education of women and to the uncertainty of the prospects of women entering the medical profession. Facilities for education are now, however, provided by the Punjab Medical School for Women at Ludhiána. This institution is still in its infancy, but it is well organised and equipped and when the staff is further strengthened it should be in a position to do most valuable work in training the women of the Province for medical relief. The Lieutenant-Governor notes with satisfaction that several local bodies have already endowed stipends for the training of female Sub-Assistant Surgeons and compounders, and it is to be hoped that as the facilities offered become more widely known, a steady supply of qualified women will become available to take charge of female dispensaries. In regard to improving the status and prospects of women entering the medical profession, the Lieutenant-Governor will, as indicated in last year's review, be glad to receive proposals when the Inspector-General is in a position to formulate them.

6. Satisfactory progress has been made with the extension scheme of the Mayo Hospital, and the new Hospital and Medical College were formally declared open by His Excellency the Viceroy in December last. In addition to the 50 beds reserved at this hospital for sick and wounded soldiers of the Indian Army, 80 beds were provided at Jullundur and 50 beds at Karnál, while since the close of the year 50 additional beds have been reserved at Lahore and 100 at Amritsar. The Lieutenant-Governor takes this opportunity of acknowledging the patriotic spirit displayed by the district board of Jullundur and Karnál and the Municipal Committee of Amritsar in providing this accommodation and the thoughtful generosity shown by the local residents in supplying extra comforts for the sick and wounded soldiers.

7. No department has been more affected by the war than the Medical Department. Owing to the reversion to military duty of a large proportion of the officers of the Indian Medical Service, Civil Assistant Surgeons now hold 14 Civil Surgeoncies in excess of the number reserved for them, while 120 Civil Sub-Assistant Surgeons have been surrendered for service under the Army Department. The response made by Civil Sub-Assistant Surgeons to the appeal for volunteers for field service outside India has, however, been hitherto most disappointing and compares unfavourably with the manner in which compounders have come forward, although it is remarked that there are now some signs of a change for the better in the general attitude of this body of officers. The Lieutenant-Governor is glad to hear that the call for volunteers for active service from among the Assistant Surgeons is now meeting with an encouraging response, and that some 20 have so far applied for temporary commissions in the Indian Medical Service.

8. Owing to the reduction in the number of Indian Medical Service officers available for civil duties, Colonel Hendley has had to combine the offices of Inspector-General of Civil Hospitals, Sanitary Commissioner, Chief Plague Medical Officer and Chief Malaria Medical Officer. His Honour's acknowledgments are due to him for the successful manner in which he has discharged his extremely onerous duties and to the other officers of the department who have risen so admirably to the extra demands made upon them during the year.

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ORDER.—Ordered that a copy of the foregoing review be forwarded to the Inspector-General of Civil Hospitals, Punjab, for information.

Ordered, also, that the review be published in the *Punjab Gazette* and be circulated with the notes, the usual number of copies of the notes and review being communicated to the Government of India, Home Department.

By order of His Honour the Lieutenant-Governor of the Punjab,

L. FRENCH,

*Offg. Additional Secretary to Government, Punjab.*

800 GFG—1004—3-8-16—SGPP Lahore.

Registered No L. 864.

SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 15 LAHORE, FRIDAY, AUGUST 11, 1916.

## PART II.

## GENERAL.

### REVIEW OF THE REPORT OF THE EXTERNAL LAND TRADE OF THE PUNJAB FOR THE TRIENNIUM 1913-14 TO 1915-16.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab in the Commerce and Industry Department, No. 896-S., dated the 31st July 1916.*

READ—

The Report of the External Land Trade of the Punjab for the triennium 1913-14 to 1915-16 submitted by the Director of Land Records with his letter No. 127, dated 17th July 1916.

REMARKS.—An important change in the system of registration initiated during the triennial period under review has resulted in the inclusion in the statistics of a considerable volume of trade with Central Asia which had not been previously recorded, and this fact is the main explanation of the expansion of the total volume of trade from 11 lakhs in the previous triennium to 77 lakhs in that under review.

The figures relating to the trade with Afghanistan are, however, again somewhat unreliable owing to the large number of minor trade routes across the North-West Frontier which evade the trade posts and to the fact that none of the exports and imports by railway *viâ* Quetta are included.

On the whole the figures point to an expansion of trade during the first part of the period, subsequently checked by the outbreak of war and the consequent general dislocation of trade, but recently exhibiting distinct signs



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of revival. In the case of Afghanistan, the weight of exports from India has decreased though their actual value has risen, a result in which the greatly enhanced price obtained for rice is the main factor. The average rate of this commodity during the period 1910—13 was under Rs. 5 whereas in the past triennium it has risen to Rs. 9-4-0 per maund. An interesting feature in the Afghan trade is the sudden and very marked expansion in piece-goods of Indian origin during the past year, and though the stoppage of European products, owing to the war is no doubt partly responsible, the possibilities of this market should not be ignored. Imports from Afghanistan have fallen, partly owing to the poor fruit season in 1914-15 and partly in consequence of restrictions placed on the export of certain commodities. There seems to be a steadily increasing demand for petroleum in Central Asia, but both there and in Chinese Tibet the trade in tea seems to be falling off, largely owing to the higher range of prices. Raw wool is the most important commodity imported from Chinese Tibet and the demand is now threatening to exceed the supply. Efforts are being made to encourage sheep-breeding and the future of this market depends largely on their success. The balance of trade with Tibet is, however, still largely against India, and the hopes which were expressed in the last triennial report that the position might in time be rectified by the extension of the tea trade show so far no signs of realisation. The export trade to Tibet continues to be disappointingly small, but the improvement of the Hindustan-Tibet Road from Chini to Shipki, which is about to be taken in hand, should help to stimulate it.

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ORDER.—Ordered that copies of the report and review be submitted to the Government of India in the Foreign and Political Department and to the Director of Statistics, also that the review be published in the *Punjab Gazette*, and a copy be sent to the Director of Land Records, Punjab.

By order of His Honour the Lieutenant-Governor of the Punjab,

O. F. LUMSDEN,

*Financial Secretary to Government, Punjab.*

880 PGG—1004—10-8-16—SGPP Lahore

Registered No. L. 864.

SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 16 LAHORE, FRIDAY, SEPTEMBER 1, 1916.

## PART II.

## GENERAL.

### REVIEW OF THE REPORT ON THE WEATHER OF THE PUNJAB FOR 1915-16.

No. 524 (Rev. & Agri.—Genl.), dated Lahore, 19th August 1916.

From—The Hon'ble Mr. H. D. CRAIK, I.C.S., Revenue Secretary to Government, Punjab,

To—The Director-General of Observatories, Simla.

I AM directed to acknowledge the receipt of the Report on the Weather of the Punjab for the year 1915-16, forwarded with your letter No. 3512 S., dated 4th July 1916, and to say that it will be published in the *Punjab Gazette*.

ORDER.—Ordered that the report, together with the above letter, be published in the Supplement to the *Punjab Gazette*. Also that copies be forwarded to the Director-General of Observatories, Simla, the Inspector-General of Civil Hospitals, Punjab, the Sanitary Commissioner, Punjab, the Senior Secretary to the Financial Commissioners, Punjab, and the Director of Agriculture and Industries, Punjab.

By order of His Honour the Lieutenant-Governor, Punjab,

H. D. CRAIK,

*Revenue Secretary to Government, Punjab.*



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# ANNUAL METEOROLOGICAL REPORT, PUNJAB, 1915-16.

## THE HOT WEATHER SEASON.

DISTURBANCES of the cold weather type were much more frequent than usual in April, and maximum temperature was consequently below normal in the western districts. In May on the other hand temperature was considerably in excess and the duststorms and thunderstorms which ordinarily occur in this month were comparatively rare.

## THE MONSOON RAINS.

Hot weather conditions prevailed much later than usual in 1915, owing to the failure of the monsoon to penetrate into the Punjab until July. During July and August and the first eleven days of September the monsoon was weak and fitful, and rainfall for the whole monsoon period up to the 12th September was very much below the average. On the 12th September a change set in and monsoon conditions prevailed during the remainder of the month except in the south-western districts. The final retreat of the monsoon from the Punjab usually takes place about the middle of September, but in 1915 the monsoon did not withdraw till the 4th October.

The rainfall of the whole monsoon period was below the average in every district without exception: it was nearest to normal in amount in the Simla, Kangra and Jhelum Districts, where the deficiency was less than 20 per cent. In the eastern and northern districts in the plains the deficiency was not so strongly marked as in the south-west of the province, where in many districts the rain received was less than 25 per cent. of the average fall.

The statement below shows the local features of the rainfall distribution during the period :—

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|
| | | Departure from normal. | | | | | | | |
| Division. | District. | June 1915. | July 1915. | August 1915. | September 1915. | Total actual rainfall from June to September 1915. | Normal rainfall from June to September. | Departure from normal. | Percentage ratio of actual to normal rainfall. |
| | | " | " | " | " | " | " | " | |
| Ambala ... | Hissar ... ... | —0·18 | —3·46 | —2·54 | —0·81 | 5·26 | 12·35 | —6·99 | 43 |
| | Rohtak ... ... | —0·18 | —2·05 | —2·52 | +0·10 | 11·50 | 16·15 | —4·65 | 71 |
| | Gurgaon ... | —0·43 | —3·54 | —3·68 | —1·45 | 10·06 | 19·16 | —9·10 | 53 |
| | Karnal ... ... | —1·79 | —3·80 | —2·34 | +3·88 | 14·44 | 18·49 | —4·05 | 78 |
| | Ambala ... ... | —1·31 | —4·12 | —3·52 | +2·68 | 21·91 | 28·18 | —6·27 | 78 |
| | Simla ... ... | —1·48 | —1·90 | +0·71 | —0·64 | 27·02 | 30·33 | —3·31 | 89 |
| Jullundur ... | Kangra... ... | —1·79 | —6·72 | +4·92 | +1·79 | 45·72 | 47·52 | —1·80 | 96 |
| | Hoshiarpur ... | —1·52 | —2·48 | —2·32 | +0·43 | 20·22 | 26·11 | —5·89 | 77 |
| | Jullundur ... | —1·50 | —4·30 | —3·68 | —0·69 | 9·72 | 19·89 | —10·17 | 49 |
| | Ludhiana ... | —0·83 | —4·32 | —4·65 | +1·55 | 11·68 | 19·93 | —8·25 | 59 |
| | Ferozepore ... | —0·62 | —3·73 | —3·07 | —0·01 | 4·27 | 11·70 | —7·43 | 36 |
| Lahore ... | Lahore ... ... | —0·83 | —4·10 | —3·53 | +0·32 | 4·22 | 12·36 | —8·14 | 34 |
| | Amritsar ... | —1·51 | —4·09 | —3·96 | +1·67 | 8·79 | 16·68 | —7·89 | 53 |
| | Gurdaspur ... | —1·95 | —5·07 | —4·20 | +1·38 | 17·45 | 27·29 | —9·84 | [illegible] |
| | Sialkot ... ... | —0·38 | —3·69 | —3·90 | +0·66 | 13·28 | 20·59 | —7·31 | 64 |
| | Gujranwala ... | —0·91 | —3·06 | —2·69 | —0·48 | 5·74 | 12·88 | —7·14 | 45 |
| Rawalpindi ... | Gujrat ... ... | —1·56 | —3·89 | —1·52 | +0·83 | 11·21 | 17·35 | —6·14 | 65 |
| | Shahpur ... | +0·40 | —2·07 | —2·23 | —1·26 | 4·31 | 9·47 | —5·16 | 46 |
| | Jhelum... ... | —0·25 | —3·09 | —1·48 | +2·25 | 11·20 | 13·77 | —2·57 | 81 |
| | Rawalpindi ... | —1·28 | —3·89 | —1·17 | —1·06 | 11·96 | 19·96 | —8·00 | 60 |
| | Attock ... | —0·72 | —1·42 | —0·07 | —0·37 | 9·47 | 12·05 | —2·58 | 79 |
| | Mianwali ... | —0·12 | —1·39 | —1·70 | —0·21 | 2·44 | 5·86 | —3·42 | 42 |
| Multan ... | Montgomery ... | —0·25 | —2·45 | —0·59 | —0·87 | 2·51 | 6·97 | —4·16 | 40 |
| | Lyallpur ... | —0·44 | —2·44 | —1·91 | —1·28 | 1·67 | 7·74 | —6·07 | 22 |
| | Jhang ... ... | —0·26 | —2·03 | —2·22 | —0·86 | 1·90 | 7·27 | —5·37 | 26 |
| | Multan ... ... | +0·31 | —1·37 | —1·29 | —0·63 | 0·84 | 3·82 | —2·98 | 22 |
| | Muzaffargarh ... | +0·03 | —1·40 | —1·48 | —0·53 | 0·92 | 4·30 | —3·38 | 21 |
| | Dera Ghazi Khan ... | +0·01 | —1·20 | —0·87 | —0·27 | 0·78 | 3·11 | —2·33 | 25 |

## THE COLD WEATHER SEASON.

The failure of the monsoon rains was followed by an even greater failure of the winter rains. There were only four depressions during the whole of the cold weather that gave rain of any importance, and the rainfall for the period was everywhere more than 30 per cent. in defect. The deficiency amounted to between 80 and 88 per cent. in Hissar, Karnal, Lahore, Multan and Dera Ghazi Khan.

The following table gives the percentage for all the districts of the Punjab and shows the unusual character of the winter rains :—

*Cold Weather Rainfall.*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|
| Division. | District. | DEPARTURE FROM NORMAL. | | | | Total actual rainfall from December 1915 to March 1916. | Normal rainfall December to March. | Departure from normal. | Percentage ratio of actual to normal rainfall. |
| | | December 1915. | January 1916. | February 1916. | March 1916. | | | | |
| | | " | " | " | " | " | " | " | |
| Ambala ... | Hissar ... ... | −0·29 | −0·65 | −0·16 | −0·43 | 0·34 | 1·87 | −1·53 | 18 |
| | Rohtak ... ... | −0·34 | −0·66 | +0·32 | −0·43 | 0·76 | 1·87 | −1·11 | 41 |
| | Gurgaon ... ... | −0·28 | −0·62 | +0·46 | −0·32 | 1·01 | 1·77 | −0·76 | 57 |
| | Karnal ... ... | −0·31 | −1·00 | −0·38 | −0·51 | 0·54 | 2·74 | −2·20 | 20 |
| | Ambala ... ... | −0·23 | −1·49 | −0·72 | −0·62 | 1·38 | 4·44 | −3·06 | 31 |
| | Simla ... ... | −0·26 | −2·20 | −0·33 | −1·91 | 5·32 | 10·02 | −4·70 | 53 |
| Jullundur ... | Kangra ... ... | −0·78 | −2·92 | −0·71 | −1·54 | 3·23 | 9·18 | −5·95 | 35 |
| | Hoshiarpur ... | −0·77 | −1·96 | −0·32 | −0·98 | 1·76 | 5·79 | −4·03 | 30 |
| | Jullundur ... ... | −0·51 | −1·29 | +0·12 | −0·73 | 1·68 | 4·09 | −2·41 | 41 |
| | Ludhiana ... ... | −0·31 | −1·15 | +0·05 | −0·52 | 1·55 | 3·48 | −1·93 | 45 |
| | Ferozepore ... | −0·21 | −0·63 | −0·37 | −0·43 | 0·56 | 2·20 | −1·64 | 26 |
| Lahore ... | Lahore ... ... | −0·12 | −0·96 | −0·53 | −0·58 | 0·55 | 2·74 | −2·19 | 20 |
| | Amritsar ... ... | −0·16 | −1·21 | −0·65 | −0·77 | 0·98 | 3·77 | −2·79 | 26 |
| | Gurdaspur ... | −0·82 | −2·14 | −0·69 | −1·23 | 1·73 | 6·64 | −4·91 | 26 |
| | Sialkot ... ... | −0·48 | −1·74 | −0·67 | −0·79 | 1·44 | 5·12 | −3·68 | 28 |
| | Gujranwala ... | −0·31 | −1·01 | +0·02 | −0·49 | 1·41 | 3·20 | −1·79 | 44 |
| Rawalpindi ... | Gujrat ... ... | −0·44 | −1·58 | +0·41 | −0·26 | 3·27 | 5·14 | −1·87 | 64 |
| | Shahpur ... ... | −0·28 | −0·77 | −0·67 | −0·17 | 1·04 | 2·93 | −1·89 | 35 |
| | Jhelum ... ... | −0·51 | −1·36 | −0·01 | −0·50 | 2·11 | 4·49 | −2·38 | 47 |
| | Rawalpindi ... | −0·82 | −2·36 | −0·24 | −0·05 | 3·99 | 7·46 | −3·47 | 53 |
| | Attock ... ... | −0·45 | −1·46 | −0·01 | −0·44 | 3·05 | 5·41 | −2·36 | 56 |
| | Mianwali ... ... | −0·22 | −0·57 | −0·11 | −0·56 | 0·99 | 2·45 | −1·46 | 40 |
| Multan ... | Montgomery ... | −0·21 | −0·42 | +0·04 | −0·25 | 0·75 | 1·59 | −0·84 | 47 |
| | Lyallpur ... ... | −0·03 | −0·39 | −0·14 | −0·34 | 0·63 | 1·51 | −0·88 | 42 |
| | Jhang ... ... | −0·04 | −0·41 | −0·32 | −0·52 | 0·36 | 1·65 | −1·29 | 22 |
| | Multan ... ... | −0·10 | −0·26 | −0·31 | −0·20 | 0·21 | 1·08 | −0·87 | 19 |
| | Muzaffargarh ... | −0·12 | −0·02 | −0·27 | −0·36 | 0·49 | 1·26 | −0·77 | 39 |
| | Dera Ghazi Khan ... | −0·16 | −0·30 | −0·30 | −0·34 | 0·15 | 1·25 | −1·10 | 12 |

*April.*—Owing to the unusually large number of winter depressions, rainfall was considerably above the average in the north-western districts.

*May.*—Weather was even drier than usual, and hot weather conditions were very strongly marked, both maximum and minimum temperatures being largely above normal.

*June.*—There were no incursions of damp sea winds, and rainfall occurred only in connection with thunderstorms and duststorms. During the greater part of the month temperature was higher than usual.

*July.*—Rainfall was scanty and occurred only as local showers; the deficiency in the month's rainfall was large in all districts. Temperature was consequently higher than usual.

*August.*—The monsoon continued weak and unsteady, and rainfall was only light and local, and was everywhere in defect except in the Simla and Kangra Districts. Temperature was again much above normal.

*September.*—Weather was dry for the first eleven days, but after that monsoon conditions were established, and for the next five days gave rise to widespread rainfall in the eastern and northern districts. The rainfall of the month was much heavier than usual in the Karnal and Ambala Districts. Minimum temperature was higher than usual.

*October.*—Numerous light falls of rain occurred during the first three days, but the rest of the month was dry.

*November.*—Weather was unusually settled and dry.

*December.*—The only precipitation of importance in December was that given on the 15th by a winter depression, and the rainfall of the month was in defect in every district.

*January.*—Several depressions entered north-west India during January, but the only one of importance was the last which gave local rain in the Punjab. Rainfall was thus considerably less than usual. Maximum temperature was above normal.

*February.*—A disturbance which appeared in the second week of the month gave fairly widespread rain; there were no other disturbances of any importance, and the rainfall for the whole month was in defect generally.

*March.*—Weather was practically dry except between the 17th and 19th when widespread rainfall occurred in connection with a disturbance of the cold weather type. Maximum and minimum temperatures were both considerably higher than usual.

### SNOWFALL.

In the mountain region of the North-West Frontier Province the snowfall was apparently light from November to January, and also in March, and unusually heavy in February.

The precipitation of the season was distinctly below normal in Kashmir, the defect occurring chiefly in January and March.

In the Punjab Himalayas the snowfall was heavier than usual in February, and deficient during the rest of the period from November to March. On the Dalhousie Range snow is reported to have fallen as low as 2,300 feet on the 6th of February.

*Table showing the rainfall of the Punjab,* 1915.

| District. | Rainfall. | | | |
|---|---|---|---|---|
| | January to May 1915. | June to September 1915. | October to December 1915. | Total annual 1915. |
| 1 | 2 | 3 | 4 | 5 |
| | " | " | " | " |
| Hissar ... ... ... ... | 3·78 | 5·36 | 0·14 | 9·28 |
| Rohtak ... ... ... ... | 5·88 | 11·50 | 0·22 | 17·60 |
| Gurgaon ... ... ... ... | 6·71 | 10·06 | 0·38 | 17·15 |
| Karnal ... ... ... ... | 6·19 | 14·44 | 0·50 | 21·13 |
| Ambala ... ... ... ... | 6·86 | 21·91 | 0·61 | 29·38 |
| Simla ... ... ... ... | 13·89 | 27·02 | 1·34 | 42·25 |
| Kangra ... ... ... ... | 13·92 | 45·72 | 1·27 | 60·91 |
| Hoshiarpur ... ... ... ... | 9·15 | 20·22 | 0·98 | 30·35 |
| Jullundur ... ... ... ... | 7·23 | 9·72 | 0·65 | 17·60 |
| Ludhiana ... ... ... ... | 6·02 | 11·68 | 0·83 | 18·53 |
| Ferozepore ... ... ... ... | 3·72 | 4·27 | 1·46 | 9·45 |
| Lahore ... ... ... ... | 4·27 | 4·22 | 1·60 | 10·09 |
| Amritsar ... ... ... ... | 6·60 | 8·79 | 1·39 | 16·78 |
| Gurdaspur ... ... ... ... | 11·37 | 17·45 | 1·04 | 29·86 |
| Sialkot ... ... ... ... | 7·28 | 13·28 | 0·94 | 21·50 |
| Gujranwala ... ... ... ... | 4·21 | 5·74 | 0·86 | 10·81 |
| Gujrat ... ... ... ... | 7·69 | 11·21 | 0·73 | 19·63 |
| Shahpur ... ... ... ... | 5·04 | 4·31 | 0·04 | 9·39 |
| Jhelum ... ... ... ... | 6·01 | 11·20 | 0·51 | 17·72 |
| Rawalpindi... ... ... ... ... | 8·09 | 11·96 | 0·56 | 20·61 |
| Attock ... ... ... ... | 10·05 | 9·47 | 0·57 | 20·09 |
| Mianwali ... ... ... ... | 3·33 | 2·44 | 0·23 | 6·00 |
| Montgomery ... ... ... ... | 2·78 | 2·81 | 0·33 | 5·92 |
| Lyallpur ... ... ... ... | 2·08 | 1·67 | 0·17 | 3·92 |
| Jhang ... ... ... ... | 1·14 | 1·90 | 0·24 | 3·28 |
| Multan ... ... ... ... | 1·09 | 0·84 | 0·13 | 2·06 |
| Muzaffargarh ... ... ... ... | 1·32 | 0·92 | 0·39 | 2·63 |
| Dera Ghazi Khan ... ... ... | 1·35 | 0·78 | 0·69 | 2·82 |

*Table showing the temperature and prevailing winds of the Punjab in* 1915.

| Station. | Temperature in shade in degrees (Fahr.). | | | | | | | | | Prevailing winds. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *May* 1915. | | | *July* 1915. | | | *December* 1915. | | | | | |
| | Maximum (highest). | Mean temperature. | Minimum (lowest). | Maximum (highest). | Mean temperature. | Minimum (lowest). | Maximum (highest). | Mean temperature. | Minimum (lowest). | January to May 1915. | June to September 1915. | October to December 1915. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | | | |
| Hissar ... ... | 115·8 | 97·4 | 73·3 | 109·5 | 94·7 | 71·6 | 82·7 | 59·8 | 35·4 | S. W. | W. | S. W. |
| Ambala ... ... | 112·7 | 93·4 | 67·3 | 106·7 | 89·9 | 71·1 | 78·7 | 57·4 | 33·1 | N. | E. | N. |
| Simla ... ... | 80·7 | 69·1 | 51·4 | 73·0 | 65·4 | 53·0 | 58·8 | 45·3 | 33·1 | ... | ... | ... |
| Ludhiana ... ... | 114·5 | 95·5 | 72·4 | 110·3 | 93·2 | 74·2 | 77·5 | 58·4 | 36·8 | S. E. | S. E. | N. E. |
| Lahore ... ... | 115·2 | 95·6 | 74·0 | 113·1 | 95·6 | 74·4 | 76·8 | 55·9 | 33·8 | S. E. | S. E. | N. W. |
| Sialkot ... ... | 112·9 | 98·5 | 70·5 | 109·9 | 93·4 | 74·3 | 79·1 | 55·1 | 33·5 | N. E. | E. | N. E. & E. |
| Khushab ... ... | 115·4 | *96·9 | 71·4 | 115·8 | 97·3 | 74·9 | 78·9 | ... | ... | E. | E. | E. |
| Rawalpindi ... ... | 111·7 | 89·3 | 66·4 | 114·7 | 92·5 | 73·0 | 74·2 | 51·9 | 31·3 | W | S. E. | W. |
| Murree ... ... | 89·7 | 74·9 | 51·7 | 90·0 | 72·6 | 54·8 | 60·9 | 46·3 | 29·9 | S. E. | S. E. | N. |
| Lyallpur ... ... | 116·8 | 95·9 | 75·6 | 113·5 | 96·1 | 76·5 | 77·3 | 54·6 | 34·0 | S. E. | S. W. | N. E. |
| Montgomery ... ... | 116·1 | 97·0 | 73·5 | 114·4 | 97·5 | 79·8 | 81·3 | 57·5 | 33·5 | S. E. | S. W. | S. E. |
| Multan ... ... | 117·6 | 98·8 | 81·1 | 113·3 | 97·8 | 80·8 | 79·9 | 59·4 | 38·6 | N. E. | S. | S. E. |

* Mean of 12 days.

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **ARABIC—LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 4 | عربي كا قاعده [**Arabi ka Qaida**. An Arabic Primer.] Pp. 20. Published by the Anjuman-i-Himayat-i-Islam, Lahore. [February, 1916.] 8°, litho., R. **Price, 6 pies.** | Newal Kishore Press, Lahore. | 50,000 |
| | *(Designed for educational purposes.)* | | |
| 5 | قاعده بغدادي معه پاره عم يتساء لون [**Qaida Baghdadi mai Para Amma Yatasa'alun.** [An Arabic Primer together with the 30th part of the Quran.] Pp. 64. Published by M. Nur-ul-Haq, Bookseller, Qandhar. [February, 1916.] 8°, litho., R. **Price, 2 annas.** | Ditto ... | 8,000 |
| | **ARABIC—PHILOSOPHY.** | | |
| | *(Designed for educational purposes.)* | | |
| 1 | تحرير كنديا [**Tahrir Kandia**. A commentary of an original work on logic entitled "Sullam-ul-Klum."] Pp. 104. Published by Gul Badshah, Book-seller, Peshâwar. [February, 1916.] 8°, litho., 1st edition. **Price, 13 annas.** | Hamidia Steam Press, Lahore. | 1,000 |
| | **ARABIC—RELIGION.** | | |
| | *(Designed for educational purposes.)* | | |
| 4 | دينيات كي دوسري كتاب [**Diniyat ki Dusari Kitak.** Second Reader of Theology.] Pp. 32. Anjuman-i-Himayat-i-Islam, Lahore. [February, 1916.] 8°, litho., R. **Price, 2 annas 6 pies.** | Newal Kishore Press, Lahore. | 500 |
| 5 | ——— ——— ——— — تيسري [Third Reader of Theology.] Pp. 42. [March, 1916.] 8°, litho., R. **Price, 3 annas 6 pies.** | Ditto ... | 3,000 |
| 6 | پاره سيقول [**Para Sayaqul.** Second part of the Quran.] Pp. 24. Published by Malik Din Muhammad, Book-seller, Lahore. [14th April, 1916.] 8°, litho., R. **Price, 9 pies.** | Gulzar-i-Muhammadi Press, Lahore | 1,200 |
| 7 | ——————— پاره والمحصنات [**Para Walmuhsanat.** 5th part of the Quran.] Pp. 24. [14th April, 1913.] 8°, litho., R. **Price, 9 pies.** | Ditto ... | 600 |
| | **ENGLISH HISTORY.** | | |
| | *(Designed for educational purposes.)* | | |
| 4 | **An Abstract of Kerr's 'Growth of the British Empire,' by Pirzada Abdur Rashid. Designed for Intermediate students of the Punjab University.** Pp. 56. The "Students' Own Agency," Lahore. [9th March, 1916.] 8°, 1st edition. **Price, 8 annas** | Punjab Printing Works, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **ENGLISH–LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 12 | A Guide to English Grammar for Matric and Middle Candidates by Mr. B. N. Khanna. Pp 60. Published by the author, Lahore. [10th March, 1916.] 16°, 1st edition. Price, 8 annas. | Ripon Press, Lahore | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 13 | Complete Notes on Bengal Reader. II, and King Reador, II, compiled by Bhai Sham Singh. Pp. 48. Lala Devi Das & Sons, Book-sellers, Amritsar. [12th March, 1916.] 16°, 1st edition. Price, 5 annas. | Coronation Printing Works, Amritsar. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 14 | Exhaustive and Critical Notes on Indian Treasury of English Verse, by Lala Keshab Chandar Handa, B.A., Pp. 160. Published by the author, Lahore. [5th April, 1916.] 8°, R. Price, 10 annas. | Punjab Printing Works, Lahore | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 15 | Notes, Explanatory and Critical, with full allusions on R. L. Stevenson's Treasure Island, compiled by Professor Braja Sundra Roy and B. L. Pury. Pp. 213. Lala Atma Ram & Sons, Book-sellers, Lahore. [20th May, 1916.] 16°, 1st edition. Price, 12 annas. | Doaba Educational Press, Lahore. | 1,000 |
| 16 | Notes on the 'Prisoner of Zenda,' by Lala Bindraban, B.A., and Pandit Amar Nath, B.A. Pp. 123. Published by Lala Mul Chand, Lahore. [25th May, 1916.] 16°, 1st edition. Price, 12 annas. | Punjab Electric Press, Lahore. | 500 |
| | **ENGLISH—LAW.** | | |
| 2 | A Collection of rules and orders relating to Punjab servants and to their dismissal. Pp. 139. Compiled and published by G. K. Roy. [April, 1916.] 8°, R. Price. 2 Rs | Hardinge Printing Press, Lahore. | 500 |
| 3 | Question Papers of the Departmental Examination of Probationary Excise Sub-Inspectors, November 1914. Pp. 2. Published under the authority of the Government of the Punjab, Lahore. [1914.] 13"×8¼". 1st edition. Price, 4 annas. | Punjab Government Printing, Lahore. | 20 |
| 4 | ——— ——— November 1915. Pp. 2. [1915.] 13"×8¼" 1st ed. Price, 4 annas. | Ditto ... | 20 |
| 5 | ——— ——— April, 1916. Pp. 2. [1916.] 13"×8¼". 1st edition. Price, 4 annas. | Ditto ... | 20 |

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| 1 | 2 | 3 | 4 |
|---|---|---|---|
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| | **ENGLISH—LAW** CONCLUDED. | | |
| 6 | **The Indian Arms Act, XI of 1878, and The Indian Arms Rules, 1909, corrected up to the 1st April 1916, together with Punjab Local Rules and Orders.** Pp. 113. Compiled and published by G. K. Roy, Lahore. [April, 1916.] 8°, 1st edition. Price, 2 Rs. | Hardinge Printing Press, Lahore. | 600 |
| | **ENGLISH—MISCELLANEOUS.** | | |
| 10 | **K. C. Janmeja, B.A. The Practical Man or Practical Suggestions to Success, Elevation and Happiness.** Pp. 177. Lala Atma Ram & Sons, Book-sellers, Lahore. [29th April, 1916.] 16°, 1st edition. Price, 1 Re. | Doaba Educational Press, Lahore. | 1,000 |
| 11 | **Report of the Sanatan Dharm Kumar Sabha, Una (Hoshiarpur), for the year 1915-16, with some appendices.** Pp. 32. S. D. Kumar Sabha, Una (Hoshiárpur). [19th March, 1916.] 8°, 1st edition. | Punjab Printing Works, Lahore. | 250 |
| 12 | **[Report of the Special Session of the Punjab Hindu Conference held at Lahore on 27th June, 1915.]** Pp. 25. Published by Lala Mul Chand, Lahore. [21st February, 1916.] 8°, 1st edition. Free. | Panjabi Electric Press, Lahore. | 500 |
| | **ENGLISH—POETRY.** | | |
| 1 | **Catechetical letters by Wishambar Das, Trikha, Maghiana.** Pp. 8. Published by Lala Mul Chand, Lahore. [28th February, 1916.] 8°, 1st edition. Free. | Panjabi Electric Press, Lahore. | 150 |
| | **ENGLISH—SCIENCE (MATHEMATICAL).** | | |
| 3 | **Algebra, compiled by P. Samuels Lall, M.A., B. Sc., Professor of Mathematics, Forman Christian College, Lahore.]** Pp. 249 and 22 pages answers. [15th May, 1916.] 16°, R. Price, 1 Re. 8 annas. | Doaba Educational Press, Lahore. | 2,000 |
| | **HINDI—HISTORY.** *(Designed for educational purposes.)* | | |
| 1 | **Amar Nath, Lala.—भारत वर्ष का इतिहास प्रथम भाग** [**Bharatvarsh ka Itihas Pratham Bhag.** A History of India, Part I.] Pp. 120. Published by the author, D. A.-V. School, Lahore. [26th March, 1916.] 16°, 1st edition. Price, 4 annas, 6 pies | Bombay Press, Lahore. | 1,000 |
| | **HINDI—LANGUAGE.** *(Designed for educational purposes.)* | | |
| 5 | **Bhanu Datt, Pandit.—भाषा भानु** [**Bhasha Bhanu.** A Hindi Grammar.] Pp. 80. Published by Uttar Chand, Kapur, & Sons, Book-sellers, Lahore. [10th March, 1916.] 16°, 15th edition. Price, 4 annas. | Punjab Printing Works, Lahore. | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the 30th June*, 1916—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **HINDI—MISCELLANEOUS.** | | |
| | *(Designed for educational purposes.)* | | |
| 4 | **Amar Nath, Lala.**—भारत वर्ष का वर्णन [**Bharatvarsh ka Varnan.** A Geography of India.] Pp. 93. Published by the author, D. A.-V. School, Lahore. [13th March, 1916.] 16°, 1st edition. **Price, 5 annas.** | Bombay Press, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 5 | ——————— परिभाषा का वर्णन [**Paribhasha ka Varnan.** An explanation in Hindi of certain geographical terms.] Pp. 24. Published by the author, D. A.-V. School, Lahore. [11th March, 1916.] 16°, 1st edition. **Price, 1 anna.** | Ditto ... | 1,000 |
| 6 | **B. D. Miss, Agnihotri.** नारी रत्न [**Nari Ratna.** On a wife's duty towards her husband.] Pp. 18. Published by the author, Lahore. [29th March, 1916.] 16°, 1st edition. **Price, 2 annas 6 pies.** | Ditto ... | 1,000 |
| 7 | **Balak Ram, Pandit.** विश्व व्यापी महा युद्ध [**Vishwa Vyapi Maha Yudh.** On the present European War.] Pp. 56. Published by the author, Lahore. [9th March, 1916.] 16°, 1st edition. | Punjab Printing Works, Lahore. | 2,000 |
| 8 | दयानन्द ऐंगलो वैदिक कालेज के वैदिक विभाग की नियमावली स० १९१६ [**Dayanand Anglo-Vedic College ke Vedic Vibhag ki Niyamawali, 1916.** Rules of the Vedic class attached to the D. A.-V. College, Lahore.] Pp. 8. The Principal, D. A.-V. College, Lahore. [6th April, 1916.] 8°, 1st edition. **Free.** | Ditto ... | 500 |
| | **HINDI—POETRY.** | | |
| 2 | **Devat Ram, Pandit.**—कपि ध्वज वृत्तान्त [**Kapidhwaj Vrittant.** An account of a fight between Arjun and Hanuman, ending in the victory of the former.] Pp. 30. Published by the author, Gagarpur, Patiála State. [26th March, 1916.] 16°, 1st edition. **Price, 6 annas.** | Bombay Press, Lahore. | 1,000 |
| 3 | **Govind Ram, Pandit.**—पत्तल गोविन्दनी [**Pattal Govindani.** Songs sung at marriage feasts.] Pp. 5. Published by Pandit Amar Nath, Nalagarh State. [25th March 1916.] 8°, 1st edition. **Price, 9 pies.** | Bombay Machine Press, Lahore. | 1,000 |

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| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **HINDI—RELIGION.** | | |
| 2 | **Munilabdhi Vijaya ji.**—अविद्यान्धकार मार्तंड [**Avidya Andhakar Martand.** An attempt to prove the superiority of Jainism over other religions.] Pp. 135 Published by Atma Nand, Jain Tract Society, Ambála. [17th March, 1916.] 16°, 1st edition. **Price, 1 anna.** | Bombay Press, Lahore. | 1,000 |
| | **KASHMIRI—RELIGION** | | |
| 1 | لوقا نز انجیل [**St. Luke.**] Pp. 104. The British and Foreign Bible Society, Lahore. [March, 1916.] 8°, litho., R. **Price, 3 pies.** | Newal Kishore Press, Lahore. | 5,000 |
| 2 | یوحنا ـ نز انجیل [**Yuhanna Sans Injil.** The Gospel of St. John in Kashmiri.] Pp. 82. Published by the British and Foreign Bible Society, Lahore. [February, 1916.] 8°, litho., R. **Price. 3 pies.** | Ditto ... | 5,000 |
| | **PERSIAN—LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 2 | **Imad-ud-din, Khalifa, K. S.**— فارسی کی تیسری کتاب ( سلسلهٔ جدید ) [**Farsi ki Tisri Kitab. Silsila-i-Jadid.** Third Persian Reader, new series.] Pp. 100. Messrs. Uttar Chand, Kapur, & Sons, Book-sellers, Lahore. [March, 1916.] 16°, litho., 2nd edition. **Price, 2 annas.** | Newal Kishore Press, Lahore. | 10,000 |
| | **PERSIAN POETRY.** | | |
| 6 | رساله قطبیه عشقیه [**Risala Qutbia Ishqia.** In praise of Syed Mehr Ali Shah the spiritual guide of the author; giving also a pedigree-table of the Chishtia sect of sufis, &c.] Pp. 16. Qazi Qutb-ud-din, Muzaffarabad (Kashmir.) [March, 1916.] 16°, litho., 1st edition. **Price, 9 pies.** | Islamia Steam Press, Lahore. | 500 |
| | **PUNJABI—BIOGRAPHY.** | | |
| 3 | **Aziz-ud-din, Qazi, K. B.** ਸਮ੍ਰਾਟ ਪੰਚਮ ਜਾਰਜ **Samrat Pancham George.** Life of King George V.] Pp. 128. Published by the author, Bharatpur [March, 1916.] 80°, 1st edition. | Mufid-i-'Am Press, Lahore. | 1,000 |
| | **PUNJABI—FICTION.** | | |
| 2 | **Amir Singh, Diwan.** ਪੁਸਤਕ ਪ੍ਰਕਾਸ਼ ਕੌਰ, ਭਾਗ ਤੀਜਾ ਤੇ ਚੌਥਾ [**Pustak Prakash Kaur, bhag tija te chautha.** A domestic story written with a view to remedy social evils among the Sikhs and Hindus, parts 3-4.] Pp. 192. Published by the author, Amritsar. [15th May, 1916.] 16°, 1st edition. **Price, 1 rupee and 8 annas.** [Previous part noticed in entry No. 6 at page 8 of the catalogue for the quarter ending 31st December, 1915.] | Sri Gurmat Press, Amritsar. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916—continued

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscene, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PUNJABI—LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 4 | ਬਾਲ ਉਪਦੇਸ਼ [Balupdesh. Punjabi Primer.] Pp. 64. Bhai Attar Singh, Manager, Karkhana Narankari, Amritsar [17th March, 1916.] 16°, R. Price, 2 annas. | Coronation Printing Works, Amritsar. | 2,000 |
| | *(Designed for educational purposes.)* | | |
| 5 | ———— Pp. 48. Lala Maghi Ram Sant Ram, Book-sellers, Amritsar. [11th April, 1916.] 16°, R. Price, 6 pies. | Ditto ... | 4,000 |
| | *(Designed for educational purposes.)* | | |
| 6 | Jagat Singh, Gyani, Master. ਬਾਲਕਾਂ ਲਈ ਉੱਤਮ ਸਿਖਿਆ, ਦੂਜੀ ਪੋਥੀ [Balkan Lai Uttam Sikhiya, duji pothi. Story reader for boys, part II] Pp. III. Bhai Labh Singh & Sons, Book-sellers, Amritsar. [24th April, 1916.] 16°, 1st edition. Price, 4 annas. | Ditto ... | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 7 | Mohan Singh, Bhai. ਪੰਜਾਬੀ ਵ੍ਯਾਕਰਣ ਬੋਧ Punjabi Viyakarn bodh. A Punjabi Grammar.] Pp. 133 Published by the author Gujránwála. [April, 1916.] 16°, R. Price, 6 annas. | Mufid-i-'Am Pr Lahore. | 5,000 |
| | **PUNJABI—MEDICINE** | | |
| 2 | Labh Singh, Bhai. ਔਖਧੀ ਪ੍ਰਬੋਧ [Aukhadhi Prabodh. A book containing recipes for common diseases.] Pp. 64 Published by the author, Montgomery. [25th April, 1916.] 16°, 1st edition. Price, 2 annas. | Coronation Printing Works, Amritsar | 1,0'0 |
| | **PUNJABI—MISCELLANEOUS** | | |
| 18 | ਅਥ ਏਕ ਨਾਮ ਅਨੇਕ ਨਾਮਾਵਲੀ ਕੋਸ਼ [Ath ek nam anek namavali kosh. A glossary of some words from the Sikh Granths.] Pp. 18. Bhai Labh Singh & Sons, Book-sellers, Amritsar. [28th February, 1916.] 8°, 1st edition. Price, 8 annas. | Wazir-i-Hind Press, Amritsar. | 500 |
| 9 | ਫਰਜ਼ (ਭਾਗ ੧) [Farz bhag, I.] Man's duty to himself and others, Part I.] Pp. 48 Khalsa Tract Society, Amritsar. [10th March, 1916.] 16°, 1st edition Price 1 anna. | Ditto ... | 1,350 |
| 20 | ———— Part II. Pp. 49–94. Khalsa Tract Society, Amritsar. [7th April, 1916.] 16°, 1st edition. Price 1 anna. | Ditto ... | 1,350 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916—continued.

| 1 | 2 | 3 | 4 |
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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era.—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PUNJABI—MISCELLANEOUS—CONTINUED.** | | |
| 21 | **Guilford, E. Revd., C. M. S. ਸਪੀਚ** [**Speech.** A Speech delivered by Revd. Guilford at the 2nd Anniversary of the Punjab Temperance Conference held at Tarn Taran.] Pp. 4. Published by the Secretary of the Conference, Tarn Taran. [21st April, 1916.] 8°, 1st edition. **Free.** | Coronation Printing Works, Amritsar. | 500 |
| 22 | **Gurbakhsh Singh, Bhai. ਹਾਸ ਬਿਲਾਸ** [**Has Bilas.** A collection of humorous stories.] Pp. 23. Published by the author, Henzada, Lower Burma. [4th April, 1916.] 16°, 1st edition. **Price, 6 pies.** | Wazir-i-Hind Press, Amritsar. | 500 |
| 23 | **Jiwan Singh, Bhai. ਪੰਥ ਸੇਵਕ ਯਾ ਪੰਥ ਘਾਤਕ** [**Panth Sewak ya Panth Ghatak.** A pamphlet issued by the author to justify his daughter's marriage with one Hari Singh in the life time of his first wife.] Pp. 4. Published by the author, Amritsar. [28th April, 1916.] 8°, 1st edition. **Free** | Coronation Printing Works, Amritsar. | 1,000 |
| 24 | **ਖਾਲਸਾ ਹਾਈ ਸਕੂਲ ਸ੍ਰੀ ਦਮਦਮਾ ਸਾਹਿਬ ਜੀ ਦੇ ਨਿਯਮਾਂ ਦਾ ਖਰੜਾ** [**Khalsa High School Sri Damdama Sahib ji de Niyaman da Kharara.** Draft rules for the Khalsa High School, Damdama Sahib, Patiála State.] Pp. 18. Manager of the School, Damdama Sahib. [8th April, 1916.] 8°, 1st edition. **Free** | Ditto ... | 500 |
| 25 | ——— ——— ——— for the Boarding house. Pp. 8. [9th April, 1916.] 8°, 1st edition. **Free.** | Ditto ... | 500 |
| 26 | ——— ——— **ਦੀ ਰਪੋਟ ਬਾਬਤ ਸੰਮਤ ੧੯੭੦-੧੯੭੧-੧੯੭੨** **Di Report babat Sambat 1970-71-72.** Report of the Khalsa High School, Damdama Sahib, for Sambat 1970-71-72.] Pp. 8. Manager of the school, Damdama Sahib [10th April, 1916.] 8°, 1st edition. **Free.** | Ditto ... | 500 |
| 27 | **ਨਾਵੀਂ ਸਿੱਖ ਐਜੂਕੇਸ਼ਨਲ ਕਾਨਫ੍ਰੰਸ ਦੇ ਪ੍ਰਧਾਨ ਸ੍ਰੀਮਾਨ ਸ੍ਰ: ਖੜਕ ਸਿੰਘ ਜੀ ਬੀ.ਏ., ਰਈਸ ਸਿਆਲ ਕੋਟ** **Nawin Sikh Educational Conference de Pradhan Sriman Sirdar Kharak Singh ji, B.A., Rais, Sialkot.** Address read by the President of the 9th Sikh Educational Conference held at Tarn Taran.] Pp 32. Secretary, Educational Committee, Chief Khalsa Diwan, Amritsar. [19th April, 1916.] 8°, 1st edition. **Free.** | Wazir-i-Hind Press, Amritsar. | 5,000 |
| 28 | **Narain Singh, Bhai. ਰਾਮਦਾਸ ਦੀ ਕਤਾਬੜੀ ਦਾ ਮੂੰਹ ਤੋੜ ਉੱਤਰ** [**Ram Das di Katabri da munh tor uttar.** A refutation of a pamphlet issued by Pandit Ram Das against Sikhism.] Pp. 16. Bhai Teja Singh, Muzaffarabad. [5th March 1916.] 8°, 1st edition. **Free.** | Sri Gurmat Press, Amritsar. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PUNJABI—MISCELLANEOUS**—CONCLUDED. | | |
| 29 | ਉੱਚ ਜੀਵਨ (ਭਾਗ ੧) [**Uchch Jiwan, Bhag I.** How to lead a virtuous life. Part I.] Pp. 48. Khalsa Tract Society, Amritsar. [6th March, 1916.] 16°, 1st edition. **Price, 1 anna.** | Wazir-i-Hind Press, Amritsar. | 1,350 |
| 30 | ——— ———Part II. Pp. 49—82. Khalsa Tract Society, Amritsar. [8th March, 1916.] 16°, 1st edition. **Price, 1 anna.** | Ditto . | 1,350 |
| | **PUNJABI—POETRY.** | | |
| 134 | **Asa Ram, Pandit.** ਨਵੀਂ ਜੰਞ [**Navin Janj.** Songs sung at marriage feasts.] Pp. 12. Published by the author, Samalsar, Ferozepore District. [21st May, 1916.] 8°, 1st edition. **Price, 9 pies.** | Sri Gurmat Press, Amritsar. | 1,000 |
| 135 | **Bhagat Singh, Sant.**—ਜਗ ਰਾਖ ਲੀਆ ਗੁਰ ਨਾਨਕ ਨੇ [**Jag Rakh liya Gur Nanak ne.** In praise of Guru Nanak.] Pp. 8. Bhai Harnam Das, Partap Singh, Book-sellers, Bannu. [1st May, 1916.] 16°, 1st edition. **Price, 3 pies** | Ditto ... | 2,000 |
| 136 | **Brahma Nand Swami.**—ਸ੍ਰੀ ਬ੍ਰਹਮਾਨੰਦ ਭਜਨ ਮਾਲਾ [**Shri Brahmanand Bhajan Mala.** Devotional hymns.] Pp. 284. Published by the author, Lahore. [28th March, 1916.] 16°, 1st edition. **Price, 6 annas.** | Bombay Press, Lahore. | 1,000 |
| 137 | **Budh Singh, Bhai.**—ਸਿੱਖੀ ਦੇ ਪੂਰਨੇ [**Sikhi de purne.** Instances of steadfast devotion to Sikhism in face of trying difficulties.] Pp. 306. Khalsa Brothers, Sargodha. [11th April, 1916.] 16°, 1st edition. **Price, 8 annas.** | Coronation Printing Works, Amritsar | 500 |
| 138 | **Charan Singh, Bhai.**—ਬਾਰਾਂਮਾਹ ਸ੍ਰੀ ਰਾਮਚੰਦ੍ਰ ਜੀ [**Baran Mah Sri Ram Chandra Ji.** Abridged story of Rama in verse]. Pp. 16. Published by the author, Rawalpindi. [21st May, 1916.] 16°, 1st edition. **Price, 6 pies.** | Sri Gurmat Press, Amritsar. | 1,000 |
| 139 | ਦਸਹਿਰਾ ਭਾਵ ਪੰਥ ਜਗਾਵਾ ਅਰਥਾਤ ਦਸਾਵਾ [**Dashera Bhav Panth Jagawa Arthat Dasawa.** An expression of disappointment at the closing of the Sikh Girl's School, Bhasaur, and an appeal for funds for re-opening it.] Pp. 39. Bhai Teja Singh, Secretary, Panch Khand, Bhasaur. [15th March, 1916.] 8°, 1st edition. **Free.** | Ditto ... | 2,000 |
| 140 | **Daya Singh, Sadhu.**—ਗ੍ਰੰਥ ਜ਼ਿੰਦਗੀ ਬਿਲਾਸ [**Granth Zindgi Bilas.** Devotional and admonitory verses.] Pp. 118. Published by the author, Jalalabad, Ferozepore District. [20th March, 1916.] 8, 1st edition. **Price, 5 annas.** | Ditto ... | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th June, 1916*—continued.

| 1<br>Serial No. | 2<br>Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | 3<br>Printer and place of printing. | 4<br>Number of copies. |
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| | **PUNJABI—POETRY.—CONTINUED.** | | |
| 141 | **Dhayan Singh, Sant.**—ਬਾਰਾਂਮਾਹ ਸਤਿਗੁਰ ਰਾਮ ਸਿੰਘ [**Baran Mah Satgur Ram Singh**, Devotional and admonitory verses, and verses in praise of Baba Ram Singh.] Pp. 16. Published by Bhai Kartar Singh, Philoke, Gujránwála District. [15th March, 1916.] 16°, 1st edition. **Price, 1 anna.** | Sri Gurmat Press, Amritsar. | 1,000 |
| 142 | **Farrukh, M.**—ਸੱਤ ਸਹੇਲੀਆਂ [**Sat Sahalian.** An account of the sad plight of the wives of persons addicted to intoxicants.] Pp. 16. Bhai Harnam Das, Partap Singh, Book-sellers, Bannu. [1st May, 1916.] 16°, 1st edition. **Price, 6 pies.** | Ditto ... | 1,000 |
| 143 | **Gobind Nand, Swami.**—ਗੋਬਿੰਦ ਲੀਲ੍ਹਾ [**Gobind Lilha.** Devotional and admonitory verses.] Pp. 98. Lala Shiv Dayal, Barkat Ram, cloth merchants, Sangla, [15th March, 1916.] 16°, oblong, **Price, 2 annas.** | Ditto ... | 1,500 |
| 144 | ਗੁਰ ਸਿੱਖ ਵਾੜੀ [**Gur Sikh Wari.** An account of the lives of some sikh saints.] Pp. 291. Manager, Punjab Khalsa Agency, Amritsar. [25th April, 1916.] 8°, 2nd edition. **Price, 1 Rupee and 4 annas** [Previous edition noted in entry No. 17 at page 21 of the catalogue for the quarter ending 31st March, 1914.] | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 145 | **Gulzari Mal, Lala**—ਖਿਆਲਾਤ ਗੁਲਜ਼ਾਰ [**Khayalat-i-Gulzar.** An appeal for help to Government during the present war.] Pp. 16. S. Mohindar Singh, Batála. [20th March, 1916.] 16°, 1st edition. **Free.** | Coronation Printing Works, Amritsar. | 1,000 |
| 146 | **Harnam Singh, Bhai.**—ਸ਼ਹੀਦੀ ਗੁਰੂ ਬੰਸ ਬਾਬਾ ਵਡਭਾਗ ਸਿੰਘ ਸਾਹਿਬ ਜੀ ਸੋਢੀ ਕਰਤਾਰ ਪੁਰ ਵਾਲਿਆਂ ਦੀ [**Shahidi Guru Bans Baba Wadbhag Singh Ji, Sodhi Kartarpur Walian di.** An account of the life of Baba Wadbhag Singh one of the ancestors of the Sodhi family of Kartarpur.] Pp. 24. Published by the author, Nurpur, [21st May, 1916.] 8°, 1st edition. **Price, 2 annas.** | Sri Gurmat Press, Amritsar. | 1,000 |
| 147 | **Indar Kaur, Bibi.**—ਇੰਦਰ ਕੌਰ ਦਾ ਲੇਖ [**Indar Kaur da lekh.** Admonitory verses] Pp. 4. Published by Bibi Jasbir Kaur, Amritsar. [15th March, 1916.] 16°, 1st edition. **Price, 1 anna.** | Ditto ... | 1,000 |
| 148 | **Jagat Singh, Bhai.**—ਕਿੱਸਾ ਹਾਲ ਜ਼ਮਾਨਾ [**Qissa Hal Zamana.** On present day evils and admonitory verses.] Pp. 16. Published by the author, Mangoke, Gujránwála District. [27th March, 1916.] 8°, 1st edition. **Price, 1 anna.** | Bombay Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916—continued.

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| | **PUNJABI POETRY**—CONTINUED. | | |
| 149 | **Jagat Singh, Pardesi, Bhai.**—ਮਰਦਾਨੇ ਦਾ ਹਾੜਾ [**Mardane da Hara.** Verses describing how Guru Nanak gave water to Mardana at Panja Sahib known as Hassan Abdal when he was hard pressed by thirst.] Pp. 8. Bhai Harnam Das, Partap Singh, Book-sellers, Bannu. [1st May, 1916.] 16°, 1st edition. **Price, 6 pies** | Sri Gurmat Press, Amritsar. | 2,000 |
| 150 | ———— ਚੰਦੂ ਦੀ ਨੂੰਹ [**Chandu di Nunh.** Verses showing the devotion of Chandu's daughter-in-law towards Guru Arjan ] Pp. 12. Bhai Harnam Das, Partap Singh, Book-sellers, Bannu. [1st May, 1916.] 8°, 1st edition. **Price, 6 pies.** | Ditto ... | 1,000 |
| 151 | ———— ਸਾਂਈ ਮੀਆਂਮੀਰ ਜੀ ਦੀ ਵਿਆਕੁਲਤਾ.—**Sain Mian Mir ji di Viakulta.** An expression of the indignation of the Muhammadan saint Mian Mir when Guru Arjan was being tortured with his followers.] Pp. 12. Bhai Harnam Das, Partab Singh, Book-sellers, Bannu. [1st May, 1916 ] 16°, R. **Price, 6 pies.** | Ditto ... | 1,000 |
| 152 | **Karam Chand, Lala.**—ਨਵਾਂ ਕਿੱਸਾ ਸ਼ਰਾਬੀ ਦੀ ਨਾਰ [**Nawan Qissa Sharabi di Nar.** The troubles of a drunkard's wife.] Pp. 8. Published by the author, Bagge, Amritsar District. [18th March, 1916.] 8°, 1st edition. **Price, 6 pies.** | Ditto ... | 1,000 |
| 153 | **Kartar Singh, Bhai.**—ਉਸਤਤ ਜਪੁ ਸਾਹਿਬ ਜੀ ਕੀ [**Ustat Jap Sahib ji ki.** In praise of Japuji, a selection from the Sikh Grantha.] Pp. 8. Published by the author, Kalaswala, Siálkot District. [15th May, 1916.] 16°, 1st edition. **Price, 3 pies** | Ditto ... | 1,000 |
| 154 | **Kesar Singh, Bhai.**—ਨਵਾਂ ਕਿੱਸਾ ਇੰਦਰਕੌਰ ਦਾ [**Nawan Qissa Indar Kaur da.** The well known story of Raja Harish Chandra.] Pp. 24 Published by the author, Siálkot District. [5th March, 1916.] 8°, 1st edition. **Price, 2 annas.** | Punjab Steam Press, Lahore. | 1,000 |
| 155 | **Kishore Chand, Pandit.**—ਜੰਞ ਕਿਸ਼ੋਰ ਚੰਦ [**Janj Kishor Chand.** Songs sung at marriage feasts.] Pp. 8. Bhai Bir Singh, Book-seller, Nangal Khurd, Ludhiána District. [22nd May 1916.] 8°, R. **Price, 6 pies.** | Sri Gurmat Press, Amritsar. | 1,000 |
| 156 | ———— ਨਵਾਂ ਕਿੱਸਾ ਆਸ਼ਕ ਮਸ਼ੂਕ ਜੈ ਕੌਰ ਬਿਸ਼ਨ ਸਿੰਘ [**Nawan Qissa Ashiq Maushuq, Jai Kaur Bishan Singh.** A love story.] Pp. 55. Bhai Mohan Singh, Karam Singh Book-sellers, Moga. [22nd May, 1916]. 8°, 1st edition. **Price, 2 annas and 6 pies.** | Ditto ... | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916—**continued.**

| 1<br>Serial No. | 2<br>Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era.—date of issue from the press or of publication, size, edition and price. | 3<br>Printer and place of printing. | 4<br>Number of copies. |
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| | PUNJABI POETRY—CONTINUED. | | |
| 157 | **Kishan Singh, Arif.**—ਕਿੱਸਾ ਸੀਰੀਂ ਫਰਿਹਾਦ [**Qissa Shirin Farhad.** The well known love story of Shirin and Farhad.] Pp 160. Lala Kishan Chand, Kali Das, Book sellers, Amritsar. [11th March, 1916 ] 8°, R.<br>Price, 5 annas. | Coronation Printing Works, Amritsar. | 1,000 |
| 158 | **Mansa Singh, Bhai.**—ਇਕ ਸੁੰਦਰ ਗੀਤ [**Ik Sundar Git.** Against giving away daughters in marriage for money.] Pp. 15. Bhai Harnam Das, Partap Singh, Book-sellers, Bannu. [1st May, 1916 ] 16°, 1st edition.<br>Price, 3 pies. | Sri Gurmat Press, Amritsar. | 1,000 |
| 159 | **Mela Das Masand.** ਕੁਰਸੀ ਨਾਮਾ ਅਰਥਾਤ ਗੁਰ ਪ੍ਰਣਾਲੀ [**Kursinama arthat Gurparnali.** A pedigree table of the Sikh Gurus with a table of the present Gurus of Kartarpur.] Pp. 28. Published by the author, Dialpur. [8th March, 1916.] 8°, 1st edition<br>Price, 2 annas and 6 pies. | Ditto ... | 1,000 |
| 160 | **Mangal Singh, Bhai.**—ਕਿੱਸਾ ਧੋਖੇ ਬਾਜ ਦਾ [**Qissa Dhokhebaj da.** Devotional verses and verses against false wordly ties.] Pp. 8. Published by the author, Bura Majra, Ambala District. [15th May, 1916.] 8°, 1st edition.<br>Price, 6 pies. | Ditto ... | 1,000 |
| 161 | **Mit Singh, Bhai.**—ਲਘੁ ਸ਼ਹੀਦ ਪ੍ਰਕਾਸ਼ [**Laghu Shahid Prakash.** On the martyrdom of the two younger sons of Guru Gobind Singh at Sirhind.] Pp. 56. Bhai Sant Singh, Musafir, Book-seller, Lahore [16th April, 1916.] 8°, 1st edition.<br>Price, 2 annas and 6 pies. | Ditto ... | 2,000 |
| 162 | **Nand Ram, Lala.** ਸ੍ਰਵਨ ਸਪੁਤ੍ਰ [**Sarwan Saputr.** Story of Sarwan who used to carry his blind parents in a litter. Once as he was taking water from a newly excavated tank, he was by mistake shot dead by Raja Dashrath, father of Rama Chandra, who kept guard over it.] Pp. 24 Bhai Maghi Ram, Sant Ram, Book-sellers, Amritsar. [25th April, 1916.] 8°, R.<br>Price, 2 annas. | Coronation Printing Works, Amritsar. | 1,000 |
| 163 | **Narain Singh, Sant.** ਸਿਹਰਫੀ ਰਾਮ ਚਲਿਤ੍ਰ [**Siharfi Ram Chalitr.** A brief account of Rama's life.] Pp. 8. Published by the author, Lulon. [21st May 1916]. 8°, 1st edtion<br>Price, 6 pies. | Sri Gurmat Press, Amritsar. | 1,000 |
| 164 | **Panj Hari, Lala.**—ਜੁਦਾਈ ਪੂਰਨ ਭਗਤ [**Judai Puran Bhagat.** An expression of the lustful thoughts of Rani Luna, Puran's stepmother when he was being led to the place of execution.] Pp. 8. Bhai Attar Singh and sons, Book-sellers, Amritsar. [2nd March, 1916.] 8°, R.<br>Price, 6 pies. | Ditto ... | 5,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June,* 1916—continued.

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| | **PUNJABI—POETRY** continued. | | |
| 165 | ਪੈਂਤੀਸ ਅੱਖਰੀ [Paintis Akhari Devotional verses.] Pp. 8. Bhai Harnam Das, Partap Singh, Book-sellers, Bannu. [1st May, 1916.] 16°. 1st edition. Price. 3 pies | Sri Grurmat Press, Amritsar. | 1,000 |
| 166 | ਪੁਤ੍ਰੀ ਸਿਖਿਆ [Putri Sikhya. Admonitory verses addressed to girls.] Pp. 8. Dr. Phagwan Singh, Amritsar. [15th March, 1916.] 16°, 1st edition. ree. | Ditto ... | 200 |
| 167 | ਪੁਤ੍ਰੀ ਦੀ ਅਪੀਲ [Putri di appeal. An appeal from the girls for better treatment.] Pp. 8. Bhai Harnam Das Partap Singh, Book-sellers, Bannu. [1st May, 1916.] 16°, 1st edition. Price, 3 pies. | Ditto ... | 1,000 |
| 168 | Ram Singh, Bhai. ਕਿੱਸਾ ਚਾਨਚੱਕ ਦੀ ਮੌਤ [Qissa Chanchak di Maut. Against idol worship, etc.] Pp. 8. Published by the anthor, Kailebandar, Patiala State. [15th May, 1916.] 8°, 1st edition. Price, 6 pies. | Ditto ... | 1,000 |
| 169 | Sohan Singh, Bhai. ਹਾਲਾਤ ਬੇਮੁਖਾਂ ਦੀ [Halat Bemukhan de. Against shaving beards.] Pp. 8. Published by the author. Ghukewali, Amritsar District. [2nd March, 1916.] 8°, 1st edition. Price, 6 pies | Ditto .. | 1,000 |
| 170 | Sundar Singh, Bhai ਨਵਾਂ ਕਿੱਸਾ ਸਿਆਪਾ ਗੈਹਨੇ ਦਾ [Nawan Qissa Siapa Gahne da. Against the use of ornament.] Pp. 8. Published by the author, Bagga, Amritsar District. [2nd March, 1916.] 8°, 1st edition. Price, 6 pies. | Ditto ... | 1,000 |
| 171 | T. C. Gujrati, Lala.— ਕੈਨਯਾਂ ਸੁਧਾਰ [Kanya Sudhar. A poem urging the extension of female education.] Pp. 8 Bhai Harnam Das, Pratap Singh, Book-sellers, Bannu. [1st May, 1916.] 16°, 1st edition. Price, 6 pies. | Ditto ... | 1,000 |
| 172 | ਵਿਨੈ ਛੰਦ ਭਾਖਾ [Vine Chhand Bhakha. Devotional hymns.] Pp. 31. Published by Bhai J. S. Sundar Singh, Book-seller, Bannu. [27th March, 1916.] 16°, R. Price, 1 anna. | Bombay Press, Lahore. | 1,000 |
| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY.** | | |
| 173 | Ahmad Ali Shah, Syed.— داغ عشق المعروف سی حرفي احمد [Dagh-i-Ishq almaruf Siharfi Ahmad. Love verses.] Pp. 8. M. Khair-ud-din, Muhammad-ud-din, Qasur. [28th February, 1916.] 8°, litho., 1st edition. Price, 6 pies. | Roz Bazar Steam Press, Amritsar. | 1,000 |

*Catalogue of Books registered in the Puujab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916—continued.

| 1 | 2 | 3 | 4 |
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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PUNJABI (IN THE PERSIAN CHARACTER)— POETRY—CONTINUED.** | | |
| 174 | **Ali Haidar, M.** سي حرفی علی حیدر- [**Siharfi Ali Haidar.** Love verses.] Pp. 16. Hafiz Khair-ud-din, Book-seller, Amritsar, [16th April, 1916.] 8°, litho., 1st edition. **Price, 1 anna.** | Silcock Press, Amritsar. | 550 |
| 175 | **Das Ram, Hakim.**—منادی [**Munadi.** An appeal to public for help to Government in the present European War.] Pp. 8. Published by the author Ghuman, Gurdaspur District. [14th April, 1916.] 8°, litho, 1st edition. **Free.** | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 176 | **Fazl Karim, M.**—درد جدایان والے [**Dard Judayan Wale.** Verses in praise of the author's spiritual guide.] Pp 16. Published by the author, Batála, District Gurdáspur. [28th February, 1916.] 16°, litho., 1st edition. **Price, 6 pies.** | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 177 | **Ganga Ram, Lala.**—سی حرفي هائے پنجابی [**Siharfihai Punjabi.** A collection of poems on the Sikh Gurus.] Pp. 76. Hindus' Own Trading Company, Hoshiárpur [20th March, 1916.] 8°, litho, 1st edition. **Price, 4 annas.** | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 178 | **Ghulam Muhammad, M.**—هدایت پنجاب المعروف کمیٹی نکودر [**Hidayat Punjab almaruf Committee, Nikodar.** Against female education of the secular type.] Pp. 8. M. Maula Bakhsh, Kushta, Book seller, Amritsar. [27th March, 1916.] 8°, litho., 1st edition. **Price, 6 pies.** | Roz Bazar Steam Press, Amritsar. | 2,000 |
| 179 | ———— ————قصه میله شالا مار باغ [**Qissa Mela Shala Mar Bagh.** The Shalamar Garden Fair.] Pp. 4. Published by the author, Lahore. [12th April, 1916.] 16°, litho., 1st edition. **Price, 3 pies.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 500 |
| 180 | **Ghulam Rasul.**—شهادت حضرت علی اکبر [**Shahadat Hazart Ali Akbar.** On the Martyrdom of Imam Ali Akbar.] Pp. 8. Published by Ghulam Husain, Book-seller, Lahore. [March, 1916.] 8°, litho., 1st edition. **Price, 1 anna.** | Ahmadiya Steam Press, Lahore. | 1,000 |
| 181 | **Gulzari Mal, Lala.**—عنایات سر کار و خیالات گلزار [**Inayat-i-Sarkar wa Khayalat-i-Gulzar.** On the blessings of British Rule.] Pp. 8. Sardar Mohindar Singh, Batála, District Gurdáspur. [28th February, 1916.] 8°., litho., 1st edition. **Free.** | Roz Bazar Steam Press, Amritsar. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th June, 1916*—continued.

| 1 | 2 | 3 | 4 |
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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY.**—CONTINUED. | | |
| 182 | **Ilm-ud Din, M.** نصیحت نامہ رنڈي باز ان [**Nasihat Nama Randi Bazan.** Against those who visit houses of ill-fame.] Pp. 8. Published by the author, Bazar Mochian, Amritsar. [27th March, 1916.] 16°, litho., R. **Price, 6 pies.** | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 183 | ——— ——— — ——— ڈوک ھیر جٹي و لے لو سیر پیسے دیان مولیان [**Kuk Hir Jatti wa Lailan Ser Paise dian Mulian.** Love verses and verses devotional.] Pp. 8. M. Aziz-ud-din, Najm-ud-din, Book-sellers, Lahore. [27th March, 1916.] 16°, litho., 1st edition. **Price, 6 pies.** | Ditto ... | 1,000 |
| 184 | **Inayat Muhammad, M.**—فریاد حقیر عرف فراق محبوب [**Faryad-i-Haqir urf Fraq-i-Mahbub.** The author's devotion towards his spiritual guide.] Pp. 8. Published by the author, Pasrur, District Siálkot. [3rd May, 1916.] 8° litho., 1st edition. **Price, 6 pies.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 500 |
| 185 | **Jagan Nath, Bawa.**—جنگ یورپ [**Jang Europe No. 13** On the present European war, No. 13.] Pp. 16. Published by the author, Bagga, Amritsar District. [22nd April, 1916.] 8°, litho., 1st edition. **Free.** | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 186 | ——— ——— ———No. 14, Pp. 16. [23rd April, 1916.] 8°, litho., 1st edition. **Free.** | Ditto ... | 1,000 |
| 187 | **Jalal Chishti, Syad.**- قصہ زینی و سوھنا [**Qissa Zaini wa Sohna** A love story.] Pp. 152. Published by the author Kala Chishti (Pákpatan) [23rd April, 1916.] 8°, litho., 1st edition. **Price, 2 annas.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 500 |
| 188 | **Jalal, Syed and Shah Muhammad, Chishti.**-مجموعۂ سید جلال [**Majmua Syed Jalal.** Verses on the night journey of the prophet Muhammad; verses on 'Hir' and a calendar etc.] Pp. 16. Published by the authors, Pir Kala Chishti, Tahsil Pákpattan, District Montgomery. [23rd April, 1916.] 8°, litho., 1st edition. **Price, 1 anna.** | Ditto ... | 500 |
| 189 | **Kartar Singh, Bhai.**—قصہ نڈھے دي نار و بڈھے دي نار دا [**Qissa Naddhe di Nar wa Budhhe di Nar da.** Verses on the evil consequences of unequal matches.] Pp. 16. Bhai Ladha Singh and Sons, Book-sellers, Lahore [February, 1916.] 8°, litho., R. **Price, 1 anna.** | Mufid-i-'Am Press, Lahore. | 5,000 |
| 190 | **Milkhi Ram, Lala.**—ملکھي دي قسمت [**Milkhi the Qismat.** Love verses.] Pp. 16. Published by B. Sant Singh, Lahore. 19th April, 1916.] 16°, litho., R. **Price, 6 pies.** | Rajput Printing Works, Lahore. | 3,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916—continued.

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| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY.** CONTINUED | | |
| 191 | **Milkhi Ram, Lala** ملکھی دا پورن بھگت [**Milkhi da Puran Bhagat.** The well-known story of Puran Bhagat.] Pp. 16. Published by B. Sant Singh Lahore. [18th April, 1916.] 8°, litho., R. **Price, 6 pies.** | Rajput Printing Works, Lahore. | 3,000 |
| 192 | **Muhammad Ibrahim, Maulvi,**— گلِ فردوسی معہ نماز مترجم [**Gul-i-Firdausi mai Namaz Mutarjum.** Certain points regarding daily prayers.] Pp. 40. Published by Mir Amir Bakhsh, Bookseller, Lahore. [12th April, 1916.] 8°. litho., 1st edition. **Price, 1 anna 6 pies.** | Gulzar-i Muhammadi Steam Press, Lahore. | 1,000 |
| 193 | **Muhammad Gauhar-ud-din, Maulvi.** قصہ اُلو نامہ [**Qissa Ulu Nama** A dialogue between Solomon and an owl on the evils prevailing among men.] Pp. 8. Hafiz Khair-ud-din, Bookseller, Amritsar. [1st May 1916.] 8°, litho., 1st edition. **Price, 6 pies.** | Riaz-i-Hind Press, Amritsar. | 250 |
| 194 | **Muhammad Sharif, M.** مجموعہ نعت شریف [**Majmua-i-Nat Sharif.** In praise of the prophet Muhammad.] Pp. 16. Labu Abdul Haq, Tailor Master, Kotli Mandi (Gurdáspur) [27th March, 1916.] 16°, litho., 1st edition. **Price, 2 annas.** | Roz Bazar Steam Press, Amritsar. | 400 |
| 195 | —————— بھان بھان بلیاں عرف ککر چلیاں [**Bhan Bhan Billian urf Kukran Chillian.** On the transitory state of the world.] Pp. 8 M. Abdul Ghani, Agent, Kotli (Gurdáspur). [27th March, 1916.] 8°, litho., 1st edition. **Price, 1 anna 6 pies.** | Ditto | 400 |
| 196 | —————— کامن انسا کلاں [**Kaman-un-Nisa, Kalan.** On death, etc.] Pp. 16. Published by the author, Kotli (Gurdáspur). [27th March, 1916.] 8°, litho., 1st edition. **Price, 2 annas 6 pies.** | Ditto ... | 500 |
| 197 | **Muhammad Sharif, M.**—لچھی کلاں عرف بنتو پنجابی [**Lachchi Kalan urf Bonta Punjabi.** In praise of the prophet Muhammad, etc.] Pp. 8 M. Jhande Khan, teacher Mission School, Kotli (Gurdáspur) [27th March, 1916.] 8°, litho, 1st edition. **Price, 1 anna 6 pies.** | Ditto ... | 400 |
| 198 | **Muhammad-ud-din, Hafiz.**—مجموعہ چمن بے نظیر قوالی دردی-حصہ دوم [**Majmua-i-Chaman Be Nazir Qawwali Dardi, Hissa-i-Duwum.** Love verses.] Pp. 8. Hafiz Muhammad-ud-din, Ghulam Muhammad, Book-sellers, Amritsar. [28th February, 1916.] 16°, litho., 1st edition. **Price, 3 pies.** | Ditto ... | 1,000 |
| 199 | **Muhammad Gauhar-ud-din, Maulvi.**—وعظ القرآن [**Wazul Quran.** Certain teachings of the Quran.] Pp. 16. Qazi Karm-ud-din, Gurdáspur. [28th February, 1916.] 8°, litho., 1st edition. **Price, 1 anna.** | Ditto ... | 1[illegible] |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June,* 1916—continued.

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| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY**—CONTINUED. | | |
| 200 | نسخہ صحیح کمل دارالشفا [**Nuskha Sahiha Mukammal Darush Shafa.** Certain diseases and their treatment.] Pp. 160. Lalas Maghi Ram, Sant Ram, Book-sellers, Amritsar. [17th February, 1916.] 8°, litho. 1st edition. **Price, 8 annas.** | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 201 | **Nur Hasan, M.**—شراب کے تین جام اور سگریٹ سگار کا دکس [**Sharab ke Tin Jam aur Cigarette Cigar ka Baks** Against smoking and drinking.] Pp. 8. Published by the author, Lahore. [19th April, 1916.] 16°, litho., 1st edition. **Price, 3 pies.** | Rajput Printing Works, Lahore. | 1,000 |
| 202 | ———. عیاشي کي سزا عرف رنڈي بازي کا مزا [**Ayyashi ki Saza urf Randi Bazi ka Maza.** The moral and physical wreck to which a dissolute life leads. .] Pp. 8. [19th April, 1916.] 16°, litho., 1st edition. **Price, 3 pies.** | Ditto ... | 1,000 |
| 203 | پرسنگ راجہ نل و راني دمينتي [**Parsang Raja Nal wa Rani Damyanti.** The well known story of Raja Nal and Rani Damyanti.] Pp. 136. Lala Maghi Ram, Sant Ram, Book-sellers, Amritsar. [27th April, 1916.] 8°, litho., 1st edition. **Price, 8 annas.** | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 204 | **Qasar, M.**—قصہ لیلی مجنون [**Qissa Laili Majnu.** The well known love story of Laili and Majnu.] Pp. 8. Hafiz Khair-ud-din, Book-seller, Amritsar. [18th April, 1916.] 8°, litho., 1st edition. **Price, 3 pies.** | Silcock Press, Amritsar. | 550 |
| 205 | **Roshan Din, M.**— قصہ دل خورشید [**Qissa Dil Khurshid.** A love Story.] Pp. 56. L. Ghaniya Lal, Madan Gopal, Book-sellers, Amritsar. [21st April, 1916.] 8°, litho., R. **Price, 4 annas.** | Wazir-i-Hind Press, Amritsar. | 2,000 |
| 206 | **Sain Sabir.**— پیالیان متوالیان [**Piyalian Matwaliyan** Devotional verses.] Pp. 8. Published by the author, Qasur. [12th April, 1916.] 8°, litho, 1st edition. **Price, 6 pies.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 207 | ———. کچکول قلندري [**Kachkol-i-Qalandari.** Devotional verses.] Pp. 8. [12th April, 1916.] 8°, litho., 1st edition. **Price, 6 pies** | Ditto ... | 1,000 |
| 208 | **Sidhu Ram L.**—سي حرفی سوال و جواب عاشق معشوق [**Siharfi Swal-o-Jwab Ashiq Mashuq.** Love verses. [Pp. 8. Published by Hamir Chand, Dera, District Kangra. [22nd April, 1916.] 8°, litho., 1st edition. **Price, 6 pies.** | Rajput Printing Works, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916—continued.

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| | **PUNJABI (IN THE PERSIAN CHARACTER) POETRY**—CONCLUDED. | | |
| 209 | Shams-ud-din, Shaikh.—سی حرفی دل جلے عاشق کی آہ [Siharfi Dil Jale Ashiq ki Ah. Love verses.] Pp. 8. Malik Shah Din and Sons, Book-sellers, Lahore. [12th April, 1916.] 8°, litho., 1st edition. Price, 3 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 210 | Shams-ud-din, M.— عاشق دي فرياد [Ashiq di Faryad. Love verses.] Pp. 8. Published by the author, Lahore [6th May, 1916.] 8°, litho., 1st edition. Price, 3 pies. | Ditto ... | 500 |
| | **PUNJABI—RELIGION.** | | |
| 7 | ਆਸਾ ਦੀ ਵਾਰ, ਭਾਵ ਪ੍ਰਕਾਸ਼ਨੀ ਟੀਕਾ ਸਹਿਤ [Asa di Var, Bhav Prakashni Tika Sahit. Selections from the Sikh Grantha, with a commentary.] Pp. 272. Bhai Labh Singh and Sons, Book-sellers, Amritsar. [7th April, 1916.] 16°, R. Price, 5 annas 6 pies. | Wazir-i-Hind Press, Amritsar. | 1,350 |
| 8 | ਦਖਣੀ ਓਅੰਕਾਰ ਭਾਵ ਪ੍ਰਕਾਸ਼ਨੀ ਟੀਕਾ ਸਹਿਤ (ਭਾਗ ੨) [Dakhani Onkar, Bhav Prakashni Tika Sahit, Bhag 2. Selections from the Sikh Grantha, with a commentary, Part II.] Pp. 51—96. Khalsa Tract Society, Amritsar. [1st February, 1916.] 16°, 1st edition. Price, 1 anna. | Ditto ... | 1,375 |
| 9 | ————, Part III. Pp. 99-144 Khalsa Tract Society, Amritsar. [2nd February, 1916.] 16°, 1st edition. Price, 1 anna. | Ditto ... | 1,375 |
| 10 | ਗੁਰ ਗਿਆਨ ਪ੍ਰਕਾਸ਼ [Gur Gyan Prakash. Selections from the Sikh Grantha.] Pp. 468. Bhai Teja Singh, Manager, Vidiya Bhandar, Panch Khand, Bhasaur. [15th March, 1916.] 16°, R. Price, 6 annas. | Sri Gurmat Press, Amritsar. | 2,000 |
| 11 | ਜਪੁ ਪ੍ਰਕਾਸ਼ [Jap Prakash. Selections from the Sikh Grantha, with a commentary by Sant Gulab Singh.] Pp. 224. Published by the author, Amritsar. [18th March, 1916.] 8°, 1st edition. Price, 8 annas. | Ditto ... | 1,000 |
| 12 | ਜਪੁਜੀ ਸਾਹਿਬ [Japuji Sahib. Selections from the Sikh Grantha.] Pp. 64. Published S. Santok Singh Suri, Rawalpindi. [20th March, 1916.] 16°, R. Price, 1 anna. | Ditto ... | 1,000 |
| 13 | Ramta.—ਆਨੰਦ ਮਾਰਗ [Anand Marag. On communion with God.] Pp. 32. Published by the author, Rampur. [4th March, 1916.] 16°, 1st edition. Price, 1 anna. | Ditto ... | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916—continued.

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| | **PUNJABI—RELIGION—concluded.** | | |
| 14 | ਸੱਚਾ ਸੌਦਾ [Sachcha Sauda. Selections from the ... Pp. 124. L. Devi Das and Sons, Book-sell... 1916.] 32°, R. ... Sikh Grantha.] ...lers, Amritsar. [2nd April, Price, 1 anna. | Wazir-i-Hind Press, Amritsar. | 5,200 |
| 15 | Sardar C... ...chand, Pt.—ਵੇਦਾਂਤ ਫੁਲਵਾੜੀ [Vedant Phulwari. A discourse between a disciple and his spiritual guide on the Vedant philosophy.] Pp. 250. Published by the author, Bhera. [16th March, 1916.] 16°, 1st edition. Price, 6 annas. | Ditto ... | 500 |
| 16 | ਉੱਤਰੀ ਮਿਮਾਂਸਾ ਗੁਰ ਦਰਸ਼ਨ ਸ਼ਾਸਤ੍ਰ [Uttari Mimansa Gur Darshan Shastra Philosophy of the Sikh Grantha, compiled by Bhai Avtar Singh.] Pp. 236. Published by the compiler, Rawalpindi. [25th May, 1916.] 8° 1st edition. Price, Re. 1. | Gurmat Press, Amritsar. | 1,000 |
| 17 | گور اپدیس و ڈا یعنی پنج گرنتھی موتی [Gur Updesh Wadda Yani Panj Granthi Moti. Selections from the Sikh Grantha.] Pp. 590. Lala Maghi Ram, Sant Ram Book-sellers, Amritsar. [27th March, 1916.] 32°, litho., R. Price, 8 annas. | Ros Bazar Steam Press, Amritsar. | 1,000 |
| | **PUNJABI (SCIENCE-MATHEMATICAL).** | | |
| | *(Designed for educational purposes).* | | |
| 3 | ਪਹਾੜੇ ਸਮੇਤ ਗੁਰ [Pahare samet Gur. Multiplication tables, etc.] Pp. 16. L. Devi Das and Sons, Book-sellers, Amritsar. [8th April, 1916.] 16°, R. Price, 3 pies. | Wazir-i-Hind Press, Amritsar. | 5,000 |
| | **SANSKRIT—LANGUAGE.** | | |
| | *(Designed for educational purposes).* | | |
| 2 | कृदन्त बोध प्रकरणम् [Kridant Bodh Prakarnam. Declensions of roots in certain tenses, by Pandit Beli Ram.] Pp. 40. Published by Pandit Beli Ram, Sanatan Dharma Sanskrit Pathashala, Lahore. [20th March, 1916.] 16°, 1st edition. Price, 7 annas. | Bombay Press, Lahore. | 1,000 |
| | **SANSKRIT—RELIGION.** | | |
| 2 | गौरी नव ग्रह पूजन विधि [Gauri Navagrah Pujan Vidhi. Directions for conducting the service at the altar of Gauri and Navagrah.] Pp. 8. Published by Lala Mehar Chand, Lakshman Das, Book-sellers, Lahore. [12th March, 1916.] 32°, 1st edition. Price, 6 pies. | Punjab Printing Works, Lahore. | 800 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916—continued.

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| | **SANSKRIT—RELIGION—CONCLUDED.** | | |
| 3 | **श्री सच्चिदानन्दामृत गीता [Shri Sachchidanand Amrit Gita.** Selection from the Upanishads by Sachchidanand, Swami.] Pp. 102. Published by Bhagat Shiv Ram, village Ganhari, District Hushiárpur. [20th March 1916.] 16°, 1st edition. Free. | Bombay Press, Lahore. | 1,000 |
| | **SINDHI (IN THE GURMUKHI CHARACTER) POETRY.** | | |
| 4 | **Jamna Das, L. ਬਾਰਾਂ ਮਾਹ ਮੋਤੀ ਰਾਮ [Baran Mah Moti Ram.** Admonitory and devotional verses.] Pp. 16. L. Heman Das, Bookseller, Sukkur new. [10th May, 1916.] 16°, R. Price, 1 anna. | Sri Gurmat Press, Amritsar. | 1,000 |
| 5 | **ਮਦਾਹ ਸੀ ਵਾਹਿਗੁਰੁ ਰਾਮ ਜੀ [Madah Wahiguru Ramji.** An ode to God.] Pp. 16. L. Heman Das, Book-seller, Sukkur new. [10th May, 1916.] 16°, R. Price, 1 anna. | Ditto .. | 1,000 |
| | **URDU—ART.** | | |
| 10 | **Muhammad Sami-ulla.—بجلی کی کتاب [Bijli ki Kitab.** On electric light and wiring, etc.] Pp. 12. Ahsan Agency, Lahore. [April, 1916.] 16°, litho., 1st edition. Price, 1 Re. 4 annas. | Rafah-i-'Am Steam Press, Lahore. | 500 |
| | **URDU—BIOGRAPHY.** | | |
| 8 | **Muhammad Faruq, Syed—داغ دہلوی [Dagh-i-Dehlavi.** An account of the life of the late Nawab Mirza Khan, Dagh, a well-known Urdu poet of the 19th Century.] Pp. 48, Malik Muhammad-ud-din Editor, *Sufi*, Pindi aha-ud-din, District Gujrát, [March, 1916.] 8°, litho. 1st edition. Price, 6 annas. | Islamia Steam Press, Lahore. | 1,000 |
| 9 | ——— ——— ———حیات حالی **[Hayat-i-Hali** Life of the late Khawaja Altaf Husain, Hali, a well-known modern Urdu poet.] Pp. 48. [March, 1916.] 8°, litho., 1st edition. Price, 6 annas. | Ditto ... | 1,000 |
| 10 | سوانح عمري علامه ابن خلدون—**[Sawanihi Umri Allama Ibn Khuldun.** Biography of Ibn Khuldun, a well-known historian of Islam, who flourished in the 8th Hijra Century.] Pp. 16. M. Insha-ullah, Editor, *Watan*, Lahore. [April, 1916.] 8°, litho, 1st edition. Price, 2 annas. | Hamidia Steam Press, Lahore. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th June 1916*—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU—DRAMA.** | | |
| 5 | Durga Das, Lala.—ستيه بادي راجه هريشچندر [Satya Badi Raja Harish Chandra. A drama of Harish Chandra who, according to a promise gave his kingdom to a devotee and was reduced to utter penury.] Pp. 88. Published by the author, Lahore. [March, 1916] 8°, litho., 1st edition. Price, 6 annas. | Arya Steam Press, Lahore. | 1,000 |
| 6 | Kishan Chand, Zeba—ر ، ، بهگت [Narsi Bhagat. Story of Narsi Bhagat in the form of a drana.] Pp. 1?. The Empire Theatrical Company of Bombay [24th February, 1916.] 8°, litho., 1st edition. Price, 2 annas. | Wazir-i-Hind Press, Amritsar. | 2,000 |
| | **URDU FICTION.** | | |
| 6 | Jahan Ara Shahnawaz Begum.—حسن آرا بيگم [Husn Ara Begum. A novel depicting the sufferings of Husn Ara Begum, the daughter of a Nawab. ] Pp 1?2. The Manager, *Paisa Akhbar*, Lahore [March, 1916.] 8°, litho., 1st edition. Price, 10 annas. | Khadim-ut-Talim Steam Press, Lahore. | 1,000 |
| | **URDU—HISTORY.** | | |
| 6 | Harnam Singh, Bhai.—مختصر تاريخ كمبوهان [Mukhtasar Tarikh Kambohan. A brief history of the Kambohs.] Pp. 50. Published by the author Lahore. [February, 1916.] 16°, litho. 1st edition.] Price, 4 annas. | Arya Steam Press, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 7 | Man Mohan, M.A., L., and Abdul Hamid Khan, M. A.. M. تاريخ هند حصه اول [Tarikh-i-Hind, Hissa-i Awwal. History of India, Part I.] Pp. 335. Rai Sahib Munshi Gulab Singh & Sons, Lahore. [April, 1916,] 16°, litho, 1st edition. Price, 14 annas. | Mufid-i-'Am Press, Lahore. | 10,000 |
| 8 | ——— ———Part II. Pp. 336-519 and 20. [April, 1916.] 16°, litho. Price 10 annas. | Ditto ... | 10,000 |
| | **URDU—LANGUAGE.** | | |
| | *(Designed for educational purposes).* | | |
| 27 | Ali Muhammad Khan Mirza, Khan Sahib, B.A.—گلدستۀ تعليم [Guldasta-i-Talim. Moral Essays.] Pp. 192. Published by the author, Peshawar [28th February, 1916.] 16°, litho., R. Price, 5 annas. | Rai Bazar Steam Press, Amritsar. | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916—continued.

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| | **URDU—LANGUAGE—CONTINUED.** | | |
| | *(Designed for educational purposes.)* | | |
| 28 | **Bihari Lal, Lala, B. A., B. T., A. C. P.** اردو کا قاعدہ حصہ اول باتصویر [**Urdu ka Qaida Hissa-i-Awwal ba Taswir.** An Urdu Primer, Part I.] Pp 16. Published by Lala Uttar Chand Kapur, and Sons, Book-sellers, Lahore. [1916.] 16°, litho., 1st edition. Price, 3 pies | Newal Kishore Press, Lahore. | 50,000 |
| 29 | ———— Part II. Pp. 48. [1916] 16°, litho., 1st edition. Price, 9 pies. | Ditto .. | 100,000 |
| | *(Designed for educational purposes.)* | | |
| 30 | **Fateh Muhammad Khan, Maulvi.** مبادی القواعد **Mabbadi-ul-Qawaid.** An Urdu Grammar.] Pp. 90. Lala Uttar Chand, Kapur, and Sons, Book-sellers, Lahore. [March, 1916.] 16°, litho., R. Price. 2 annas 3 pies. | Ditto ... | 50,000 |
| | *(Designed for educational purposes.)* | | |
| 31 | ترجمہ فارسی کی پہلی کتاب **Tarjama Farsi ki Pahli Kitab.** An Urdu translation of Khalifa Imad-ud-din's First Persian [Reader. Pp. 56. Published by M. Hira Lal and Sons. Hushiárpur. [1916.] 16°, litho., 1st edition. Price, 4 annas. | Ditto | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 32 | **Muhammad Nazir, Mirza.** تعلیم النسا کی پہلی کتاب [**Talim-un-Nisa ki Pahli kitab.** The first book for girls on moral, social and religions subjects.] Pp. 32. The Manager, Quraishi Book Agency, Lahore. [8th March, 1916.] 8°, litho., 2nd edition. Price, 2 annas. | Muslim Printing Press, Lahore. | 1,000 |
| 33 | ———— دوسری — [The Second Book.] Pp. 64. [8th March, 1916.] 8°, litho., 2nd edition. Price, 3 annas. | Ditto ... | 1,000 |
| 34 | ———— تیسری — [The Third Book.] Pp. 128. [8th March, 1916.] 8°, litho, 2nd edition. Price, 6 annas | Ditto ... | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 35 | **Ram Das, Bakhshi, and Madho Narain, Master.**— اردو کی پہلی کتاب **Urdu ki Pahli Kitab.** First Urdu Reader.] Pp. 100. Lala Uttar Chand Kapur, and Sons, Book-sellers, Lahore. [March, 1916.] 16°, litho., R. Price, 4 annas. | Newal Kishore Press, Lahore. | 15,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916—continued.

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| | **URDU—LANGUAGE.**—CONTINUED. | | |
| | *(Designed for educational purposes.)* | | |
| 36 | **Ram Das, Bakhshi, and Madho Narain, Master.**— اردو کی دوسری کتاب — [**Urdu ki Dusri Kitab.** The Second Urdu Reader.] Pp 154. [March, 1916.] 16°, litho., 1st edition. Price, 5 annas. | Newal Kishore Press, Lahore. | 5,100 |
| 37 | ——————— تیسری — (The Third Urdu Reader.) Pp 158 [March, 1916.] 16°, litho., 1 t edition. Price, 6 annas. | Ditto ... | 5,100 |
| 38 | ——————— چوتھی — (The Fourth Urdu Reader.) Pp. 176. [March, 1916.] 16°, litho., 1st edition. Pr ce, 6 annas. | Ditto ... | 5,100 |
| | *(Designed for educational purposes.)* | | |
| 39 | اردو کا قاعدہ [**Urdu ka Qaida.** An Urdu Primer.] Pp. 24. Published by the Anjuman-i-Himayat-i-Islam, Lahore. [February, 1916.] 8°, litho., R. Price, 6 pies. | Ditto ... | 150,000 |
| | **URDU—MEDICINE.** | | |
| [illegible] | آئینہ امراض نسوان یا عورتوں کی پوشیدہ بیماریاں [**Aina-i-Amraz-i-Niswan ya Aurton ki Poshida Bimarian.** Certain diseases peculiar to women and their treatment.] Pp. 52. Ayurvedic Pharmaceutical Company, Limited, 23, Gumti Bazar, Lahore. [March, 1916.] 8°, litho, 1st edition. Free. | Mufid-i-Am Press, Lahore. | 2,500 |
| 9 | **Ghulam Nabi, Hakim.** رسالہ نقوس نمبر ۴۶ [**Risala Nuqras, No. 46.** On Medicine, English and Yunani, combined.] Pp. 176. Published by the author, Lahore. [14th April, 1916.] 8°, litho., 1st edition. Price, 2 rupees. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 10 | ہمدرد نوجوانان [**Hamdard-i-Naujawanan.** Certain diseases peculiar to men and their treatment.] Pp. 162. The Manager, Sanyasi Ashram, Sargodha. [15th March, 1916.] 16°, litho., R. Free. | Wazir-i-Hind Press, Amritsar. | 5,000 |
| 11 | **Jagat Singh, Hakim, Gyani.** تشریح الطب و تشریح جسمانی [**Tashrih-ut-tibb wa Tashrih Jismani.** An illustrated description of the construction of the human body and on the diagnosis and treatment of common diseases.] Pp. 104. Bhai Wasawa Singh, Book-seller, Amritsar. [18th April, 1916.] 8°, litho., 1st edition. Price, 8 annas. | Ditto ... | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916—continued.

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| | **URDU—MEDICINE—CONCLUDED.** | | |
| 12 | **Jan Muhammad, Hakim, Maulvi**—جواهر الحيات المعروف علاج المار [**Jawahirul Hayat almaruf Ilajul Mar** [Snake bites and their cure.] Pp. 112 Published by the author, Ude, District Gujránwála [April 1916.] 8°, litho., 1st edition. Price, 2 rupees. | Ahmadia Steam Press, Lahore. | 500 |
| 13 | ويٹرنري حائجين [**Veterinary Hygiene.** An Urdu translation by Lala Prabhu Lal of Colonel Pease's Veterinary Hygiene. Pp 36. Published by the author, Lahore. [12th April, 1916.] 8°, litho., R. Price, 4 annas. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| | **URDU—MISCELLANEOUS.** | | |
| | *(Designed for educational purposes.)* | | |
| 56 | اسباق الاشيا حصه اول [Asbaqul Ashya, Hissa-i-Awwal. Object Lessons, Part I.] Pp. 20. Lala Devi Das and Sons, Book-sellers, Amritsar. [27th March, 1916.] 16°, litho., R. Price, 4 annas. | Rozbazar Steam Press, Amritsar. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 57 | **Ali Muhammad Khan, Mirza, K.S., B.A.,**—جغرافيه شمال مغربى صوبه سرحدى [**Jughrafia Shumal Maghrabi Suba-i Sarhadi.** Geography of the North-West Frontier Province.] Pp. 104. Published by the author, Peshâwar. [28th February, 1916.] 16°, litho., R. Price, 3 annas 6 pies. | Ditto | 3,000 |
| | *(Designed for educational purposes.)* | | |
| 58 | **Daulat Ram, Puri Lala, B.A., B.T., and Mehr Chand, Lala.** جغرافيه ضلع گوجرانواله [**Jughrafia-i-Zila Gujranwala.** Geography of the Gujránwála District.] Pp. 72. Messrs. Jawala Mal Hardial, Book-sellers, Gujránwála. [March, 1916.] 16°, litho., 1st edition. Price, 3 annas, 1 pie. | Newal Kishore Press, Lahore. | 1,000 |
| 59 | **Faiz Miran M.** ايک غور طلب عرض [**Ek Ghaur Talab Arz.** [A controversial pamphlet directed against Christianity.] Pp. 34. Published by the Headmaster, Zamindara High School, Gujrát. [April, 1916.] 16°, litho., 1st edition. Price, 9 pies. | Rafah-i-'Am Steam Press, Lahore. | 500 |
| | *(Designed for educational purposes.)* | | |
| 60 | **Faqir-ullah Bakhsh, M.**—تقويم التعليم حصه اول [**Taqwim-u-Talim.** An epitomé in the form of a catchism of the manualof method intended for Normal Schools, part I.] Pp. 82. Published by the author, Teacher, Government High School, Multán City. [February, 1916.] 16°, litho., 1st edition. Price, 3 annas. | Arya Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th June, 1916*—continued.

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| | **URDU—MISCELLANEOUS.** | | |
| | *(Designed for educational purposes.)* | | |
| 61 | **Ganga Ram, Master**—مجموعہ سوالات امتحان ورنیکلر فائنل پنجاب [**Majmua-i-Sawalat-i-Imtihan Vernacular Final, Punjab.** Vernacular Final Examination papers in Persian, Urdu, Mathematics, General Knowledge and Science.] Pp. 128. Published by M. Jagat Singh, Lahore. [March, 1916.] 8°, litho., 1st edition. Price, Re 1 annas 4. | Rahnuma Talim Printing Press, Lahore. | 1,000 |
| 62 | **Ilahi Bakhsh, M**—اصلاح رسومات قبیحہ یعنی حیثیت سے بڑھکر شادي کرنے کا نتیجہ حصہ اول [**Islah-i-Rasumat-i Qabiha yani Haisiyyat se barhkar shadi karne ka Natija, Hissa-i-Awwal.** Evil consequences of spending money beyond one's means on marriages, etc., Part I.] Pp. 34. M. Muhammad Fayyaz Khan, Book-seller, Karnál. [May, 1916.] 8°, litho., 1st edition. Price, 3 annas. | Urdu Railway Guide Press, Karnál. | 500 |
| 63 | **Inayat Muhammad, M.**—نقشہ ھائے جنگ نمبر ۴ [**Nqshahai-i-Jang No. 4.**] The war map, No. 4, one sheet. Published by the author, Muslim Art Works, Lahore. [February, 1916.] 18 × 22, 1st edition. Price, 4 annas. | Hamidia Steam Press, Lahore. | 500 |
| 64 | ————————No. 5, [one sheet. [February, 1916.] 18 × 22, 1st edition. Price, 4 annas. | Ditto | 500 |
| 65 | ————————No. 6, [one sheet. [April, 1916.] 18 × 22, 1st edition. Price, 4 annas. | Ditto | 500 |
| 66 | ————————No. 7, one sheet. [April, 1916.] 18 × 22, 1st edition. Price, 4 annas. | Ditto | 500 |
| 67 | **Jaswant Singh, Revd.**—[هولي **Holi.** On Holi, a Hindu festival.] Pp. 8. Published by the author, C. M. S. Mission, Amritsar. [4th March, 1916.] 16°, 1st edition. Price, 3 pies. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 68 | جغرافیہ ریاست جمون و کشمیر [**Jughrafiâ-i-Riyast Jammu wa Kashmir.** A Geography of the Jammu and Kashmir State.] Pp. 48. Published by M. Feroz-ud-din, Lahore. [1st April, 1916.] 16°, litho., R. Price, 1 anna 3 pies. | Rajput Printing Works, Lahore. | 3,000 |
| 69 | كاشت مونگ پہلی [**Kasht Mong Phali.** On the cultivation of ground-nut,] Pp. 12. The Manager, Urdu Railway Guide Press, Karnal. [May, 1916.] 16°, litho., 1st edition. Price, 2 annas. | Urdu Railway Guide Press, Karnál. | 250 |

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| | **URDU—MISCELLANEOUS—CONTINUED.** *(Designed for educational purposes.)* | | |
| 70 | خلاصہ جدید مختصر جغرافیہ ضلع گجرات [**Khulasa Jadid Muktsar Jughrafia-i-Zila Gujrat.** An epitome of the Geography of the Gujrat District Pp 16, Published by M. Ghulam Muhi-ud-din, Book-seller, Gujrát [12th April, 1916.] 16°, 1st edition. Price, 1 anna. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 71 | مکمل اردو ریلوے گائیڈ نمبر ۳ [**Mukammal Urdu Railway Guide No. 3.** A Railway Guide, No. 3.] Pp. 104. The Manager Urdu Railway Guide Press, Karnal. [March, 1916] 8°, litho., 1st edition. Price, 2 annas. | Urdu Railway Guide Press, Karnal. | 500 |
| 72 | ——— ——— ——— No. 4. Pp. 104, [22nd May, 1916.] 8°, litho., 1st edition. Price, 2 annas. | Ditto | 500 |
| 73 | **Muhammad Ali, M.A., Maulavi**—جہاد کبیر [**Jahad Kabir.** On the propagation of Islam.] Pp. 74 Ahmadia Anjuman Isha'a't-i Islam, Lahore. [April, 1916] 8°, litho., 1st edition Free. | Ahmadia Steam Press, Lahore. | 1,000 |
| 74 | مباحثہ گوشت خوری [**Mubhasa Gosht Khori.** An account of a debate between Aryan and Muhammadan debating clubs, Amritsar, on meat eating.] Pp. 126. M. Maula Bakhsh, Book-seller, Amritsar. [12th April 1916.] 8°, litho., R. Price, 4 annas. | Silcock Press, Amritsar. | 550 |
| 75 | **Niranjan Das, L.**—تحفہ شیوراتری [**Tuhfa-i-Shiv-ratri.** In praise of Swami Daya Nand and condemnation of image worship.] Pp. 52. Published by the author, Lahore. [14th April, 1916.] 16°, litho., 1st edition. Price, 9 pies | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 76 | نقش احمدی معروف بہ تسہیل المشق حصہ سوم [**Naqsh-i-Ahmadi maruf ba Tashil-ul-Mashq. Hissa-i-Suwum.** A caligraphy copy book, Part III.] Pp. 26. Compiled and published by M. Ahmad Ali Khan, Pensioner, Headmaster, Hindustani Madrisa Ellichpur (Berar). [28th February, 1916.] 8°, litho., R Price, 1 anna 9 pies. | Roz Bazar Steam Press, Amritsar. | 2,000 |
| 77 | **Ni'mat-ullah**—برہان الصداقت فی تحقیق الخلافت [**Burhan-us-Sadaqat fi Tahaqiq-ul-Khilafat.** A controversial pamphlet on the caliphate.] Pp. 30. Published by the author, Lahore. [April, 1916.] 8°, litho., 1st edition. Free. | Ahmadia Steam Press, Lahore. | 1,000 |
| 78 | **Nur Hassan, M.**—ہنسانے کی مشین حصہ اول [**Hansane ki machine, Hissa-i-Awwal.** Witty and humorous stories, part I.] Pp. 32. Published by the author, Lahore. [21st April, 1916.] 16°, litho., 1st edition. Price, 2 anns. | Rajput Printing Works, Lahore. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th June, 1916*—continued.

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| | **URDU—MISCELLANEOUS—CONTINUED.** | | |
| 79 | پیام صنعت [**Piyam-i-San'at.** An appeal to the public to found scholarships for the encouragement of students who may wish to join the District Board Industrial School, Qasur.] Pp. 16. Partap Singh, Head Master, District Board Industrial School, Qasur. [12th April, 1916.] 16°, litho., 1st edition. **Price, 1 anna.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 500 |
| 80 | **Pirthi-Singh, Sufi.**—طائر روح [**Tairi Ruh.** On mysticism.] Pp. 128. Published by the author, Lahore. [28th April, 1916.] 16°, litho., 1st edition. **Price, 1 Re.** | Rajput Printing Works, Lahore. | 1,000 |
| | (*Designed for educational purposes.*) | | |
| 81 | **Raghunath Sahai, Lala, B. A.**—گلدستہ اخلاق [**Guldasta-i-Akhlaq.** An elementary moral reader.] Pp. 118. Published by the author, Headmaster, Dyal Singh High School, Lahore. [March, 1919.] 16°, litho., R. **Price, 3 annas.** | Mufid-i-Am Press, Lahore. | 10,000 |
| 82 | رپورٹ [**Report.** The eighth annual report of the Mahajan Conference held at Lahore on the 15th and 16th October, 1915.] Pp. 80. Published by Lala Mani Ram, Lahore. [29th April, 1916.] 8°, litho., 1st edition. **Price, 2 annas.** | Rajput Printing Works, Lahore. | 500 |
| | (*Designed for educational purposes.*) | | |
| 83 | **Sohan Lal, Lala, B.A., B.T.**—جیاگرفیکل ریڈر جدید با تصویر [**Geographical Reader Jadid, bataswir.** A new Geographical reader, illustrated.] Pp. 80. Rai Sahib Munshi Gulab Singh & Sons, Lahore. [April, 1916.] 16°, litho., 1st edition. **Price, 3 annas and 3 pies.** | Mufid-i-Am Press, Lahore. | 10,000 |
| 84 | جدید جغرافیہ پنجاب دہلی و شمال مغربی سرحدی صوبہ با تصویر [**Jadid Jughrafia Punjab, Delhi, wa Shamal Maghrabi Sarhadi Suba, bataswir.** A new Geography of the Punjab, Delhi and North-West Frontier Province, illustrated.] Pp. 184. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [April, 1916.] 8°, litho., 1st edition. **Price, 6 annas and 11 pies.** | Ditto ... | 10,000 |
| 85 | ترمیم قواعد جارج گئو شالہ لاہور [**Tarmim Qawaid George Gaushala, Lahore.** An amended copy of the rules regarding George Gaushala, Lahore.] Pp. 15. The Secretary of the Gaushala, Lahore. [February, 1916.] 8°, litho., 1st edition. | Ditto .. | 500 |
| 86 | طبی کانفرنس کے پانچویں سالانہ جلسہ کی روئداد [**Tibbi Conference ke Panchwen Salana Jalse ki Roedad.** The proceedings of the fifth anniversary of the All-India Vedic and Yunani Medical Conference held at Bankipur-Patna (Bihar) on the 28th, 29th and 30th March, 1915.] Pp. 218. Published by B. Man Singh, the Secretary of the Conference, Bankipur. [April, 1916.] 8°, litho., 1st edition. **Free.** | Rafa-i-Am Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916—continued.

| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—date other than the Christian era—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
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| | **URDU—MISCELLANEOUS—CONCLUDED.** | | |
| 87 | دی آنریبل سردار بہادر سردار گجن سنگھ ممبر پنجاب لیجسلیٹو کونسل کی سہ سالہ کار روائی **[The Hon'ble Sardar Bahadur Sardar Gajjan Singh, Member, Punjab Legislative Council ki Sih Salah Kar-rawai.** The services rendered by the Hon'ble Sardar Bahadur Sardar Gajjan Singh during the period of three years that he was a member of the Punjab Legislative Council.] Pp. 48. Published by the author, Ludhiána [March, 1916.] 4°, litho., 1st edition. | Mufid-i-Am Press, Lahore | 300 |
| 88 | تیسرا سالانہ جلسہ رپورٹ جارج گئو شالہ **[Tisra Salana Jalsa Report George Gaushala.** Report of the George Gaushala Sabha, Lahore, from November, 1913, to 30th September, 1915 ] Pp. 118. The Secretary of the Gaushala, Lahore. [March, 1916.] 8°, litho., 1st edition. | Ditto ... | 500 |
| | *(Designed for educational purposes.)* | | |
| 89 | اُردو خط و کتابت **[Urdu Khato Kitabat.** An Urdu letter-writer for primary classes.] Pp. 80. Lala Devi Das and Sons, Book-sellers, Amritsar. [12th April, 1916.] 16°, litho., R. **Price, 3 annas.** | Wazir-i-Hind Press, Amritsar. | 1,050 |
| | **URDU—POETRY.** | | |
| 29 | **Ahmad Hussain Khan, B.A.**—گنبد اخضر **[Gunbad-i-Akhzar.** Verses addressed to the Mausoleum of the prophet Muhammad.] Pp. 10. Published by the author, Munsiff, Jullundur. [April, 1916.] 16°, litho., 1st edition. **Price, 2 annas.** | Hamidia Steam Press, Lahore. | 1,000 |
| 30 | **Dil Muhammad, Khwaja, M.A.**—دربار رسول **Darbar-i-Rasul.** Vision of a Durbar held by the Prophet Muhammad ] Pp. 20. The Manager, Marghub Agency, Lahore. [15th April, 1916.] 16°, litho, 1st edition. **Price, 3 annas.** | Rajput Printing Works, Lahore. | 1,000 |
| 31 | **Ghulam Qadir, Farrukh, Munshi.**—کنول کا پھول **[Kanwal ka Phul.** On the transitory character of earthly existence.] Pp. 16. The Secretary, Dar-ul-Ishaat, Amritsar. [28th February, 1916 ] 32°, litho., 1st edition. **Price, 6 annas.** | Roz Bazar Steam Press, Amritsar. | 500 |
| 32 | **Gopal Das, Bakhshi.**— گوپال گیتا یعنی جنگ نامہ یورپ (سیریز نمبر ۱) **[Gopal Gita yani Jangnama-i-Europe, series No. 1.** On the European War, No. 1.] Pp. 47. Published by the author, Nurpur, District Kangra. [February, 1916.] 16°, litho., 1st edition. **Free.** | Arya Steam Press, Lahore. | 1,000 |
| 33 | **Iltaf Hussain, Hali, Khwaja, S. U.**—چپ کی داد **[Chup ki Dad.** On female education.] Pp. 16. The Manager, Marghub Agency, Lahore. [January, 1916.] 16°, litho., 1st edition. **Prce, 2 annas.** | Rajput Printing Works, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916—continued.

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| | **URDU—POETRY—CONTINUED.** | | |
| 34 | **Muhammad Alijah, Shaikh.**—مینا بازار **[Mina Bazar.** An Account of an exhibition held in the time of Jahangir at Agra.] Pp. 16. Published by Karm-ud-din, Salih Book Agency, Lahore. [12th April, 1916.] 16°, litho., 1st edition. **Price, 1 anna and 6 pies** | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 35 | **Muhammad Iqbal, Shaikh, Dr., M.A., Ph.D., Bar.-at-Law.** بلال **[Bilal.** In praise of Bilal, a companion of the Prophet Muhammad.] Pp. 8. The Manager, Marghub Agency, Lahore. [15th April, 1916.] 16°, litho., 1st edition. **Price, 3 annas.** | Rajput Printing Works, Lahore. | 1,000 |
| 36 | **Muhammad Nazir Husain Khan, Nazim.**—نغمۂ توحید **[Naghma-i-Tauhid.** The advent of the prophet Muhammad.] Pp. 22. The Manager, Marghub Agency, Lahore. [13th April, 1916.] 16°, litho., 1st edition. **Price, 3 annas.** | Ditto | 1,000 |
| 37 | **Talib Ali, Munshi.**—خلیق دوست **[Khaliq Dost.** Admonitory verses.] Pp. 32. Published by M. Jagat Singh, Lahore. [March, 1916.] 8°, litho., R. **Price, 1 anna and 6 pies.** | Rahnuma Talim Printing Press, Lahore. | 500 |
| 38 | ترانۂ ٹیمپرنس حصہ اول **[Tarana-i-Temperance, Hissa-i-Awwal.** Temperance Songs, Part I.] Pp. 8. The Secretary, Temperance Federation, Amritsar. [2nd February, 1916.] 16°, litho., 2nd edition. **Free.** | Wazir-i-Hind Press, Amritsar. | 2,000 |
| 39 | ———— Part II. Pp. 8. [7th February, 1916.] 16°, litho., 2nd edition. **Free.** | Ditto | 1,000 |
| 40 | ———— Part III. Pp. 8. [8th February, 1916.] 16°, litho., 2nd edition. **Free.** | Ditto | 1,000 |
| 41 | ———— Part IV. Pp. 8. [10th February, 1916.] 16°, litho., 2nd edition. **Free.** | Ditto | 1,000 |
| 42 | ———— Part V. Pp. 8. [12th February, 1916.] 16°, litho., 3rd edition. **Free.** | Ditto | 1,000 |
| 43 | ———— Part VI. Pp. 8. [14th February, 1916.] 16°, litho., 3rd edition. **Free.** | Ditto | 1,000 |
| 44 | ———— Part VII. Pp. 8. 28th [March, 1916.] 16°, litho., 3rd edition. **Free.** | Ditto | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916—continued.

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| | **URDU—POETRY—CONCLUDED.** | | |
| 45 | ترانہ ٹمپرنس حصہ اول **Tarana-i-Temperence Hissa-i-Hushtam.** Temperance Songs, Part VIII. Pp. 8. [28th March, 1916.] 16°, litho, 3rd edition. **Free.** | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 46 | ——— Part IX. Pp. 8. [28th March, 1916.] 16°, litho., 3rd edition. **Free.** | Ditto | 1,000 |
| 47 | ——— Part X Pp. 8. [28th March, 1916.] 16°, litho., 3rd edition. **Free.** | Ditto | 1,000 |
| 48 | ——— Part XI. Pp. 8. [28th March, 1916.] 16°, litho., 2nd edition. **Free.** | Ditto | 1 000 |
| 49 | ——— Part XII. Pp. 8. [28th March, 1916.] 16°, litho., 2nd edition. **Free.** | Ditto | 1,000 |
| 50 | **Tilok Chand Mahrum, Munshi.**—کلام محروم حصہ اول [**Kalam-i-Mahrum, Hissa-i-Awwal.** Poems, moral and social.] Pp. 158. Published by the author, Dera Ismail Khan [February, 1916.] 8°, litho, 1st edition. **Price, 12 annas.** | Arya Steam Press, Lahore | 1,000 |
| 51 | زنانہ نظمین [**Zanana Nazmen.** A collection of moral poems by various Urdu poets.] Compiled by Fatima Begum, Munshi Fazil and published by Manager, "Paisa Akhbar" Lahore. [March, 1916.] 8°, litho, 1st edition. **Price, 8 annas.** | Khadim-ut-Talim Steam Press, Lahore. | 1,000 |
| | **URDU—POLITICS.** | | |
| 5 | **Siraj-ud-din Ahmad, Qazi, Bar-at-Law.**—حقیقت خلافت اور مسلمانون کا فرض [**Haqiqat-i-Khilafat aur Musalmanon ka Farz.** The nature of the Caliphate and the duty of Muhammadans towards the British Government.] Pp. 89. M. Nadir Din, Contractor, Sarai Kala. [28th February, 1916.] 8°, litho., 1st edition. **Free.** | Roz Bazar Steam Press, Amritsar | 1,000 |
| | **URDU—RELIGION.** | | |
| 17 | **Ali Muhammad, Maulvi.**—ادلۂ فرقانی به تردید رساله فیصله قرآنی بجواب فتح الرحمانی [**Adilla-i-Furqani ba Tardid-i-Risala Faisala-i-Qurani bajawab Fateh-ur-Rahmani.** A controversial pamphlet on the subject of the Caliphate.] Pp. 44. Published by the author, Chuind Bharwana, District Jhang. [March, 1916.] 8°, litho., 1st edition. **Price, 6 annas** | Islamia Steam Press, Lahore | 500 |
| 18 | **Amar Singh.**—شری دیو گورو بھگوان **Shri Dev Guru Bhagwan.** The blessings which the followers of Shri Dev Guru Bhagwan are said to be deriving from him.] Pp. 16 Published by the author, Lahore [February, 1916.] 16°, litho., 1st edition. **Free.** | Newal Kishore Press, Lahore. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th June, 1916*—continued.

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| | **URDU—RELIGON**—CONTINUED. | | |
| 19 | امرت ورشا [**Amrit Barsha.** Lectures by Swami Saroda Nand on such subjects as celibacy, teaching of the Vedas and how to obtain happiness.] Pp. 92. Compiled and published by L. Amir Chand, Arya Sewak, Lahore [February, 1916.] 16°, litho., 1st edition. Price, 4 annas. | Arya Steam Press, Lahore. | 1,000 |
| 20 | **Fazl Dad Khan.**—اثبات بیعت معہ سلسلہ چشتیہ نظامیہ [**Asbat-i-Baiat mai Silsila Chishtia Nizamia** Endeavouring to show that the Baiat, ceremony of initiation, is essential for a Muhammadan.] Pp. 24. Published by the author, Kotla Afghánán, District Gurdáspur. [March, 1916.] 16°, litho., 1st edition. Price, 9 pies. | Islamia Steam Press, Lahore. | 1,000 |
| 21 | **Jamait Ali Shah, Syed, Haji.**—یاران طریقت یا پیر بھائی [**Yaran-i-Tariqat ya Pir Bhai.** On the advantages and necessity of securing a spiritual guide and mutual love amongst the disciples.] Pp. 56. The Manager "Anwar-us-Sufia," Lahore [3rd May, 1916.] 8°, litho., 2nd edition. Price, 5 annas. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 22 | **Kanhaya Lal, L.**—ادھیاتم راماین [**Adhyatam Ramayan.** On moral and religious subjects.] Pp. 120. Published by the author, Editor, 'Martand," Lahore. [February, 1916.] 16°, litho., 1st edition. Price, 6 annas. | Arya Steam Press Lahore. | 1,000 |
| 23 | **Karm Husain, M.**—عمدة الكلام في تحليل منظورة الاصنام المعروف به تفسير آيت اهل به لغير الله [**Umdatul Kalam fi Tahlil Manzuratil Asnam almaruf ba Tafsir Ayat Ohilla bihi Lighairillah.** Endeavouring to show that goat or anything else 'Halal' (legitimate) in itself when given in the name of any idol does not become 'Haram' but the practice in itself is reprehensible.] Pp. 240. Published by the author, Biharipur, District Amritsar. [27th March, 1916.] 8°, litho., 1st edition. Price, 1 rupee. | Roz Bazar Steam Press, Amritsar. | 500 |
| 24 | كحل العينين فی مباحثہ نور الحسین [**Kuhlul Ainain fi Mubahisa Nur-ul-Husain.** A discussion between a Sunni, Hafiz Ali Muhammad and a Shia, Dr. Nur Husain on the subject of the Caliphate.] Pp. 20. M. Allah Bakhsh, teacher, Government School, Muzaffargarh [March, 1916.] 8°, litho., 1st edition. Price, 3 annas. | Islamia Steam Press, Lahore | 500 |
| 25 | **Muhammad Husain, Syed, Maulvi**—افضل الرسل [**Afzalur Rusul.** Attempting to prove the superiority of the prophet Muhammad over all other prophets, &c.] Pp. 146. The Manager, "Anwar-us-Sufia," Lahore. [3rd May, 1916.] 8°, litho., 1st edition. Price, 10 annas. | Gulzar-i-Muhammadi Steam Press, Lahore. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June*, 1916—continued.

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| | **URDU—(RELIGION)—CONTINUED.** | | |
| 26 | **Mul Raj, Pandit, Nagar.**—هندو دهرم درپن [**Hindu Dharm Darpan.** On the Hindu religion.] Pp. 214. Published by the author, Siálkot. [March, 1916.] 8°, litho., 1st edition. Price, 1 rupee. | Arya Steam Press, Lahore. | 1,000 |
| 27 | پطرس کا گرنا اور توبه کرنا [**Pitris ka girna aur tauba karna.** The fall of Peter and his repentance.] Pp. 16. Compiled and published by Revd. Jaswant Singh, C. M. S. Mission, Amritsar. [1st March, 1916.] 16°, litho., 1st edition. Price, 3 pies. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 28 | رابطه خانم [**Rabta Khanam.** Certain doctrines of Mysticism.] Pp. 54. Anjuman-i-Khadimat-us-Sufia, Qila Rohtak. [3rd May 1916.] 8°, litho., 1st edition. Price, 2 annas. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 29 | **Sadr-ud din Husain Khan, Mir Nawab.**—مقصود زندگی [**Maqsud-i-Zindagi.** The true purpose of life.] Pp. 24. M. Ghulam Mustafa, Book-seller, Islamia Book Depôt, Lahore. [6th May, 1916.] 8°, litho., 1st edition. Price, 1 anna. | Ditto ... | 1,000 |
| 30 | ———————— مراد زندگی [**Murad-i-Zindagi.** The true object of life.] Pp. 24. [6th May, 1916.] 8°, litho., 1st edition. Price, 2 annas. | Ditto ... | 1,000 |
| 31 | **Shiv Ram Balak Ram, L.**— مهاندي ديوي‌کا مهاتم [**Maha Nadi Devika Mahatam.** The religious merit accruing from a bath in the Devika river.] Pp. 80. Published by the author, Lahore. [1st April, 1916.] 16°, litho., 1st edition. Free. | Rajput Prining Works, Lahore. | 500 |
| 32 | سنڈے سکول کے اسباق [**Sunday School ke Asbaq.** Sunday School Bible Lessons.] Pp. 48. The Headmaster, Mission High School, Lahore. [14th April, 1916.] 16°, litho., 1st edition. Price, 1 anna. | Gulzar-i-Muhammadi Steam Press, Lahore. | 2,50 |
| 33 | أردو ترجمه كتاب اسرار الطريقت [**Urdu Tarjama Kitab Asrar-ut-Tariqat.** An Urdu translation of Shah Muhammad Ghaus' 'Asrar-ut-Tariqat' a book on mysticism.] Pp. 56. Maliks Fazl-ud-din, Chanan-ud-din and Taj-ud-din, Book-sellers, Lahore. [8th March, 1916.] 8°, litho., 1st edition. Price, 4 annas. | Muslim Printing Press, Lahore. | 1,000 |
| 34 | أردو ترجمه كتاب عين الفقر [**Urdu Tarjama Kitab Ainul Faqr.** An Urdu translation of Sultan Bahu's "Ainul Faqr", on esoteric Sufism.] Pp. 160. Maliks Fazl-ud-din, Chanan-ud-din and Taj-ud-din, Book-sellers, Lahore. [8th March, 1916.] 8°, litho., 1st edition. Price, 1 rupee. | Ditto ... | 1,000 |

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| | **URDU—(RELIGION)—CONCLUDED.** | | |
| 35 | زبور کی کتاب **[Zabur ki Kitab.** The Book of Psalms.] Pp. 132. The British and Foreign Bible Society, Lahore. [March, 1916.] 8°, litho., R. **Price, 1 anna.** | Newal Kishore Press, Lahore. | 20,000 |
| | **URDU—SCIENCE (MATHEMATICAL).** | | |
| | *(Designed for educational purposes.)* | | |
| 6 | **Ali Muhammad Khan, Mirza, K.S., B.A.**— رسالہ حساب نمبر ۱ **[Risala-i-Hisab, No. 1.** Arithmetic No. 1.] Pp. 304. Published by the author, Pesháwar. [28th February, 1916.] 16°, litho., R. **Price, 6 annas.** | Roz Bazar Steam Press, Amritsar. | 5,000 |
| 7 | ————————No. 2. Pp. 224. [28th February, 1916.] 16°, litho., R. **Price, 4 annas.** | Ditto ... | 3,000 |
| | *(Designed for educational purposes.)* | | |
| 8 | **Devi Dayal and Shiv Dayal, Lalas**— حساب کی کتاب حصہ اول و دوم **[Hisab ki Kitab, Hissa-i-Awwal wa Duwum.** A Manual of Arithmetic, Parts I and II.] Pp. 214. Published by the author, Lahore. [April, 1916.] 16°, litho., 1st edition. **Price, 3 annas, 9 pies.** | Mufid-i-Am Press, Lahore. | 10,000 |
| 9 | ————Part III. Pp. 136. [April, 1916.] 16°, litho., 1st edition. **Price, 2 annas, 6 pies.** | Ditto ... | 10,000 |
| 10 | ————Part IV. Pp. 181. [April, 1916.] 16°, litho., 2nd edition. **Price, 3 annas, 3 pies.** | Ditto ... | 10,000 |
| 11 | ————Part V. Pp. 142. [April, 1916.] 16°, litho., 1st edition. **Price, 2 annas, 6 pies.** | Ditto ... | 10,000 |
| 12 | ————Parts VI and VII. Pp. 267. [April, 1916.] 16°, litho., 1st edition. **Price, 4 annas, 9 pies.** | Ditto ... | 10,000 |
| | *(Designed for educational purposes.)* | | |
| 13 | نفع و نقصان کے متفرق سوالات **[Nafa wa Nuqsan ke Mutafarriq Swalat.** Profit and loss sums.] Pp. 32. Compiled and published by M. Muhammad-ud-din, Gharib, Teacher, Islamia High School, Amritsar. [7th May, 1916.] 32°, litho., 1st edition. **Price, 6 pies.** | Riaz-i-Hind Press, Amritsar. | 200 |
| | *(Designed for educational purposes.)* | | |
| 14 | **Suhel Singh, Munshi**— زبانی حساب **[Zubani Hisab.** Mental Arithmetic.] Pp. 60. Messrs. Devi Das and Sons, Book-sellers, Amritsar. [13th March, 1916.] 16°, litho., R. **Price, 4 annas.** | Wazir-i-Hind Press, Amritsar. | 1,050 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June* 1916—continued.

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| | **URDU—SCIENCE (NATURAL & OTHER.)** | | |
| | *(Designed for educational purposes.)* | | |
| 2 | **Sham Chand, Lala, B.Sc., and Muhammad Abdul Ali, M., B.A.**—عملی طبعیات **[Amli Tabiyat.** Practical Physics.] Pp. 11[illegible]. Messrs. Uttar Chand Kapur and Sons, Book-sellers, Lahore. [March, 1916.] 8°, litho., 1st edition. | Newal Kishore Press, Lahore. | 10,000 |
| | **BILINGUAL (ARABIC—ENGLISH)—RELIGION.** | | |
| 1 | قران مجید **[Quran Majid.** The Holi Quran with English translation and Explanatory Notes, &c., Part I.] Pp. 6, 117. The Anjuman-i-Taraqqi Islam, Qadian. [23rd December, 1915.] 4°, 1st edition. Price, 2 Rs. | Addison Press, Madras. | 8,200 |
| | **BILINGUAL (ARABIC—PERSIAN) LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 1 | صرف میر [**Sarf Mir.** Arabic Grammar.] Pp. 76. Published by Muhammad Hanif, Habib-ullah, Book-sellers, Qandhar. [February, 1916.] 8°, litho., R. Price, 2 annas 6 pies. | Hamidia Steam Press, Lahore. | 2,000 |
| | **BILINGUAL—(ARABIC—PERSIAN)—RELIGION.** | | |
| | مکتوبات امام ربانی حضرت مجدد الف ثانی حصه نهم دفتر سوم [**Maktubat-i-Imam-i-Rabbani Hazrat-i-Mujaddidi Alf-i-Sani, Hissa-i-Nuhum, Daftar-i-Siwum.** Letters on mysticism, Nos. 76 to 124, by Shaikh Ahmad, of Sirhind, a well known Sufi Saint, Part 9, Daftar III.] Pp. 148. M. Nur Ahmad, Amritsar. [27th March, 1916.] 4°, litho., 1st edition. Price, 1 Re., 8 annas. | Roz Bazar Steam Press, Amritsar. | 1,500 |
| | **BILINGUAL—(ARABIC AND PUNJABI IN THE PERSIAN CHARACTER)—POETRY.** | | |
| | **Rahim Bakhsh, Sain.**—مناجات رحیمی [**Manajat Rahimi.** In praise of God.] Pp. 16. Sain Qutb-ud-din, Himmatpura. [6th May, 1916.] 16°, litho., 1st edition. Price, 6 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| | **BILINGUAL (ARABIC—URDU)—LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 3 | اتالیق طلبا حصه سوم [**Ataliq-i-Tulaba, Hissa-i-Suwum.** Translation from Arabic into Urdu and retranslation, Part III.] Pp. 64. The Manager, Quraishi Book Agency, Lahore. [15th February, 1916.] 16°, litho., 1st edition. Price, 4 annas, 6 pies. | Muslim Printing Press, Lahore. | 500 |
| | ———— ————.—Part IV. Pp. 112. [15th February, 1916.] 16°, litho., 1st edition. Price, 6 annas, 6 pies. | Ditto | 500 |

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| | **BILINGUAL (ARABIC—URDU)—LANGUAGE—** CONCLUDED. | | |
| | *(Designed for educational purposes.)* | | |
| 5 | بول چال عربی [Bol Chal Arabi. A book of Arabic conversation by Maulavi Muhammad Bashir.] Pp. 232. Malik Ghulam Muhammad, Book-seller, Lahore. [April, 1916.] 8°, litho., 1st edition. Price, 1 Re. | Rafah-i-Am Steam Press, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 6 | دینیات کا دوسرا رسالہ [Diniyat ka Dusara Risala. The second book of Islam.] Pp. 40. Anjuman-i-Himayat Islam, Lahore. [February, 1916.] 8°, litho., R. Price, 1 anna, 9 pies. | Newal Kishore Press, Lahore. | 30,000 |
| | **BILINGUAL (ARABIC—URDU)—RELIGION.** | | |
| 16 | **Jalal-ud-din Ahmad, Hakim.**— عملیات علوي یعنی فوائد او ر خواص اسماالحسنی [Amaliat-i-Ulwi yani Fawaid aur Khwas Asma-ul-Husna. The religious merit of reciting the names of God.] Pp. 32. Published by the author, Ramnana, District Gujránwala. [March, 1916.] 8°, litho., 1st edition. Price, 2 annas. | Islamia Steam Press, Lahore. | 500 |
| 17 | **Muhammad Ashiq, Maulvi.**— اجتناء الثمرفی احکام رکعتی الفجر [Ijtinaus Samar fi Ahkam-i-Rakatayil Fajar. Certain instructions in connection with the morning prayer of the Muhammadans.] Pp. 24. M. Muhammad Muazzim, Book-seller, Lahore. [April, 1916.] 8°, litho., 1st edition. Price, 6 pies. | Hamidia Steam Press, Lahore. | 1,000 |
| 18 | **Nur Husain Sabir, Abul Manzur, Dr.**— اسیاف الا ما مة علي اسواط الصداقة [Asyaf-ul-Imamat ala Aswatis Sadaqat. A controversial pamphlet against the first three Caliphs of Islam and in favour of the Caliph Ali and his sons, &c.] Pp. 108. Published by the author, Peshâwar. [March, 1916.] 8°, litho., 1st edition. Price, 10 annas. | Ditto | 500 |
| 19 | سلسلہ چشتیہ [Silsila-i-Chishtia. Two pedigree tables of the Chishtia sect of Sufis, one in Arabic prose and the other in Urdu poetry.] Pp. 16. M. Ghulam Muhammad of Makhhad. [March, 1916.] 16°, litho., 1st edition. Price, 6 pies. | Islamia Steam Press, Lahore. | 1,000 |
| 20 | تفسیر القران جلد ہفتم Tafsir-ul-Quran jild Haftum. Translation with commentary of certain chapters of the Quran, Volume VII.] Pp. 196. Compiled and published by M. Muhammad Insha-ullah, Editor, "Watan," Lahore. [April, 1916.] 8°, litho., 1st edition. Price, 1 Re. 8 annas. | Hamidia Steam Press, Lahore. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June* 1916—continued.

| 1 | 2 | 3 | 4 |
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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **BILINGUAL (ENGLISH–PUNJABI)—MISCELLANEOUS.** | | |
| 1 | ਪਾਠ ਵਿਧੀ ਸਿਖ ਕੰਨਿਆਂ ਮਹਾਂ ਵਿਦਯਾਲਯ ਫੀਰੋਜ਼ਪੁਰ [Pathvidhi Sikh Kanya Mahan Vidiyala, Ferozepore. Scheme of studies current in the Sikh Kanya Mahan Vidiyala, Ferozepore.] Pp. 36. Published by the Manager of the school, Ferozepore. [17th April, 1916.] 8°, 1st edition. Free. | Coronation Printing Works, Amritsar. | 1,000 |
| | **BILINGUAL (ENGLISH–SANSKRIT)—POETRY.** *(Designed for educational purposes.)* | | |
| 1 | Shishupala Vadha, Cantos I and II. The Sanskrit text with English translation of an ancient Sanskrit poem—the death of Shishupal—by Magh who is said to have flourished in or about the 9th century of the Christian era, edited by Professor Ganpat Rai, M.A. Pp. 144. Lala Atma Ram and Sons, Book-sellers, Lahore. [28th April, 1916.] 16°, 1st edition. Price, 1 Re. | Doaba Educational Press, Lahore. | 500 |
| | **BILINGUAL (HINDI—PUNJABI IN THE GURMUKHI CHARACTER)—MEDICINE.** | | |
| 1 | ਗ੍ਰੰਥ ਬਜਾਧ ਬਿਨਾਸਕ ਸਟੀਕ (ਵੈਦਕ) [Granth Biyadh Binasak Satik (Vaidic). On the treatment of certain diseases according to the Vaidic system of medicine with a Punjabi commentary by Mahant Ganesha Singh, Kankhal.] Pp. 390. Published by Bhai Hari Singh, Gurdit Singh, Book-sellers, Amritsar. [15th May, 1916.] 8°, 2nd edition. Price, 1 Re., 4 annas. | Sri Gurmat Press, Amritsar. | 1,000 |
| | **BILINGUAL (HINDI AND SANSKRIT)—LANGUAGE.** *(Designed for educational purposes.)* | | |
| 1 | Bhanu Datt, Pandit. व्याकरण भानु [Vyakarn Bhanu. A Manual of Sanskrit Grammar.] Pp. 112. Published by Attar Chand, Kapur and Sons, Book-sellers, Anarkali, Lahore. [22nd March, 1916.] 8°, 18th edition. Price, 8 annas. | Punjab Printing Works, Lahore. | 2,000 |
| | *(Designed for educational purposes.)* | | |
| 2 | संस्कृत व्याकरण [Sanskrit Vyakaran. A Manual of Sanskrit Grammar in Hindi for High Schools by Pandit Ganpat Rai, M.A., and Sant Gokal Chand, Shastri.] Pp. 432. Published by the author, Lahore. [21st May 1916.] 16°, R. Price, 1 Re., 8 annas. | Doaba Educational Press, Lahore. | 2,000 |
| 3 | ————.—1st part for middle classes only. Pp. 157. [21st May, 1916.] 16°, R. Price, 10 annas. | Ditto | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June* 1916—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **BILINGUAL (HINDI AND SANSKRIT)—RELIGION.** | | |
| 3 | Vishnu Datt, Pandit.—श्री गणेश चतुर्थी व्रत कथा [Shri Ganesh Chaturthi Vrat Katha. The prescribed recitings for the fourth lunar day.] Pp. 13. Published by Mehar Chand, Lakshman Das, Book-sellers, Lahore. [19th March, 1916.] 16°, 1st edition. Price, 1 anna. | Bombay Press, Lahore. | 1,000 |
| | **BILINGUAL (LANDE MAHAJANI AND URDU)—SCIENCE MATHEMATICAL.** *(Designed for educational purposes.)* | | |
| 1 | Sita Ram, L.—گلدستهٔ مہاجنی [Guldastai Mahajani. A book of arithmetic for 4th and 5th primary classes according to the Indian system of accounts.] Pp 256. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [April, 1916.] 16°, litho., R. Price, 6 annas. | Mufid-i-Am Press, Lahore. | 3,000 |
| | **BILINGUAL (PUNJABI AND URDU)—MISCELLANEOUS.** | | |
| 1 | Girdhari Lal, Pandit—ترکیب عمل حاضرات بذریعہ معمول طلسماتی انگوٹھی [Tarkib Amal Hazrat bazaria Mamul Talismati Angathi. On the use of the magic ring.] Pp. 16. Published by the author, Lahore. [1916.] 16°, litho. and type. 1st edition. Free. | Newal Kishore Press, Lahore. | 2,000 |
| | **BILINGUAL (PUNJABI IN THE PERSIAN CHARACTER AND URDU)—MISCELLANEOUS.** | | |
| 2 | Karim Bakhsh, Mian.—درد دل Dard-i-Dil. A lecture in Urdu and a Punjabi poem on the present condition of the 'arain' tribe of agriculturists read by the author on the occasion of the annual anniversary of All-India Rain Conference held at Lahore on the 24th April 1916.] Pp. 14. Published by the author, Bhati Gate, Lahore. [19th April, 1916.] 8°, litho., 1st edition. Price, 1 anna. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| | **BILINGUAL (PUNJABI—URDU)—POETRY.** | | |
| 4 | مجموعہ شعلہ عشق [Majmua Shola-i-Ishq.—Devotional verses.] Pp. 16. Hafiz Muhammad-ud-din Ghulam Qadir, Book-sellers, Amritsar. [15th April, 1916.] 16°, litho. Price, 3 pies. | Wazir-i-Hind Press, Amritsar. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June* 1916—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **TRILINGUAL (ARABIC, PUNJABI IN THE PERSIAN CHARACTER AND URDU)—POETRY.** | | |
| 2 | تفسیر نبوی پنجابی منظوم-جلد سوم [Tafsir Nabwi Punjabi Manzum Jild Siwum.—Translation with commentary of 'Maida,' 'Anam' and first half of 'Aráf', chapters of the Quran. Translation in Urdu prose and commentary in Punjabi poetry; volume III.] Pp. 276. M. Muhammad Ismail, Book-seller, Bangla Ayyub Shah, Lahore. [19th April, 1916]. 8°, litho, R. Price, 1 Re, 8 annas. | Gulzar-i-Muhammadi Steam Press, Lahore. | 500 |
| 3 | تفسیر نور منظوم [Tafsir Nur Manzum. Translation with commentary of chapter "Nur" of the Quran. The translation is in Urdu and the commentary in Punjabi poetry.] Pp. 86. Compiled and published by the commentator Maulvi Imam-ud-din, Kandwal, district Jhelum. [March, 1916.] 8°, litho., 1st edition. Price, 5 annas. | Ahmadia Steam Press Lahore. | 500 |
| 1 | Muhammad Ismail, Isa.—گلزار مناقب حصہ دوم [Gulzar-i-Manaqib, Hissa-i-Duwum. In praise of Shaikh Abdul Qadir Jilani, a well-known Sufi Saint.] Pp. 8. Syed Mir Ahmad Shah, Amritsar. [28th February, 1916.] 8°, litho., 1st edition. Price, 3 pies. | Roz Bazar Steam Press, Amritsar. | 1,000 |
| | **POLYGLOT (ARABIC, PERSIAN, PUNJABI IN THE PERSIAN CHARACTER AND URDU)—LANGUAGE.** *(Designed for educational purposes.)* | | |
| 1 | Muhammad Din, Maulvi.—رهنما علم [Rahnuma 'Ilm. An Arabic grammar, prose and poetry combined.] Pp 136. Published by the author, Shaikham, district Lahore. [April, 1916.] 8°, litho., 1st edition. Price, 1 Re. | Rafah-i-'Am Steam Press, Lahore. | 1,000 |
| | **POLYGLOT (ENGLISH, PERSIAN, PUNJABI IN THE PERSIAN CHARACTER, SANSKRIT AND URDU)—POETRY.** | | |
| 1 | Sarup Narain, Pandit, Razdan, B.A.—موج الحق-رام هري اوم [Manjul Haq, Ram, Hari, Om. On the Vedant philosophy.] Pp. 74. Published by the author, Amritsar. [28th February, 1916.] 8°, litho., 1st edition. Price, 1 Rs. | Roz Bazar Steam Press, Amritsar. | 500 |
| | **POLYGLOT (ARABIC, GREEK, SANSKRIT AND URDU)—RELIGION.** | | |
| 1 | ستیه د هرم سندهیا [Sattya Dharm Sandhia. Prayers.] Pp. 32. Compiled and published by B. S. Bhagvatanand, Karnal [1916.] 16°, litho., 1st edition. Price, 2 annas. | Urdu Railway Guide Press, Karnal. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act* X *of* 1890 *during the quarter ending the* 30*th June* 1916—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | PERIODICALS—ENGLISH (LAW). | | |
| 6 | **The Punjab Record, Part I, Judicial, No. 2, for February, 1916.** Edited by C. H. Oertel, Esquire, Barrister-at-Law. Pp. 10, 29-61, 5-10. The Manager, *Civil and Military Gazette*, Press, Lahore. [24th February 1916.] 8°, 1st edition. Annual subscription 14 Rs. | The "Civil and Military Gazette" Press, Lahore. | 1,600 |
| 7 | ———————A Digest of the Cases reported in the Punjab Record, 1915. Volume L. ; by C. H. Oertel, Esquire, Barrister-at-Law. Pp. 90. [11th February 1916] 8°, 1st edition. Price, 3 Rs. | Ditto | 200 |
| 8 | ———————. Index to Part I, Judicial, of the Punjab Record, Volume L, 1915. Pp. 3, viii, lxxvii, iii, xxi, 2, iii. [28th February 1916.] 8°, 1st edition. Price, 2 Rs. | Ditto | 1,600 |
| 9 | ———————. No. 3, for March, 1916. Pp. 10, 61-94, 9-14. [22nd March 1916.] 8°, 1st edition. Annual subscription, 14 Rs. | Ditto | 1,600 |
| 10 | ———————. No. 4, for April, 1916. Pp. 10, 93—124, 13—19. [17th April 1916.] 8°, 1st edition. | Ditto | 1,600 |
| 11 | ———————. No. 5, for May, 1916. Pp. 12, 125-165, 17—30. [15th May 1916.] 8°, 1st edition. | Ditto | 1,600 |
| 12 | ———————. Part II. Executive. No. 1 for the quarter ending March, 1916. Pp. 2, 1—48, 1—22, 1—6, 2, 1—5, 1—8, 4, 1—44, 1—24. [29th April, 1916.] 8°, 1st edition. Annual subscription, 2 Rs. | Ditto | 1,350 |
| 13 | ———————. Index to Part II—Executive. volume L. 1915. Pp. 8, xi, i, ii, i, vi, i, cii, xxix. [10th April 1916.] 8°, 1st edition. Price, 2 Rs. | Ditto | 1,350 |
| | PERIODICALS—ENGLISH (MISCELLANEOUS). | | |
| 17 | **The Crescent. The Magazine of the Islamia College, Lahore, for April, 1916.** Pp. 40. The Principal of the College, Lahore. [April, 1916.] 8°, 1st edition. Annual subscription, 2 Rs. From students. 1 Re., 8 annas. | Hardinge Printing Press, Lahore. | 450 |
| 18 | ———————. for May, 1916. Pp. 28. [May, 1916.] 8°, 1st edition. Annual subscription, 2 Rs. From students, 1 Re. 8 annas. | Ditto | 250 |
| 19 | **The Forman Christian College Monthly, for 1916.** Pp. 32. Ross Wilson, Esqr., B.A., Forman Christian College, Lahore. March 1916.] 8°, 1st edition. Annual subscription, 2 Rs. 4 annas. | Mercantile Electric Press, Lahore. | 800 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th June* 1916—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Numbe of ies. |
| | PERIODICALS—ENGLISH—MISCELLANEOUS—CONCLUDED. | | |
| 20 | [The Indian Good Templar. Official organ of the Grand Lodge of India for March, 1916]. Pp. 32. F. L. Hilton, Lieutenant, Lahore Cantonment. [March, 1916] 8°, 1st edition. Price, 2 annas. | Punjab Steam Press, Lahore. | 300 |
| 21 | ——— for April, 1916. Pp. 32. [1st April, 1916.] 8°, 1st edition. Price, 2 annas. | Ditto | 300 |
| 22 | [The Kinnaird School and College Magazine, volume 2, No. II, for April, 1916.] Pp. 8. Published by the College authorities, Lahore. [April, 1916] 8°, 1st edition. Annual subscription, 1 Re. 8 annas. | Mufid-i-'Am Press, Lahore. | 100 |
| 23 | [The Punjab Educational Journal, for February 1916, Edited by R. Sanderson, Esquire, M. A.] Pp. 333-363. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [February, 1916.] 4°, 1st edition. Annual subscription, 4 Rs, 8 annas. | Mufid-i-'Am Press, Lahore. | 480 |
| 24 | ——— for March 1916]. Pp 365-397. [March, 1916.] 4°, 1st edition. | Ditto | 475 |
| 25 | ——— for April 1916]. Pp. 1-32. [April, 1916.] 4°, 1st edition. | Ditto | 470 |
| 26 | [The Ravi (The Government College Magazine) for March 1916] Pp. 1127-1166. The College Council, Lahore. [March, 1916.] 8°, 1st edition. Price, 4 annas. | Mercantile Electric Press, Lahore. | 700 |
| 27 | ——— for April 1916]. Pp. 1167-1221. [April, 1916.] 8°, 1st edition. Price, 4 annas. | Ditto | 700 |
| | PERIODICALS—PUNJABI (MEDICINE). | | |
| 5 | ਵੈਦ ਰਾਜ [Vaid Raj. A monthly magazine devoted to hygiene and the principles of healthful living, for March 1916.] Pp. 26. Edited and published by Bhai Aya Singh, Lahore. [1st March, 1916.] 8°, 1st edition. Annual subscription, 1 Re. 4 annas. | Punjab Steam Press, Lahore. | 1,000 |
| 6 | ——— for April 1916]. Pp. 26. Edited and published by Bhai Aya Singh, Lahore. [1st April, 1916.] 8°, 1st edition. | | |
| | PERIODICAL—PUNJABI—MISCELLANEOUS. | | |
| 4 | ਇਸਤ੍ਰੀ ਸੁਧਾਰ ਪੱਤ੍ਰ [Istri Sudhar Pattar, A monthly devoted to the regeneration of women for March 1916.] Pp. 23. Edited and published by Bibi Ishar Kaur, Lahore. [15th March, 1916.] 8°, 1st edition. Annual subscription, 1 Re. 4 annas. [February No. noticed in entry No. 3 at page 65 of the Catalogue for the quarter ending 31st March, 1916.] | Punjab Steam Press, Lahore. | 50 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the 30th June* 1916—continued.

| 1 | 2 | 3 | 4 |
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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PERIODICALS—SINDHI—RELIGION.** | | |
| 1 | القول الصحیح فی مکائد المسیح [Alqaul-us-Sahih fi Makaidul Masih. Directed against the claims of the late Mirza Ghulam Ahmad of Qadian ; Nos. 2 and 3, for February and March 1916.] Pp 16. Khalifa Muhammad Sadiq, Hakim, Ranipur, (Khairpur State) [3rd May, 1916.] 8°, litho., 1st edition. Annual subscription, 8 annas. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| | **PERIODICALS—URDU (ART.)** | | |
| 1 | رسالہ راگ لاہور [Risala Rag, Lahore. A monthly devoted to music for March, 1916. Edited by Bhai Partap Singh.] Pp. 40. Published by the Editor, Lahore. [8th March, 1916.] 8°, litho., 1st edition. Annnal subscription, 2 rupees. | Muslim Printing Works, Lahore. | 500 |
| | **PERIODICALS—URDU (LAW.)** | | |
| 6 | اُردو پنجاب ریکارڈ [Urdu Punjab Record, Part I., Judicial for December 1915. Edited by Mr. Ganpat Rai, Barrister-at-Law.] Pp. 2, 389-423, 177-189, 14-16. The Manager, *Civil and Military Gazette* Press, Lahore. [12th February, 1916.] 8°, litho., 1st edition. Annual subscription, 8 rupees 4 annas. | The *Civil and Military Gazette* Press, Lahore. | 700 |
| 7 | ——————Part II. Executive, No. 3, for the quarter ending September 1915.] Pp. 4, 5-6, 75-102. [28th February, 1916.] 8°, litho., 1st edition. Price, 12 annas. | Ditto | 700 |
| 8 | ——————No. 4 for the quarter ending December 1915]. Pp. 4, 19-46, 135-213, 193-241. [4th April, 1916.] 8, litho., 1st edition. Annual subscription 8 rupees 4 annas. Single copy, 12 annas. | Ditto | 700 |
| 9 | ——————Index to the Urdu Punjab Record for 1916.] Pp. 1-7, 1-102, 3, 1-27, 1, 1-4, 1-16. [9th May, 1916.] 8, litho., 1st edition. | Ditto | 700 |
| 10 | ——————Part I. Judicial No. 2 for February 1916]. Pp. 1-2, 29-61, 7-10. [18th April, 1916.] 8°, litho., 1st edition. | Ditto | 700 |
| 11 | ——————No. 3. for March 1916.] Pp. 2, 61-94, 11-14. [17th May, 1916.] 8°, litho, 1st edition. | Ditto | 700 |
| | **PERIODICALS—URDU (MEDICINE.)** | | |
| 730 | شفا—[Shafa. A medical monthly for March, 1916. Edited by Qazi Muhammad Shafi.] Pp. 34. Published by the Editor, Sialkot. [March, 1916.] 8°, litho., 1st edition. Annual subscription, 1 Re. 4 annas. | Islamia Steam Press, Lahore. | 500 |
| | **PERIODICALS—URDU—MISCELLANEOUS.** | | |
| 5 | القریش [Alquraish. A monthly giving an account of certain great men of the Saiyid and Quraish families; also devoted to certain social and moral subjects for March 1916. Edited by Muhammad Ali, Raunaq, Siddiqi.] Pp. 42. The Manager, "Alquraish," Lahore. [March, 1916.] 8°, litho., 1st edition. Annual subscription, 2 Rs. | Islamia Steam Press, Lahore. | 500 |

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| | **PERIODICALS—URDU—MISCELLANEOUS.—CONTINUED.** | | |
| 6 | امن لاھور [**Aman, Lahore.** A monthly devoted chiefly to subjects showing the blessing of peace, &c., for February 1916. Edited by Lala Dogar Mal Tilan ] Pp. 68. Published by the Editor, Lahore. [13th February, 1916.] 8°, litho.. 1st edition. Annual subscription, 1 Re. 8 annas. | Muslim Printing Press, Lahore. | 500 |
| 7 | ———For March, 1916] Pp 82 [13th March, 1916] 8°, litho., 1st edition. Annual subscription, 1 Re. 8 annas. | Ditto | 500 |
| 8 | حیات المیر [**Hayatul Mir.** A monthly devotod to medicine and giving the life of Mian Mir, a well known Sufi saint, together with discourses on religious and moral subjects; for February, 1916. Edited by Pir Syed Said Ali Shah.] Pp. 52, 4. Published by the editor, Sadar Bazar, Lahore Cantonment [13th February, 1916] 8°, litho., 1st edition. Annual subscription, 2 Rs. | Ditto | 250 |
| 9 | رسالہ رھنما تعلیم [**Risala Rahnuma-i-Talim.** A monthly devoted to educational matters for January, 1916. Edited by Munshi Talib Ali, Paband] Pp. 82 The Managing Proprietor of the Periodical, Lahore. [March, 1916] 8°, litho., 1st edition. Annual subscription, 2 Rs. (from teachers). 1 Re. 8 annans (from students.) | Rahnuma Talim Printing Press, Lahore. | 1,600 |
| 10 | ——— For February, 1916.] Pp., 74. [April, 1916] 8°, litho, 1st edition. | Ditto | 1,600 |
| 11 | ——— For March, 1916] Pp. 90. [April, 1916.] 8°, litho., 1st edition. | Ditto | 1,600 |
| | **PERIODICALS—URDU—RELIGION.** | | |
| 5 | صوفی [**Sufi.** A monthly chiefly devoted to religious subjects, for March, 1916. Edited by Malik Muhammad-ud-din.] Pp. 52 including advertisements. Published by the editor, Pindi Baha-ud-din, District Gujrát. [March, 1916.] 8°, litho., 1st edition. Annual subscription, 1 Re. 5 annas. | Islamia Steam Press, Lahore. | 4,000 |
| 6 | طریقت لاھور [**Tariqat, Lahore.** A monthly devoted to religion, morality and mysticism for March, 1916. Edited by Shaikh Muhammad Din, Fauq.] Pp. 62, including advertisements. The Manager, "Tariqat," Lahore, [March, 1916.] 8°, litho., 1st edition. Annual subscription, 1 Re. 11 annas. | Ditto | 1,300 |
| | **PERIODICALS—BILINGUAL (HINDI AND SANSKRIT) RELIGION.** | | |
| 3 | आर्ष-ग्रन्थावली सटीक महाभारत [**Arsha Granthawali Satik Mahabharat, Volume XIII, No. 1, for January 1916.** Containing the Sanskrit text of the Mahabharat with a Hindi translation and a Hindi Commentary by Pandit Raja Ram.] Pp. 897—952. Published by the translator, Lahore. Sambat 1972. Vikrami [26th March, 1916.] 8°, 1st edition. Annual subscription, 3 Rs. | Bombay Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th June 1916*—concluded.

| 1 | 2 | 5 | 6 |
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| | PERIODICALS—BILINGUAL (HINDI AND SANSKRIT) RELIGION—CONCLUDED. | | |
| 4 | आर्ष-ग्रन्थावली सटीक महाभारत [Arsha Granthawali Satik Mahabharat, Volume XIV, No. 2 for February, 1916.] Pp. 953–1008. [27th March, 1916.] 8°, 1st edition. Annual subscription, 3 Rs. | Bombay Press, Lahore. | 1,800 |
| 5 | ———————No. 3, for March, 1916] Pp. 1009—1064. [29th March, 1916.] 8°, 1st edition. Annual subscription, 3 Rs. | Ditto | 1,000 |
| 6 | ———————No. 4, for April, 1916.] Pp. 1065–1112. [30th March, 1916.] 8°, 1st edition. Annual subscription, 3 Rs. | Ditto | 1,000 |

LAHORE:
*Dated the 26th July, 1916.*

HARI DAS,
*Offg. Reporter on Books,*
*Education Department, Punjab.*

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SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 17 LAHORE, FRIDAY, SEPTEMBER 8, 1916.

## PART II.

## GENERAL.

### REVIEW OF THE ANNUAL REPORT ON THE PUNJAB VETERINARY COLLEGE, CIVIL VETERINARY DEPARTMENT, PUNJAB, AND THE GOVERNMENT CATTLE FARM, HISSAR, EOR THE YEAR 1915-16.

No. 1320 S. (Rev. & Agri.—Genl.), dated Simla, 31st August 1916.

From—The Hon'ble Mr. H. D. CRAIK, I.C.S., Revenue Secretary to Government, Punjab,

To—The Secretary to the Government of India, Department of Revenue and Agriculture.

I AM directed to submit, for the information of the Government of India, a copy of the Annual Report on the Punjab Veterinary College, Civil Veterinary Department, Punjab, and the Government Cattle Farm, Hissar, for the year 1915-16.

2. The staff of the Veterinary College is still below strength, and the retirement of Mr. Gaiger in consequence of injuries received in the course of his duties is much to be deplored; but the results of the examinations were eminently satisfactory, and Colonel Pease and his assistants are to be congratulated on the success obtained. Of the 70 new students more than half—an unusually high proportion—belonged to the Punjab, and 31 of these were private students. If this progress is maintained, it should within a few years make good the deficiency in the establishment of the Civil Veterinary Department, which during the year owing to the war and other causes was 54 or 25 per cent. under strength. It is satisfactory to find that the graduates of the college can count on ready employment, and the fact that of the 160 graduates who have passed out within the last 3 years, 140 are employed by Government or local bodies and 20 by Native States, none being available for private practice, shews the keenness of the demand.

An interesting development of the year was the institution of a post-graduate course. The class for this course is limited to 20, of whom three in each year are to be selected from among the Veterinary Inspectors and Assistants of the Punjab, the remaining 17 places being open to candidates from Native States and other Provinces. The course has been made compulsory for Veterinary Assistants before promotion to the rank of Inspector. The year was also notable for the opening of the new College buildings by His Excellency Lord Hardinge in December last. The increased facilities for training afforded by the new buildings have led already to great improvement in the training of the students, while the greatly enlarged accommodation provided in the hospital is reflected in the number of in-patients treated, which rose from 756 in 191 -15 to 1,355 in the year under report. On the other hand, there was a decrease in the number of out-patients, and this is attributed to the distance of the new hospital from the city, and the Lieutenant-Governor hopes that the scheme for a municipal dispensary to serve the more distant parts of the city will materialise.

3. Though the subordinate establishment of the Civil Veterinary Department was 25 per cent. below its sanctioned strength, the record of work accomplished was highly satisfactory and reflects the greatest credit on Colonel Farmer and the other officers of the Department. The Lieutenant-Governor cordially endorses the commendation which the Director of Agriculture has bestowed on the work of the Chief Superintendent, who, in spite of the increased pressure of his ordinary work, found time to assist the Army Remount Department in various ways. Nearly 13,000 villages were visited and over 128,000 animals were treated by the touring members of the staff. In particular, the number of castrations performed was nearly double that of the previous year, and the progress in this respect is a most encouraging proof of the extent to which popular prejudice is being overcome and the value of the Department's work is being recognised. Further evidence of this fact is to be found in the number of inoculations and vaccinations against rinderpest, hæmorrhagic septicæmia and blackquarter performed in a year which in comparison with the previous year was singularly free from these diseases. The year was in fact very healthy on the whole, and the only disquieting feature was the reappearance after an interval of several years of dourine in the Dera Gházi Khan District.

Over 300,000 animals were treated as in- or out- patients in veterinary hospitals and dispensaries: a total more than double that of any other Province in India. In this, and indeed in nearly every, branch of veterinary work the Punjab may fairly claim to be the most advanced Province of the Empire. In past years the Lieutenant-Governor has recorded his opinion that this satisfactory result is due to the close touch which the Department maintains with the people. One indication of this is the fact that in the college the instruction is given in the students' own vernacular and is therefore more practical and more readily assimilated Another is the admirable system of informal lectures to villagers on veterinary work which Colonel Farmer has developed. The Lieutenant-Governor thinks that it would help towards the same end if the Veterinary Department were brought into touch with the Agricultural Associations which have now been established in many districts and if Veterinary Officers attended their periodical meetings. He believes that the Punjab zamindar is only too willing to listen to and act upon expert advice once he is convinced that the expert is speaking from practical knowledge of local conditions and not merely by the book.

4. Owing to the failure of the monsoon the year was financially a disastrous one for the Hissar Farm. Fodder had to be imported in large quantities and the stock suffered considerably, the number of casualties being greater than in the previous year in spite of the fact that the farm was unusually free from contagious disease. Expenditure rose from Rs. 1,54,070 to Rs. 1,85,416, while receipts declined by over Rs. 8,000 to Rs. 1,01,024. The number of animals of

all sorts sold was only 613 as compared with 845 in 1914-15, though 181 bulls were issued to district boards, a number which again beat all previous records. The year was in fact most trying to the staff, and great credit is due to Mr. Branford, the Superintendent, and his Bailiff and other assistants for the manner in which they met their difficulties. The great fluctuations in the results of the farm's working turns almost entirely on the fodder supply, and the fact that 60,000 maunds of fodder had to be purchased from outside—at a cost of perhaps Rs. 70,000—against 114,000 maunds raised on the farm (which has an area of 41,548 acres) points to the need of more effective local arrangements. The Lieutenant-Governor doubts whether enough is being done to store the surplus of a good year in the form of hay and ensilage to meet the deficit of the frequently recurring dry years. The present year promises to yield an unusually abundant supply of fodder and the Lieutenant-Governor considers that full advantage should be taken of this and arrangements made for storage on a really large scale.

5. No new veterinary dispensaries were opened by local bodies during the year, but the rebuilding of three old hospitals according to the standard plan was completed and various additions were made to existing dispensaries. The Lieutenant-Governor has noticed with pleasure that several public-spirited gentlemen have provided buildings at their own expense, and he trusts that others will follow their example. The interest of district boards in breeding operations was well sustained, and in addition to the 181 bulls obtained from Hissar 16 Dhanni and 3 Dajal bulls were bought through the Department and 27 cross-bred merino rams were purchased from Hissar: 38 rams were obtained from the same source by private individuals.

No. 1321-S. (Rev. & Agri—Genl.).

Copy forwarded to the Director of Agriculture and Industries, Punjab, for information and guidance.

## REVIEW OF THE ANNUAL REPORT ON THE EXCISE ADMINISTRATION OF THE PUNJAB FOR THE YEAR 1915-16.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab in the Department of Commerce and Industry, No. 1306-S. (C. & I.), dated 30th August 1916.*

Read—

Letter No. 588-S., dated the 19th July 1916, from the Senior Secretary to the Financial Commissioners, Punjab, forwarding the annual report on the Excise Administration of the Punjab for the year 1915-16.

Remarks.—The year 1915-16 was marked by a further decrease in the consumption both of country spirit and of opium which was noticed in last year's report. This is mainly a consequence of the increase in prices arising from the enhanced taxation of those intoxicants, but was also due in part to the continuance of the war and the prevalence of high prices generally coupled with the partial failure of the autumn crops and the poor spring harvest prospects. The year was also signalized by a general enhancement of excise taxation. The still-head duty on country spirit and the issue price of excise opium were raised at the commencement of the year, and the import duty on foreign spirit (including the Punjab products so classed) towards its close. The combined result of increased taxation and decreased consumption was a slight increase of about one per cent. in the total excise revenue. A spirit of caution, due partly to the war and partly to the enhanced taxation itself, was abroad in the Trade. There was a large fall in the receipts from country spirit

vend fees and the malt liquor duty. The position was to some extent retrieved by the opium sale receipts, but the total revenue increased by only Rs. 87,787 to Rs. 70,08,878.

The Lieutenant-Governor would here observe that though the excise revenue is increasing, and has in fact, mainly owing to enhanced taxation practically doubled in the last ten years, the number of retail opium and country spirit shops has been reduced in the same period by 30 per cent., the consumption of opium has slightly diminished while that of country spirit has decreased by no less than 24 per cent.

2. In view of the conditions above described it is not surprising to find that the liquor industry did not experience a prosperous year. Spirit issues from the five Punjab distilleries dropped by 58,245 to 425,982 proof gallons, and though the quantity of beer manufactured showed a slight recovery—from 1,116,890 to 1,134,318 gallons—the increase was all in the last quarter of the year, and was the result of an attempt, which largely failed, on the part of the manufacturers to escape the increased duty. Thus owing to the decline in issues, the increase in the still-head duty on country spirit from Rs. 5 to Rs. 6-4-0 per proof gallon from the 1st April 1915, only raised the receipts from spirit duties by Rs. 2,12,746 to Rs. 25,72,580. On the other hand, the receipts from the malt liquor duty declined by Rs. 1,30,084, or 45 per cent., to Rs. 1,53,047, and with the decrease in vend fees of over three lakhs or 16 per cent. to Rs. 15,79,629, there was a net decline of over two lakhs in the income from liquor which stood at Rs. 45,28,586, or the lowest figure since 1910-11. In this connection His Honour would repeat and emphasize the following passage from his speech at the Budget discussion in Council last April: "I have made no secret of my view which is also that of Government that we shall continue to regard with satisfaction the decline of the excise revenue provided that it is due to a real decrease in the consumption of liquor, licit and illicit, and is not attended by resort to intoxicating drugs, cocaine, hemp, etc., which are more noxious and deadly in their effects than spirituous liquors."

3. The large decrease in the consumption of country liquor by 13 per cent. to 331,603 gallons is no doubt largely due to the rise in the retail price, the departure of troops and general high prices. But at the same time the Lieutenant-Governor considers that full credit should be given to the efforts of the administration to assist the cause of temperance reform. The number of country spirit retail licenses was reduced from 748 to 720, and now stands at one for every 27,150 of the population, against one for every 15,525 persons ten years ago. Licenses at fairs were greatly restricted, and in Amritsar all liquor shops were removed during the year from the interior of the city to municipal premises in the outskirts. Local and municipal bodies, from some of which valuable suggestions were received, have been constituted the regular advisors of the Collector on questions of excise policy, and though the proposals of the Temperance deputation to His Excellency the Viceroy regarding counter-attractions to drink were found unsuited to the conditions of the Province, private temperance societies are extending and temperance teaching is being vigorously promoted in many of the schools and colleges. His Honour considers that this is a record of which no administration need be ashamed and at least one concrete result of the good work done is to be found in the further decrease in the number of convictions for drunkenness by 170 to 961. In Tarn Táran which formerly had an unenviable reputation in this respect there was not a single conviction during the year—a result due doubtless to the closing of the liquor shops at the great Sikh fairs.

4. The Lieutenant-Governor is, however, disposed to agree with the Financial Commissioner that though there has been a real diminution in drinking, the decrease of licit may also to some extent represent an increase of illicit consumption. Every effort is being made to cope with this nefarious

traffic. Though the special campaign against illicit distillation may not in its extended form have secured the number of detected cases expected, the Lieutenant-Governor considers that the detection of 223 cases during the year is ample justification of the special measures adopted. It must not be forgotten that emulation in this respect is a two-edged weapon, and His Honour considers that the campaign can equally well be justified by the information it has accumulated and the deterrent effect it has exerted in the ten worst districts of the Province. The question of its continuance is under the consideration of Government.

The Lieutenant-Governor, however, is convinced that much more can be done with the ordinary resources of Government and he would commend to the consideration of all Magistrates and Collectors the remarks of the Hon'ble Chief Judge, quoted in paragraph 31 of the report, regarding the award of substantial terms of imprisonment for certain classes of excise offences and the views of the Financial Commissioner in the same paragraph on the necessity for more strictly enforcing the responsibility of lambardars to report cases of illicit distillation in their villages. It is obvious that in the great majority of cases village officers cannot be unaware of the existence of stills in their village and their failure to give timely information to the authorities is a serious breach of duty deserving of condign punishment. It is equally obvious that the number of persons convicted of excise offences — 728 — though it shows a slight increase on the figures of previous years represents but a small proportion of those who have broken the excise laws.

5. Smuggling of country spirit from Native States, which, as pointed out in paragraph 32 of the report, has hitherto been another very serious source of illicit consumption, will, His Honour hopes, be greatly lessened by the recent action of the principal Darbars concerned in raising their still-head duty to Rs. 5 with a promise of further co-operation.

6. While accepting the Financial Commissioner's view that the main difficulty in dealing with illicit distillation in districts where it is rife is the prevalence of cane cultivation, the Lieutenant-Governor is not prepared to agree that such cultivation is economically unsuitable to most of the Province, and he thinks that any restriction or regulation is outside the plane of practical politics. Cane covers an area of nearly 400,000 acres in the Province and is regarded as the zamindar's most valuable crop. Two-thirds of the area is grown in the ten districts where illicit distillation is most common, and any interference on excise grounds with its cultivation, the natural tendency of which is to expand, would be obviously unwarrantable and undesirable. The case is clearly differentiated from that of opium and of bhang as these are grown primarily and purely as intoxicants. For checking illicit distillation we must therefore continue to rely on the other measures referred to by the Financial Commissioner and the Lieutenant-Governor thinks we have no reason to be dissatisfied with the success obtained in recent years.

7. The increase from Rs. 20 to Rs. 25 in the issue price of excise opium from the 1st April 1915 resulted in a large increase in the receipts from sales which rose by Rs. 2,41,727 or 38 per cent. to Rs. 8,75,292. But the small decrease of only 3·9 per cent. in consumption despite an increase of about 19 per cent. in the retail price, shows, as the Financial Commissioner points out, that the opium habit is less affected than the drink habit by considerations of price.

The Lieutenant-Governor is glad to see that the restriction of the import of hill opium into Nabha and its total prohibition in the case of Jind and Maler Kotla have resulted in a decline in the amount supplied to Native States by 51 per cent. to 8,899 seers. A proposal is now under consideration to close down all supplies of this kind of opium to British districts and Native States alike. Should it be found possible to carry this measure through cultivation

of the drug in this Province will entirely cease, while the arrangement will also deal a severe blow at the large illicit traffic in opium between certain Punjab Native States and Calcutta which despite one or two setbacks is still believed to flourish.

8. There has been some increase in the consumption of charas and bhang, but the former increase is so small as to be practically negligible, while the latter is to some extent explained by the unusual heat of the summer of 1915 and the consequently abnormal demand for this cooling drink. The duty on charas has been raised since the year under report to Rs. 14 per seer with effect from the 1st April 1916 and that on bhang to Re. 1-8-0 per quarter maund or less.

9. His Honour is glad to see that the traffic in cocaine has ceased to expand, probably as a result of the war and diminished supplies, and that the preventive establishment of the Province continues to co-operate with those of the United Provinces and the Delhi Province. He agrees with the Financial Commissioner that special investigation should be made into sales of cocaine at Lahore which exceed those of all the remainder of the Province.

10. The Lieutenant-Governor desires to thank Sir Michael Fenton and Mr. Maynard for their able and efficient administration of the excise of the Province during the year 1915-16, and the latter for an interesting report. His Honour's acknowledgments are also due to the officers and non-officials mentioned for good work in paragraph 38 and Appendix A of the report.

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ORDER.—Ordered that the foregoing remarks be published in the *Punjab Gazette* and communicated to the Financial Commissioners and the Inspector-General of Police, Punjab, also that they be forwarded, with copies of the report, to the Government of India, Department of Commerce and Industry.

By order of His Honour the Lieutenant-Governor of the Punjab,

O. F. LUMSDEN,

*Financial Secretary to Government, Punjab.*

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1002 PGG—1004—8-9-12—SGPP Lahore.

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## SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 18 LAHORE, FRIDAY, SEPTEMBER 29, 1916.

## PART II.

## GENERAL.

### REVIEW OF THE REPORT ON THE ADMINISTRATION OF THE POLICE IN THE PUNJAB FOR THE YEAR 1915.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab in the Home (Police) Department, No. 291—Police-2, dated 15th September 1916.*

READ—

The Report on the Administration of the Police in the Punjab for the year 1915.

REMARKS.—The reviews of the last two Reports on the Administration of the Police have recorded a progressive, if not marked, diminution of serious crime. In the year covered by the present report (which was received from the Inspector-General over a month late) the aggregate of true cognizable cases of all kinds dealt with by the police shows, indeed, a further reduction, but if offences under Local and Special Laws be set aside, there has unfortunately been a rise of cases from 34,061 to 35,597 or over 4 per cent., while the numbers of persons arrested by the police exceeded the figures for 1914 by 3,756, the total of 46,671 representing the high-water mark reached since 1912. There is no difficulty in seeking the reasons for this set-back. The political and economic unrest prevalent in a period of external war, high prices, acute scarcity in the latter half of the year, and severe plague acted as a stimulus to the disorderly elements of the community and the resultant lawlessness expressed itself in its most violent forms in the *Ghadr* conspiracy and the dacoities which occurred in the spring in the south-west of the Province.

But for the weapons forged under the special legislation of the Ingress into India Ordinance and Defence of India Act violent crime would have been even more rampant. Thanks, however, to those measures, large numbers of potential criminals of desperate character were effectually disarmed by temporary restraints on their liberty of movement and action and the *Ghadr* and other lawless movements were promptly quelled. As the Inspector-General indicates, the success of the administration in dealing with these abnormal and unexpected problems serves to dispel anxiety as to the future: there is no reason at present to apprehend any serious recrudescence either of political crime or of widespread lawlessness.

2. The increase of ordinary crime in the Eastern and Western Ranges was insignificant : the main source of offence was in the Central Range, where political unrest was most marked. But a detailed examination of figures discloses several re-assuring features. Murders have again decreased by almost 5 per cent. to 512 cases : attempts to murder and culpable homicides by about 10 per cent. to 284 cases : while the steady decline in cases of rioting has been maintained. The only class of serious offences against the person in which a rise has occurred is grievous hurt and there the advance is nominal. It is in serious offences against property generally that a significant advance is recorded. While dacoities stand at 264 as against 109 last year, burglaries surpass the previous twelve months' statistics by no less than 1,702. On the other hand, there was an unexpectedly small increase in ordinary thefts concurrently with a decline in cases of cattle-lifting—a not unnatural consequence in a year when fodder prices ruled high and grazing was scarce. The number of persons actually tried by the courts for offences under classes I to V rose by 2,630 ; but the whole of this excess is to be ascribed to the arraignment of persons arrested in connection with the wave of lawlessness which spread temporarily over the three south-western districts.

As a result of the circumstances described above, the value of the property stolen is returned at nearly 36½ lakhs of rupees or no less than 78 per cent in excess of the preceding year's figures. The percentage of total recovery amounted to only 20, which is a very much lower figure than has been attained in any year of the past quinquennium. The results achieved in burglary and theft cases show an improvement ; the failure was in dacoity cases in which the peculiar circumstances of the majority of the crimes account for the want of success.

3. The predominant features of the criminal administration in 1915 may be summarized as the outrages of the *Ghadr* revolutionaries, the dacoities in the Jhang, Muzaffargarh and Multan Districts, and the less obtrusive, but numerically important, activities of immigrant and resident members of criminal tribes.

The opening of the year found the police absorbed in unravelling the threads of the anarchist movement to which brief reference was made in last year's review and which culminated in the now historic trials known as the Lahore Conspiracy and Supplementary Conspiracy cases with their numerous ramifications. How serious the situation was with which the department was called on to grapple is proved by the programme framed by the revolutionaries in pursuance of their design to stir up insurrection in and beyond the Province. Their plans embraced the commission of dacoities and looting of Government treasuries with the object of amassing funds, the manufacture of bombs, the collection of arms, and the seduction of troops and students—all measures subsidiary to the waging of war against Government. The head-quarters of the conspiracy was established in the Manjha, Malwa and Doaba tracts, but recruits were drawn to the ranks of the terrorists from districts as far afield as Ráwalpindi and Jhelum and from other Provinces. At the end of January and the beginning of February the police were confronted with a wild orgy of dacoities and murders prepetrated on inoffensive villagers in the Ludhiána and Amritsar Districts and the Máler Kotla State as a prelude to the capital design of the conspirators, which was to raise mutinies among the troops of the garrisons at Lahore, Ferozepore and other cantonments. By the skill of the police, working in close co-operation with the military authorities and supported by the great mass of the civil population, the plans of the anarchists were completely frustrated and the conspiracy rapidly collapsed, although a series of sporadic outrages followed, such as the abortive attempt on the Doraha railway bridge ; the raids planned on the Kapurthala State treasury and Central Jail, Lahore ; the murder in Hoshiárpur and Amritsar of two rural notables who had lent active support to the administration ; the Walla Bridge murders ; and, lastly, the assassination at Padri of a witness in the conspiracy case, which closed the main chapter of the revolutionary movement. It may here be noted that nearly all of the principal organisers and most active agents of the movement have been brought to justice and only a few desperate men are still at large.

4. The dacoities and disorder that occurred in the Jhang, Muzaffargarh and Multan Districts in February and March were unprecedented in the annals of the criminal administration of the Province. The causes of this sudden outburst of lawlessness are varied and to sôme extent obscure: but while in some places the disturbances are attributable to economic causes such as strained relations between Muhammadan debtors and Hindu creditors, to local distress caused by high prices, and the refusal of credit by grain-dealers or money-lenders, elsewhere there were unmistakeable signs that the disorder was the result of a fairly widespread belief that British rule was shaken and the time was ripe for the Muhammadan peasantry to release themselves from all obligations to their Hindu creditors and to start afresh with a clean sheet and with such loot as they could secure by the spoliation of their well-to-do neighbours. This theory explains the fanatical features of some of the dacoities, the persistent burning of account books and the wanton destruction of property that could not be carried away. It also explains the pose of some of the raiders as Germans, a pose designed rather to create panic among their victims than indicative of any particular hostility to Government whose property generally was left severely alone. The local authorities at first failed to realize the significance of this unexpected outbreak, and were also handicapped by the absence of the police reserves in other parts of the Province; but directly these reserves and a squadron of cavalry were drafted into the disturbed area and energetic action (in the course of which several dacoits were shot down by the police) was taken, the disturbance subsided; but not before 128 crimes of violence had been committed.

In dealing with outrages in which whole villages participated and which usually took place at night, it was impossible to hope for complete success in tracking down the offenders. The fault in a great number of cases lay neither with the complainants who were confronted with the difficulty of identifying their assailants among large crowds of men nor with the police who, after checking the spread of the disturbance by the arrest of nearly everyone whose name was mentioned by the complainants, were so over-burdened with the sudden onrush of crime that investigation work had perforce to be hurriedly done or in many cases deferred until it was too late to obtain satisfactory proof against the offenders. However, some 700 of those implicated have been convicted either by the Special Tribunals or the regular courts and sentenced to terms of imprisonment averaging 5 to 7 years.

As a precaution against any recrudescence of disorder, a force of over 150 punitive police was quartered on the disturbed areas for an initial period of one year, and other measures such as deportations of ringleaders and establishment of conciliation committees were undertaken, with the result that normal conditions were re-established with surprising rapidity.

5. The first six months of the year were over-shadowed by the abnormally high level of prices and an exceptionally severe visitation of plague, and to these succeeded a failure of the monsoon. A rise in offences against property was the natural result; but even those causes do not sufficiently account for the great outburst of crime recorded during the winter months in the Central Range: and the Lieutenant-Governor concurs with the Inspector-General's view that the increase of offences, more particularly burglaries, must be attributed chiefly to the immigration of criminal tribesmen from down-country into the central districts, and also to the activities of the local criminal tribes and other criminal gangs on whom this influx naturally re-acted. Many of those gangs have since been brought to justice: a comprehensive scheme for the settlement of those who are at large is now being elaborated by an officer specially deputed for the purpose: but other remedial measures for combating the operations of immigrant criminals will have to be devised.

Incidentally, it may be noted that the vocation of burglar is far less exposed to risk than that of ordinary thief. Whereas over 88 per cent. of burglaries remained undetected, in 40 per cent. of theft cases the police achieved success. One house-breaker in every six cases is prosecuted to conviction: in only every other case can the thief hope to escape punishment.

6. Judged by the criterion of convictions obtained before the courts, the police working exhibits on the whole a steady improvement. The one

exception is under murders where there is a marked deterioration as compared with the results of the two previous years, the percentage of cases convicted to true cases reported having declined from 45 to 39. Against this is to be set the percentage of success in dacoities which rose substantially from 37 to 60. The Lieutenant-Governor regrets to observe that in the districts of Siálkot, Hoshiárpur and Amritsar the unsatisfactory results which were commented on last year not only exhibit no improvement this year, but in two instances are characterized by further retrogression. To the above districts must now be added Gujránwála which is also distinguished in the Criminal Justice Report for the protracted duration of its trials. His Honour notes that the Deputy Inspectors-General of the Ranges concerned have been instructed to enquire into and report on this subject. He trusts that in the coming cold weather the Inspecting Judge of the Chief Court will also find it possible to examine the question generally on its bearing in the progressive deterioration of results in the Central Range.

The figures of processes served by the police in non-cognizable cases have almost regained the level reached in 1913. The instructions issued to Magistrates by the Chief Court towards the end of the year with a view to securing some relief to the police from this burden should bear fruit in the current twelve months.

7. The Lieutenant-Governor has lost no occasion of emphasising the necessity of close co-operation between the police and the public for real success in the suppression of crime and disorder : and in the year under review the importance of keeping this principle steadily in view has been fully illustrated by incidents which have been signalised both by the presence and the absence of such association of effort. An impressive example of the former is to be found in the Chabba dacoity in which the campaign of terrorism pursued by the *Ghadr* revolutionaries reached its apogee. The Special Commission which tried the Lahore Conspiracy case, in commenting on the behaviour of a body of the villagers, remarked " that the courage and bravery displayed by these men form one of the few bright episodes in the whole of this trial. Men of little or no position, with no thought for their selves, bravely attacked unarmed a gang of desperados armed with bombs and pistols, captured one, and nearly captured two others, drove off the marauders in flight, and only desisted when a number of them were injured and mutilated for life by the dacoits."

Among other conspicuous instances of resolution and gallantry are the seizure on the spot by a shop-keeper and wrestler in the Anárkali Bazar, Lahore, of the armed assassin of a head constable ; the resistance offered to the Walla Bridge murderers (in the course of which a villager and a boatman were shot dead) ; the repulse of a raid by armed trans-border Pathans on the village of Ránjha in the Jhelum District by the inhabitants who were instrumental in killing one and capturing three of the dacoits ; and the seizure of a gang of 28 armed dacoits by the villagers of Bhalri in the Karnál District.

Liberal rewards have been distributed by Government in acknowledgment of the services rendered by the public to the administration on the above and other occasions. Grants of land have been assigned to 122 persons ; remissions of land revenue amounting to over Rs. 10,000 have been granted to villages ; and no less than 2,631 members of the public, including village officers, have shared in monetary rewards. The Lieutenant-Governor wishes to take this opportunity of recording his appreciation of the opportune assistance rendered by Nawab Sir Behram Khan, Mazari, K.C.I.E., in quelling, and the Shahpur Maliks in checking the spread of, the disturbances which occurred in the south-western districts of the Province.

The reverse side of the shield is exhibited in the lawlessness referred to above. Where the prominent men of the localities stood for the maintenance of order no serious disturbance occurred : but in the majority of instances there was, in some cases, deliberate connivance and, in others, indifference or neglect of duty by the leaders of the people, resulting in the deplorable crimes which brought ruin and misery on hundreds of homes. On the whole, however, the Lieutenant-Governor finds much evidence to prove that both the police and the people are realising more and more the necessity of mutual co-operation for the prevention and detection of crime.

8. The circumstances of the year have permitted of no reduction in the number of punitive police posts imposed: on the contrary, considerable reinforcements have been necessitated, the system of quartering levies in particular tracts having in some cases been substituted for the location of isolated posts on individual villages. While the Lieutenant-Governor is ready to acknowledge the steadying influences exerted generally by the presence of punitive levies or posts in disturbed areas, he concurs in the opinion that their control by superior officers leaves something to be desired, and he trusts that the measures now being concerted by Colonel Dennys to infuse more vigour into their supervision will result in the production of a still higher standard of efficiency.

9. In the direction of preventive measures a freer use was made of section 110, Code of Criminal Procedure; but both forfeitures of security and actual recoveries declined to a marked degree, probably because of the engrossing pre-occupation of the police in other matters. It has been proposed to deal with the defects of the present system to which the Inspector-General refers by special legislation, and a Bill has now been drafted and circulated for opinion.

A more sparing resort was had to sections 106 and 107, Code of Criminal Procedure: but section 109 was more energetically worked. The Inspector-General is undoubtedly correct in his belief that a still more rigorous application of this section would materially contribute towards the prevention of crime, and his action in impressing his conviction on district officers is approved. Another matter which appears to demand increased attention on the part of the police is the rapid rise in the numbers (amounting to 35 per cent. in 4 years) of proclaimed offenders who have successfully eluded apprehension.

The continued success of the indigenous system of village patrols known as *naka bandi* and *thikri pahra* is emphasised both in the Inspector-General's and the Criminal Justice Reports: and further evidence of its popularity is furnished by the resolution passed unanimously last March by the Legislative Council which recommended the extended use of the system in co-operation with district officers and the police in the prevention of dacoities. The matured proposals of the Inspector-General for the legalisation of the system have recently been received and will now be taken into consideration by Government.

11. The actual strength of the permanent police force suffered a slight reduction, due to the transfer to the North-West Frontier Province of the officers and men employed on the frontier section of the railway: but this diminution was more than counter-balanced by the entertainment of a temporary additional body of 350 men as emergency police to assist in dealing with the abnormal conditions of the year. There was a net increase in expenditure of over 4 lakhs of rupees owing to the completion of the re-organization of the Criminal Investigation Department, the embargo on leave to gazetted officers and other measures taken to meet the situation created by the war.

The enquiry undertaken with a view to a redistribution of the police throughout the Province was carried to a successful conclusion during the year. The result has been a saving of about 3 lakhs of rupees in existing and contemplated recurring charges.

For the force as a whole the year under review was one of incessant strain and duty: and it was, perhaps, not unnatural in the circumstances that resignations and discharges show a marked increase. While larger rewards were granted than in the preceeding year, the more frequent infliction of departmental punishments and the more numerous escapes from police custody (exceeding the records of several past years) indicate, in the Lieutenant-Governor's opinion, not so much a deterioration of . oral among the rank and file, but rather the great strain to which the force was subjected and which it substained on the whole with remarkable success. The substantial enhancement of the pay of constables from the 1st April 1916 will, no doubt, relieve the situation and attract to the ranks a better class of men. The educational qualifications of the force as a whole exhibit steady improvement, but the proportion of illiterates among the rank and file is still as high as 65 per cent. The whole *personnel* of the upper subordinates is educated.

12. The Lieutenant-Governor has read with interest the criticisms by the Inspector-General of the system of Circle Inspectors which is held to have failed in its object by reason of the unsuitability of the officers called on to exercise supervision and the unnecessary multiplication of administrative units. In other words, the machinery is considered to be clogged by excessive supervision of the wrong type. His Honour will be ready to receive any further representations that Colonel Dennys may desire to make on the subject after consultation with selected officers. The question of direct appointments referred to by the Inspector-General is still under the consideration of Government.

13. The full benefits accruing from the re-organization of the Criminal Investigation Department became apparent during a year of exceptional stress and strain : and the Lieutenant-Governor desires to associate himself with the commendation bestowed on the Deputy Inspector-General, Mr. Tomkins, and the whole of his staff on whose shoulders fell an extremely heavy burden of work in connection with the revolutionary movement. Special credit is also due to the district executive and police officers who afforded such cordial and steadfast support to the officers of the Department during all phases of the crisis. The force generally may well be proud of the recognition of its work shown in Lieutenant-Colonel Dennys and Mr. Tomkins being admitted to the Order of the Indian Empire, while no less than 3 British and 8 Indian officers and men have been decorated with the King's Police Medal.

To the Darbars of the Native States and the General Officer Commanding the Lahore Divisional Area His Honour's cordial thanks are due for their co-operation and assistance in the repression of seditious attempts to subvert law and order ; and similar acknowledgments are made to the committees of Sikh gentlemen who at the cost of much personal trouble and risk (as the brutal murder of Sardar Bahadur Achhar Singh of Amritsar testifies) rendered much loyal and invaluable service to Government in watching and controlling the movements of thousands of returned emigrants dispersed throughout their districts.

14. It is satisfactory to find that, despite the pressure on all sides, the Railway Police have achieved a greater measure of success than in the previous year in the detection and prevention of crime, particularly in breaking up organized gangs of railway thieves. The record of the Finger Print Bureau again reflects credit on its staff : and the Lieutenant-Governor has much pleasure in endorsing the Inspector-General's approbation of Mr. Mercer's successful administration of the Police Training School, Phillaur, and of his training of the police reserves which have now reached a high standard of efficiency.

15. Finally, to Colonel Dennys and the officers and men of the force under his command the Lieutenant-Governor desires to express his warm appreciation of their devotion and loyalty during the troubled period of the past twelve months. The eventful year 1915 will always be memorable in the annals of the criminal administration of the Province : and no less worthy of recollection will be the skill, courage and loyalty with which the officers and men of the Police Force carried out their arduous duties in circumstances of grave anxiety and, often, in situations involving personal danger and self-sacrifice.

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ORDER.—Ordered that a copy of the review be forwarded to the Inspector-General of Police, Punjab, for information and guidance, and that the report and review be circulated as usual to the Government of India, Home Department, and the Registrar, Chief Court, Punjab, for the information of the Hon'ble Judges.

Ordered also that the review be published in the *Punjab Government Gazette*.

By order of His Honour the Lieutenant-Governor of the Punjab,

L. FRENCH,

*Additional Secretary to Government, Punjab.*

1169 PGG—969—29-9-16—SGPP Lahore.

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SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

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## PART II.

## GENERAL.

### REVIEW OF THE REPORT ON THE ADMINISTRATION OF CIVIL JUSTICE IN THE PUNJAB FOR THE YEAR 1915.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab in the Home (Judicial) Department, No. 146-Judl.-2, dated the 27th September 1916.*

READ—

The report on the Administration of Civil Justice in the Punjab for the year 1915.

REMARKS.—The great war, which has affected to a greater or less extent nearly every branch of the administration, appears to have had but little disturbing influence on the activities of the Punjabi civil litigant. The number of suits instituted in 1915 was 199,166 or 3,900 more than in 1914, and about 7,000 above the average of the last 12 years. The Civil Courts have not had so large a volume of business since 1912, when the number of suits instituted very nearly reached a total of 200,000. Fortunately the rise in 1915 was entirely confined to the simplest class of suits, those for the recovery of money or moveable property. "Title and other" suits, which are, generally speaking, of greater complexity and value, declined by nearly 3,000 and the average value of suits of all classes dropped from Rs. 227 to Rs. 178, while nearly three-fourths of the suits were for property not exceeding Rs. 100 in value. The actual burden of work thrown on the courts must thus have been substantially lighter than in 1914. Nearly one-eighth of the cases were disposed of by Honorary



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Judges whose services are steadily growing in scope and value. But the ideal to which Government looks forward is that the great mass of the petty disputes, which for want of a better agency are now brought into court, should be settled by some suitable local machinery. Unfortunately the present Panchayat Act does not appear to provide that machinery in a form generally suitable, and though it has produced good results in a few districts it has not yet led to any appreciable diminution of litigation in courts. The Lieutenant-Governor, however, desires to have further experience of the flaws and defects in its working, and of the attitude of public opinion towards the general principles of local *panchayats*, as an alternative to the courts, before taking up the question of its amendment

2. Increases in institutions of 1,000 or more are reported from Rohtak, Hissar, Shahpur and Gujranwala, while the most noticeable decreases were in the three south-western districts of Muzaffargarh, Multan and Dera Ghazi Khan. No explanation has been offered for the rise in Hissar, while that suggested for Rohtak does not seem to the Lieutenant-Governor to be very convincing. Both districts suffered from severe scarcity during the latter part of the year, and unfavourable agricultural conditions usually have a restrictive effect on litigation. The increase in Shahpur is accounted for by the establishment of a new Munsif's Court at Bhera, and that in Gujranwala by increased prosperity due to recent extensions of canal irrigation. In Muzaffargarh, where institutions declined by nearly 1,500 from the unprecedented figure of 1914, this result is said to be due partly to the institution of co-operative credit societies and partly to the disturbances that occurred in the spring of 1915, when a large number of money-lenders' account-books were destroyed. It is a matter for satisfaction that in the majority of such cases creditors were subsequently able to obtain from their debtors acknowledgments of the sums due by means of arbitration proceedings. In Multan the drop in institutions is ascribed to the inauguration of the *panchayat* system, but it is probable that the distress caused by the failure of the monsoon was here, as in Dera Ghazi Khan, a contributing cause. On the whole it may be said that the general uneasiness and contraction of credit caused by the war—as shown in another form by the large withdrawal of savings banks deposits—aggravated by the recent bank failures stimulated creditors to endeavour to realise their outstandings, and that the tendency was encouraged or discouraged according as local economic conditions were favourable or unfavourable.

3. The number of pre-emption suits declined by nearly 650 to 4,472, a smaller figure than has been recorded in any year since 1911. The report again alludes to the demoralizing effect of litigation of this class and to the opinion held by the majority of the Judges that the right of pre-emption should be wholly abolished. The Lieutenant-Governor's views on this important question were recently published in the concluding paragraph of the resolution, No. 49-Judl -13 of 6th July 1916, which dealt with the report of the conference on the codification of customary law, but they may appropriately be summarised here. While readily accepting the Judges' view that much of the litigation under this head is of a speculative or blackmailing character, His Honour is unable to agree that a sufficiently strong case has been established for the abolition or even the radical amendment of a law passed after full discussion and consideration only three years ago It is natural that the courts, which see only the baser aspects of the custom, should generally condemn it as demoralising archaic and hampering to commercial development, and it cannot be denied that it leads to certain grave abuses. But the custom is founded on long-established ideas almost universal among the rural population, among whom it is derived from the conditions incident to the tenure of agricultural land, and it is generally followed by the population of at least the older towns, where it is based mainly on the provisions of the Muhammadan law for maintaining the privacy of the family. There must be thousands of cases, which

naturally never come to the knowledge of the courts, where the custom is followed without question, and its abolition would, in Sir Michael O'Dwyer's opinion, be generally regarded as an interference with the rights of the people to adhere to their old customs. At the same time His Honour is quite prepared to admit that there may be a case for restricting the right to sue for pre-emption on the lines that the conference on customary law proposed to limit the right to contest certain forms of alienation, and he has accordingly decided to include in the reference to the committee, which will eventually be appointed to formulate a detailed scheme for the codification of certain branches of the customary law, a direction to ascertain public opinion in regard to the maintenance or modification of the right of pre-emption. Meanwhile Government is always prepared to consider recommendations for declaring any particular locality exempt from the right of pre-emption by notification under section 8 (2) of the Act of 1913, when it can be established that in such areas the right is habitually exercised with a purely speculative or blackmailing object.

4. The report deals at some length with the working of that admittedly unsatisfactory law, the Provincial Insolvency Act, III of 1907, and the extracts from Mr. Wilberforce's report illustrat · in a striking manner the unsuitability of the Act to the Punjab agricultural population. This aspect of the question has lately been under the consideration of the Lieutenant-Governor who, after consulting a number of his more experienced officers, has recently, in continuation of previous proposals for the general amendment of the Act, submitted to the Government of India certain specific recommendations with the object of enabling the Courts to dismiss summarily an insolvency petition presented by an agriculturist debtor, when it is apparent that he could if he chose satisfy his creditors' claims. It is, however, understood that there is little prospect of the revision of the Act being undertaken at an early date.

5. Under present conditions work under the Act continues steadily to increase, the number of applications dealt with and the number of declared insolvents before the courts during the last six years having been as follows:—

| Year. | Applications dealt with. | Insolvents before the Courts. |
|---|---|---|
| 1911 ... ... ... ... ... | 1,022 | 443 |
| 1912 ... ... ... ... ... | 1,368 | 694 |
| 1913 ... ... ... ... ... | 2,120 | 1,005 |
| 1914 ... ... ... ... ... | 2,159 | 1,491 |
| 1915 ... ... ... ... ... | 2,353 | 1,74[illegible] |

The percentage of persons discharged under section 44 of the Act becomes higher every year. In 1912 it was only 17, in 1914 it increased to 25 ; in 1915 the figure was 29. The amount of insolvents' assets realised during the year was only a little over Rs. 3 lakhs, while the amount of creditors claim unsatisfied at the close of the year aggregated nealy Rs. 34 lakhs. Both these figures compare unfavourably with those for 1914.

The strong measures taken by Mr. Ellis, as District Judge of Jhang, to cope with the scandalous abuse of the Act in that district were described in paragraph 9 of the report for 1914. They are shown in paragraph 12 of the present report to have been eminently successful, and the Lieutenant Governor thinks they might well be adopted in other districts where similar abuses are prevalent.

Official Receivers were appointed some time ago for the Amritsar, Lahore, Lyallpur and Ráwalpindi Districts. Government has recently, on the recommendation of the Chief Court, sanctioned the appointment of Official Receivers, as an experimental measure for three years, for the Jullundur, Gujrát, Gujránwála, Rohtak, Karnál and Simla Districts. In some cases one Receiver will have charge of two districts.

6. The number of applications for the appointment of a guardian under Act VIII of 1890 rose from 2,018 in 1914 to 2,140 in 1915, but is considerably below the average of previous years. The rules framed under the Act by the Chief Court were amended and simplified early in the year and this had the effect of appreciably lightening the work of the courts in administering minors' estates, but the remarks in paragraph 15 of the report indicate that a good deal of time is still wasted in dealing with applications for appointment as guardian, and the Lieutenant-Governor doubts whether all courts realize that under section 7 of the Act it is purely optional for the court to appoint a guardian for the minor's person or property and that such appointment should only be made when the court is satisfied that it will be for the welfare of the minor.

His Honour is glad to notice that nearly one-half of the sums belonging to minors' estates, which had been deposited in banks now in liquidation, has been recovered and that further realisations are expected.

7. As pointed out in paragraph 1 of this review the real burden of work imposed on the courts must have been distinctly lighter than in 1914, and this view is corroborated by the increase of over 2,000 in the number of original suits disposed of, and by a substantially better outturn on the part of District and Sessions Judges. It is, however, disappointing to find that the average duration was 78 days for contested and 39 for uncontested original suits, as compared with 74 and 37 days, respectively, in 1914, while the average duration of civil appeals rose from 141 to 164 days. No doubt the provincial average is spoiled by the bad returns from certain districts, such as Hoshiárpur, Multán and Kángra, where individual courts are apparently to blame, and by the fact that nearly 1,000 suits are said to have been adjourned owing to the parties being absent from the Punjab on active service. The vigorous action taken by Mr. Prenter, District Judge of Jhelum, to reduce an enormous legacy of arrears deserves the commendation of the Hon'ble Judges and imitation by other courts burdened with heavy arrears.

8. The report shows that during the last few years there has been a progressive increase in the amount of civil work coming before the Chief Court. Institutions are steadily rising, and in 1915 the number of first appeals—by far the heaviest class of cases—instituted was 422, or $2\frac{1}{2}$ times as many as in 1914. In the circumstances the Lieutenant-Governor ventures to congratulate the Hon'ble Judges on the continuous increase in the number of cases disposed of and on the substantial reduction in the pending file during the first 6 months of 1916. The satisfactory results so far achieved give reason to hope that within a year or two the arrears of long standing, which are often quoted as a reproach to our judicial system, will be wiped out and that the Court will be well able to keep pace with its steadily increasing tale of work.

9. Liquidation proceedings in the case of the Peoples' and Amritsar Banks appear to make slow progress, doubtless owing to causes not under the control of the supervising court. But the Lieutenant-Governor is disposed to think that it might reassure creditors if the Inspecting Judge of the Chief Court could find time during the approaching winter for a thorough examination of the position and prospects of these banks. Rai Bahadur Lala Damodar Das is entitled to credit for his promptitude in dealing with the other liquidation proceedings mentioned in paragraph 31 of the Report and for the good results he has obtained.

10. Finally, His Honour desires to convey to the Hon'ble Judges his thanks for an interesting report and to acknowledge the valuable work done by the Chief Court and by Subordinate Courts during the year. The adjudication of civil disputes may seem to many judicial officers a monotonous task on which to be engaged during the most eventful crisis of modern history, but its steady and conscientious performance has contributed in no small measure to the general confidence in the stability of British institutions and in particular of British justice.

ORDER.--Ordered that the above review be forwarded to the Registrar, Chief Court, for the information of the Hon'ble Judges.

Ordered, also, that the Report and Review be forwarded to the Government of India, Home Department, and that the Review be published in the *Punjab Government Gazettee.*

By order of His Honour the Lieutenant-Governor of the Punjab,

H. D. CRAIK,

*Revenue Secretary to Government, Punjab.*

## REVIEW OF THE REPORT ON THE ADMINISTRATION OF CRIMINAL JUSTICE IN THE PUNJAB, FOR THE YEAR 1915.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab, in the Home (Judicial) Department, No.* 501 *Judl.*-1, *dated* 27*th September* 1916.

READ :—

The Report on the Administration of Criminal Justice in the Punjab for the year 1915.

REMARKS :—The total number of reported offences has been steadily declining ever since the high water mark of criminal litigation was reached in 1912. In the year 1915, 202,220 offences were reported or about 2,600 less than in 1914. Unfortunately these figures, though indicating a tendency for false and frivolous litigation to diminish, do not imply any real reduction in the amount of crime. True cases, including reports pending from the previous year, rose from 132,529 to 133,140, while in the more serious class of offences those under the Indian Penal Code, the increase was from 86,687 to 88,142 or nearly 2 per cent. The explanation is not far to seek. As has been remarked, in the review of the Police Administration Report, the first half of the year was marked by an exceptionally severe visitation of plague, and the latter half by acute scarcity and high prices. These causes, combined with the political and economic unrest incidental to the war, acted as a stimulus to the disorderly elements of the community, and though the more violent form of the resultant lawlessness, such as the *Ghadr* conspiracy and the dacoities of the South-Western Punjab, were dealt with by special tribunals not under the control of the Chief Court and are therefore excluded from the scope of the Judges' report, still it is not surprising that the amount of serious crime with no special political character should have been higher than in 1914. A similar but smaller increase was observed in the neighbouring United Provinces, where the disturbing influences was less marked than in the Punjab, and as remarked by the Hon'ble Judges the efforts of the police and magistracy to limit the scope of those influences appear to have been wonderfully successful.

There was a decline from 489 to 456 in murder cases, and a marked falling off in cases of attempts at murder, culpable homicide, and in serious

offences against the person generally; on the other hand most classes of serious offences against property show a substantial increase. True cases of robbery and dacoity rose from 474 to 702, but the increase was practically confined to the Jhang and Muzaffargarh Districts and to three central districts, Lahore, Gurdáspur and Jullundur, where the activities of the *Ghadr* party were specially marked. Burglaries, thefts and cases of receiving stolen property were all considerably higher than in 1914, a result to be expected in a year of severe agricultural depression, and but for the employment in several districts of the *thikri pahra* system it is probabl ethat a much lirger number of offences against property would have been committed.

Offences relating to marriage continue to decline steadi'y though slowly, doubtless as the result of the registration system which in some form or other is now to be found in many districts in the Province. The Lieu'enant-Governor agrees with the Judges that much credit is due to the various officers who have introduced and organised this system in their districts and will be glad to see its extension to districts where it has not hitherto been introduced. It is said to be unpopular among certain classes, who dislike the obligation to make a public declaration regarding marriages, but refusals to do so are almost unknown and the general consensus of opinion, both official and non-official, is that the system has proved most efficacious in checking false matrimonial cases.

2. Turning to the working of the courts, the Lieutenant-Governor is disappointed to observe that there was a drop of no less than 3,339 in the number of complaints summarily dismissed, though the decline in the number of offences reported was, as already observed, only 2,600, while compensation was awarded under section 250 of the Code of Criminal Procedure in only 870 cases, as against 960 in 1914. It is most discouraging to find that the admonitions of the Hon'ble Judges regarding the wider use of sections 203 and 250 of the Code, repeated year after year in their annual reports and month after month in their remarks on the returns from subordinate courts, have borne so little fruit. For it cannot be disputed that the most unsatisfactory feature of our criminal administration is the appalling waste of time and power involved in the investigation of false and frivolous cases. The figures for the notoriously litigious district of Hoshiárpur, quoted in paragraph 20 of the report, are a striking illustration of this. Of 6,760 accused persons dealt with by the criminal courts only 1,217 were convicted and it follows that some thousands of accused persons were unnecessarily dragged into the courts. Yet compensation was awarded only in 19 cases, a result which the District Magistrate admits is deplorable. The average Indian Magistrate's apparently ineradicable tendency to take the line of least resistance is mainly responsible and the Lieutenant-Governor reluctantly agrees with the Hon'ble Judges that little improvement can be expected until the elaborate procedure of section 250 is simplified. The Local Government's views on this question and also on the Judges' suggestion—in which His Honour entirely concurs—that Magistrates of the 3rd class should be empowered to hold or direct enquiries under section 202, have already been communicated to the Government of India in connection with the contemplated revision of the Code.

3. Of cases brought to trial 73 per cent. resulted in conviction or compromise as in 1914, but there was a satisfactory rise from 37 to 38 in the percentage of convictions. Both in 1912 and 1913 the percentage was 36 so there has been a progressive improvement in recent years. The average duration of original criminal trials remained at 19 days, as in 1914. The causes of the fluctuations from district to district are discussed in paragraphs 24 and 25 of the report, and the Hon'ble Judges' conclusion is that the pace of the judicial machine could be greatly accelerated by improved methods of working, and particularly by the avoidance of unnecessary adjournments. This again is a

point which, the Lieutenant-Governor understands, the Judges are constantly impressing on subordinate courts, though hitherto little improvement is evident. The subject will doubtless engage the close attention of the inspecting Judge who will be re appointed for part of the approaching winter.

In Sessions Courts in spite of fewer disposals the average duration of sessions trials rose from 48 to 54 days and that of appeals from 27 to 29 days. No explanation is given in the report, but His Honour trusts that next year's figures will show an improvement especially in the disposals of sessions trials which as shown in previous reviews compares unfavourably with the figures of other Provinces. Experience has shown that the greater the delay between the order of commitment and the commencement of the trial, the smaller is the chance of securing the convictions of the guilty.

The increase in the number of section 30 cases disposed of by District Magistrates and other specially empowered Magistrates is creditable, in view of the many pressing pre-occupations of the year. The commendation which the Hon'ble Judges have bestowed on Mr. Bosworth-Smith in this connection for his work as District Magistrate of Ferozepore is endorsed by the Lieutenant-Governor, who has repeatedly expressed the view that it is one of the most important duties of a District Officer to take an adequate share in the criminal administration of his charge.

4. Honorary Magistrates, either sitting singly or on a Bench, decided more than 31,000 cases or about 28 per cent. of the total number. The thanks of Government are due for the great assistance rendered by this unpaid agency and more particularly by those gentlemen whose names are mentioned in paragraph 26 of the report.

5. The number of persons bound over to keep the peace is given in paragraph 16 of the report as 13,287 though from column 15 of statement No. II (page VII) it would appear to be 12,414. In either case the figure is lower than that recorded in any year since 1910. In certain districts, Siálkot for example, section 107 of the Criminal Procedure Code appears to be widely used by those preferring false complaints, and the drop in the numbur of persons convicted may be attributed to some decline in the volume of frivolous litigation. Proceedings under sections 109 and 110, which are usually initiated by the police, were, however, more freely resorted to than for many years previously. The number of persons bound over to be of good behaviour was 4,731, the previous highest recorded figure having been 3,887 in 1913. In Miánwáli and Ludhiána this procedure was widely employed to deal with members of criminal tribes, and doubtless its increased use in Rohtak, Karnál and Ambála is due to the same cause, as these districts have lately been infested by immigrant gangs from the United Provinces. Other districts where it was freely employed were Amritsar and Ferozepore, both of which were for a time centres of sinister revolutionary activity.

6. Mr. Butler's remarks, quoted in paragraph 30 of the report on Mr. Calvert's scheme for dealing with perjury, are interesting, but Government in commending a practical suggestion for dealing with one common phase of perjury did not of course intend that other forms of perjury, whether on behalf of the prosecution or the defence, should be condoned. During the year the number of persons tried for false evidence and cognate offences (sections 194—200, Indian Penal Code) was only 482 of whom 208 were convicted. These figures indicate rather extraordinary laxity than excessive zeal on the part of the courts in dealing with false witnesses, an it is clear that much more activity could be shown without the necessity of appointing an extra staff. Sir Michael O'Dwyer would be glad to hear further regarding the results of the Attock experiment.

7. One of the most obvious and at the same time most effective tests of the working of the criminal administration in the Punjab is its success in dealing with murder. The following table is interesting as showing the fluctuations in recent years :—

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|
| | | Persons. | | | Percentage | |
| Years. | Number of true cases of murder. | Tried. | Convicted. | Death sentences confirmed by Chief Court. | Of column 4 to column 3. | Of column 5 to column 4. |
| 1909 ... ... ... | 397 | 757 | 339 | 103 | 45 | 30 |
| 1910 ... ... ... | 402 | 601 | 336 | 84 | 56 | 25 |
| 1911 ... ... ... | 442 | 734 | 364 | 69 | 49 | 19 |
| 1912 ... ... ... | 515 | 794 | 427 | 81 | 54 | 19 |
| 1913 ... ... ... | 509 | 973 | 459 | 147 | 47 | 32 |
| 1914 ... ... ... | 489 | 949 | 465 | 150 | 49 | 32 |
| 1915 ... ... | 456 | 809 | 381 | 144 | 47 | 38 |

In 1915, 144 death sentences was confirmed, or only 6 less than in 1914. The figure for that year was the highest ever recorded. The figure for 1915 does not of course include the persons executed as the result of the first conspiracy trial conducted by the Lahore special tribunal, so actually the number of executions carried out in 1915 was higher than in any previous year.

Practically all the cases in which a capital sentence is confirmed by the Chief Court come before the Lieutenant-Governor with petitions for mercy, and he also sees in connection with the release of convicts transported for life many of the judgments of a previous generation of Judges. There can, in his opinion, be little doubt that during the last few years there has been less reluctance than formerly to impose the extreme penalty on convicted murderers, and that this change of policy has had a marked deterrent effect. The convicted murderers' chances of escaping the extreme penalty are now only half what they were 5 years ago, and this more robust policy is probably one cause of the progressive decline in the number of murders.

8. The Lieutenant-Governor is glad to see that the courts generally are realising more and more the necessity of adequate sentences for the more serious form of crime prevalent in the Province. This is illustrated by the following table which compares the number of sentences of 2 years and upwards to total sentences of imprisonment in recent years :—

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Years. | Total number sentenced to imprisonment. | Number sentenced to 2 years and upwards. | Proportion of column 3 to column 2. |
| | | | Per cent. |
| 1913 ... ... ... ... ... | 17,123 | 1,809 | 10·6 |
| 1914 ... ... ... ... ... | 18,114 | 1,937 | 10·7 |
| 1915 ... ... ... ... ... | 20,053 | 2,676 | 13·3 |

results of those tribunals. Two such bodies were constituted, each consisting of three members including two Sessions Judges. The Multán tribunal dealt with some of the most serious of the organised dacoities perpetrated in the South-West Punjab in the spring 1915. The results are summarised below :—

| | | |
|---|---|---|
| Total number of persons tried by the tribunal | ... | 2,934 |
| Number discharged or acquitted | ... | 2,859 |
| Number absconding or died | ... | 135 |
| Number convicted | ... | 75 |

The sentences usually ranged from 5 to 10 years' imprisonment or transportation.

The Lahore tribunal in 1915 dealt with the first Lahore conspiracy case and its many ramifications, all of which were off-shoots of the revolutionary movement inspired by the returned emigrants. The total number of persons dealt with was 74. Of these 66 were convicted and punished as follows :— Death 16, transportation for life or for a term 42, imprisonment 8.

14. In conclusion the Lieutenant-Governor desires to thank the Hon'ble Judges for their interesting report, and at the same time to express his cordial acknowledgments for the valuable support which they have rendered to the administration by their efficient supervision of criminal justice during a year of great stress and anxiety.

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ORDER.—Ordered that a copy of the above remarks be forwarded to the Registrar, Chief Court, Punjab, for the information of the Hon'ble Judges, and that the report and review be circulated as usual and copies sent to the Government of India.

Ordered, also, that the review be published in the *Punjab Government Gazette.*

By order of His Honour the Lieutenant-Governor of the Punjab,

H. D. CRAIK,

*Revenue Secretary to Government, Punjab.*

1225 PGG - 939—6-10-16 - SGPP Lahore.

Apart from general preventive measures in which, as explained in the review of the Police report, the administration is steadily enlisting the co-operation of the community, the most effective deterrents on the criminal classes are the increased risk of detection and the prospect of stern punishment in the event of conviction.

9. In regard to the general principles which should regulate the infliction of fines the Lieutenant-Governor agrees with the Judges that, while vindictive fines are undesirable, it is right to endeavour to recover some proportion of the large expenditure on courts and police from persons proved to belong to the class which necessitates that expenditure. This principle has been recognized in a recent amendment of the English law, which gives the court power in certain circumstances to order the recovery from the convict of the expenses of his prosecution.

10. The suggestion, discussed in paragraph 33 of the report, that the lower appellate courts should be given power to enhance sentences on appeal has already been under the consideration of the Local Government. The Lieutenant-Governor, after consulting the Hon'ble Judges and his legal advisers, came to the conclusion that it would be difficult to establish a case for restoring to such courts a power which was conferred on them by the Code of Criminal Procedure of 1872, but which was withdrawn by the Code of 1882; and His Honour was not satisfied that the powers which exist are inadequate for the correction of isolated errors of judgment in the matter of sentences. As the present law stands it is always open to the lower appellate court, if it considers a sentence grossly inadequate, to refer the case to the Chief Court and in practice this is not infrequently done. In view, however, of the fact that several Sessions Judges favour the suggestion, the Lieutenant-Governor will be glad if the Hon'ble Judges will make the further investigation indicated in paragraph 33 while the amendment of the Criminal Procedure Code is still under consideration.

11. The subject of monetary and other rewards for assistance to the criminal administration, to which allusion is made in paragraph 40 of the report, has been discussed at some length in the Lieutenant-Governor's review of the Police administration report, in which it is pointed out that in addition to liberal grants of land to individuals and remissions of land revenue, no less than 2,631 members of the public have received cash rewards. His Honour is unable to agree with Mr. Bosworth-Smith that monetary rewards would usually be more appreciated than grants of land. His experience is that the average Punjabi very naturally prefers the perpetual endowment created by a grant of land to any other form of reward. Grants of land are, however, in practice reserved for very special cases of signal assistance, and Government is quite willing to supplement such grants by a liberal provision for cash rewards.

12. A proposal to enhance the present eight-anna court fee on complaint of non-cognizable offences was referred to the Local Government by the Government of India in 1912, and was supported by Sir Louis Dane on the ground that the change was justified by the decline in the purchasing value of the rupee since 1870. But he did not anticipate that the enhancement of the court fee would have any but a slight effect in diminishing the number of frivolous complaints. Ultimately the Government of India decided that no change should be made. The question of revising the Court Fees Act is, however, again under consideration, and should the Hon'ble Judges desire to revise the proposal of 1912 they will doubtless include a recommendation to this effect in their reply on the draft Bill which has been sent to them for opinion.

13. Although, as explained in paragraph 22 of the report, the work of the special tribunals constituted under the Defence of India Act is outside the scope of the report, the present is a suitable opportunity for reviewing the

Registered No. L. 861.

SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 20] LAHORE, FRIDAY, NOVEMBER 17, 1916.

## PART II.

## GENERAL.

### REVIEW OF THE REPORT ON THE INTERNAL LAND TRADE OF THE PUNJAB BY RAIL AND RIVER FOR THE TRIENNIUM 1913-14 to 1915-16.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab in the Commerce and Industry Department, No. 1052, dated 8th November 1916.*

READ—

The Report on the Internal Land Trade of the Punjab by rail and river for the triennium 1913-14 to 1915-16.

REMARKS :—

1. *Features of the season.*—In the triennium under report the seasons were on the whole favourable. In 1913 the spring crop was normal and the autumn harvest above normal, the outturn of cotton surpassing all previous records. In 1914 the spring harvest was normal or nearly normal over most of the Punjab except in the south-east where there was some scarcity, entailing the import of cotton seed, bajra and jowar from the neighbouring districts of the United Provinces. The kharif, however, was good. In 1915, the spring harvest was good and the outturn of rice, maize and sugarcane in the autumn was fairly satisfactory, but the other kharif crops were considerably below the normal.

2. *Trade and prices.*—The price of wheat ranged between Rs. 3-7-0 and Rs. 3-14-0 per maund in 1913-14. The falling off in the demand for export to Europe owing to the good harvests in Canada, America and Australia was to a large extent counterbalanced by increased exports of grain and fodder to the United Provinces necessitated by the widespread scarcity which prevailed there. The war and the closing of the Dardanelles in the following year caused a great demand for wheat for export and the price which was Rs. 3-10-0 at Lahore at the end of July 1914 rose rapidly and without a check to Rs. 5-14-0 in the middle of February. The Government prohibition of export

produced an immediate effect and the price fell even more rapidly than it had risen, reaching its lowest point (Rs. 3-10-0 to Rs. 3-12-0) during May and June 1915. Thereafter it again rose slightly owing to purchases for export under Government control and remained fairly steady at about Rs. 4-6-0 to Rs. 4-8-0 till the end of January 1916, when a fall occurred, the price at Lahore at the end of March being Rs. 3-9-0. Throughout the latter half of the period under consideration the market exhibited extraordinary sensitiveness. This is partly due to the fact that the amount available for export was limited, while the fact that the chief local dealers are largely interconnected is apt to produce partial corners in the commodity. It would appear that these dealers are endowed with a strong spirit of speculation which leads them to hold up stocks even when prices are favourable and market prospects by no means clear, and to this must be ascribed in large measure the abnormal prices which prevailed during the winter of 1914-15.

The fact that in spite of the comparatively good spring harvests in the preceding years the exports of wheat in 1915-16 were some 80 lakhs of maunds less than the average of the five previous years shows that the high prices which prevailed during most of the year were largely artificial.

The prices of other food-grains to a large extent rose and fell in sympathy with that of wheat. Gram was also exported in considerable quantities in 1915-16 for the use of the army.

The demand for cotton for export to Germany and Austria having been cut off by the war the price fell sharply in the autumn of 1914. It recovered somewhat later and the increased Japanese demand combined with the poor crop in 1915 assisted the recovery.

The war created a strong demand for woollen goods and the price and the quantity manufactured and exported from the province both show appreciable increases, the net exports being worth over 21 lakhs of rupees. Cotton piece-goods as usual contributed largely to the total of imports. Quantities steadily increased till the outbreak of war, in spite of a slight set back in 1913 owing to the collapse of credit in consequence of the numerous bank failures. The war temporarily checked foreign imports, but a slight recovery took place in 1915-16. Indian factories were not slow to take advantage of the opportunity and in 1915-16 an average import of 5⅓ lakhs of maunds was increased to 6¾. Many other articles were affected by the war, especially drugs, dyes, sugar and machinery and shew diminished totals, but coal and coke, which have been in greater demand owing to Railway extensions in the province, return largely enhanced figures.

The imports of treasure increased rapidly during the triennium though in the latter half gold was to a large extent replaced by silver owing to the stoppage of the issue of sovereigns from the treasuries.

Although the balance of trade, if the large imports of treasure averaging 724½ lakhs per annum be included, is still slightly against the province, and although the statistics once more emphasize the fact that the Punjab is almost entirely dependent on agriculture, the returns confirm the views expressed in the previous report as to the steadily increasing prosperity of the province. The banking crisis of 1913-14, though serious, created only a temporary set back, while it would seem that on the whole the war so far has not affected the general standard of comfort or the purchasing capacity of the people. Indeed the enormous recruitment of about 100,000 men for the combatant forces and some tens of thousands of followers has caused a great influx of wealth int many parts of the province, and this probably is one of the causes of the increased imports of treasure.

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ORDER.—Ordered that the foregoing remarks be published in the *Punjab Gazette* and communicated to the Director of Land Records, Punjab; also that they be forwarded with a copy of the report to the Director of Statistics, Calcutta.

By order of His Honour the Lieutenant-Governor of the Punjab,

O. F. LUMSDEN,

*Financial Secretary to Government, Punjab.*

1508 CS—935—17-11-16—SGPP Lahore.

## REVIEW OF THE ANNUAL REPORT ON THE WORKING OF CO-OPERATIVE SOCIETIES IN THE PUNJAB FOR THE YEAR ENDING 31ST JULY 1916.

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*Proceedings of His Honour the Lieutenant-Governor of the Punjab in the Department of Revenue and Agriculture—Agriculture, No.* 191, *dated the* 15*th November* 1916.

READ—

Letter No. 491—44-1, dated 30th October 1916, from the Senior Secretary to the Financial Commissioners, Punjab, submitting with the remarks of the Financial Commissioner the Annual Report on the working of Co-operative Societies in the Punjab for the year ending 31st July 1916.

REMARKS.—The adverse conditions with which the co-operative movement in the Province had to contend in the two previous years—the war and the banking crisis—were aggravated in the year 1915-16 by two successive bad harvests. In the circumstances some set-back might have been anticipated, but the societies again on the whole stood the strain with remarkable success and their sphere of usefulness to the agricultural community was naturally extended by the unfavourable character of the seasons. But, as the Financial Commissioner remarks, the past year was one of consolidation rather than of expansion, and the time was peculiarly opportune for such consolidation as the valuable recommendations of the Committee on co-operation enabled the Registrar and his assistants to apply themselves to remedying, so far as an inadequate establishment would allow, the defects in the working of the system. Muzaffargarh, where relations between the peasantry and local money-lenders were exceptionally strained, was the only fresh district in which societies were started. In all 125 new societies were registered and 71 were removed from the register, making a net increase of 54. In many respects the year was one of substantial progress, and though the amount of deposits declined by Rs. 6½ lakhs, the expansion of the movement was not retarded by any want of confidence.

2. The paid-up share capital of agricultural societies increased by nearly Rs. 5 lakhs, and the reserve fund by about Rs. 12·3 lakhs, so that in spite of the falling-off in deposits there was a net increase of Rs. 11·6 lakhs in the working capital, which now amounts to nearly one million sterling. The increase in the reserve fund—nearly double the increase in the previous year—is attributed to the special attention which was given to the prompt repayment of interest on loans. A similar increase in the amount of principal repaid was not to be expected in a year in which harvests were so bad, but the amount overdue was reduced by nearly Rs. 2½ lakhs, and the situation gives no cause for anxiety. The Registrar indeed is of opinion that two good harvests would more than wipe off all arrears and would yield more money than could conveniently be utilised. The Lieutenant-Governor would go even further, and in the two facts that the indebtedness of members to the societies during the year—which was one of scarcity in most of the Province—increased by 8 lakhs, and that the share of members in the working capital increased by 17·3 lakhs he finds the strongest arguments that the societies are duly fulfilling the objects for which they were created. A third fact of cardinal importance might be noted—the gradual but steady decrease in the rate of interest on loans—and as pointed out in former reviews this reduction has beneficial results far beyond the range of the societies. The share capital and reserve fund together now constitute over 47 per cent. of the working capital as compared with 38 per cent. last year, and including members' deposits the proportion of the working capital owned by members has risen from 49 to 54 per cent. The Committee on co-operation expressed the opinion that the primary aim of every society should be to build

up a reserve fund mainly in the form of surplus assets, until it obtains a capital of its own sufficient to meet all its needs and thus becomes independent of outside assistance. This ideal has, it appears, been attained in the case of a number of societies in which, on the completion of the tenth year of their existence, the accumulated profits have been divided, one-fourth going to the reserve and the remainder to the members in the form of non-returnable shares. The result is that these societies are now reported to be practically independent of outside assistance, the new share capital being sufficient for the members' needs, while the reserve is being deposited outside the movement. At the same time the rate of interest has been reduced to 8 or 9 per cent. on loans punctually repaid. The situation of these societies is thus eminently satisfactory: they are self-sufficing, and their members are now able to obtain loans at a reasonable rate of interest—thus securing by co-operation, in the words of Sir Edward Maclagan's Committee, one of "the material advantages available to wealthy or powerful persons." At the same time with their reserve fund invested outside the movement, presumably in some form in which it is readily available, they are in possession of the fluid resources for which ordinarily the primary society must rely upon the Central Bank. It must not, however, be forgotten that the position of these societies, in which according to their original constitution the share capital was returnable to the members after ten years, would have been very different had the members put immediate individual gain before their future common welfare. The favourable position in which these societies now find themselves through the wise action of their members affords, therefore, no real justification for the system of returnable shares on which they were founded.

3. The share capital and reserve fund of Central Banks rose from about Rs. $7\frac{1}{2}$ lakhs to over Rs. $10\frac{1}{4}$ lakhs,—a sum which represents nearly one-third of their liabilities,—and this is regarded by the Registrar as very strong evidence of their stability, the Committee on co-operation having recommended that the proportion should be 1 : 8. This recommendation is, however, qualified by the further one that Central Banks should be required to maintain as fluid resources a sum sufficient to meet half the fixed deposits falling due during the ensuing year, even if no fresh deposits were received and no repayment of loans made. From this point of view the position of the Central Banks does not appear so satisfactory. Their cash balances and the value of their investments at the beginning of the year amounted to only Rs. 3,83,279, and to this may be added the amount of their cash credits with Joint Stock Banks remaining undrawn—a sum which cannot be ascertained from the report or statements but which is presumably not more than half the total amount of the existing cash credits or about Rs. 2,30,000. At any rate it may be taken that fluid resources certainly did not exceed Rs. 6 lakhs at the beginning of the year, while repayments of loans and deposits amounted to about Rs. 27 lakhs. The fluid resources were thus not half the amount considered necessary by Sir Edward Maclagan's Committee. By the close of the year fluid resources had fallen to about Rs. 5 lakhs, while gross liabilities had decreased but little and though the banks had no difficulty in meeting the calls made upon them during the year, it is obvious that the most careful attention must be devoted to the question of fluid resources, if safety is to be assured. The difficulty of course lies in the absence of an external financing agency capable, by reason of the nature of its ordinary banking business, of utilizing to advantage the existing fluid resources of Central Banks without rendering them inaccessible at times of need, and at the same time of supplementing those resources if in a special crisis they prove inadequate to meet the calls made upon them. The concession recently extended to the Punjab of refunding 75 per cent. of the money order commission between the societies and their financing agencies will make the fluid resources more readily available, and if the scheme referred to in paragraph 17 of the report, to enable Central Banks to utilise each other's surplus balances, materialises, it will assist towards the same end.

4. In various minor directions the recommendations of the Committee on co-operation are being put into practice. The responsibility of members is gradually being enforced by insistence on all members being share-holders. Similar efforts are being made to enable primary societies to become share-holders in existing Central Banks, and care is being taken in starting new banks to reserve for such societies at least half the shares. A start has also been made with a system by which the Registrar fixes the maximum credit to be given to primary societies, the Central Banks being left thereafter to use their discretion in granting loans up to the maximum so fixed.

Two problems to which reference is made in the report require notice. The first is the question as to how far it is justifiable to grant or extend loans so as to enable cultivators to hold their crops for a rise. The Committee on co-operation was of opinion that such loans should be permitted for a maximum period of three months, and for the present this restriction seems all that is necessary. It is a question, however, whether, if the practice of holding up crops in this manner became at all general, such speculation with the assistance of a co-operative society's funds should be permitted at all. The second problem is that presented by the fraudulent use of insolvency proceedings by debtors of societies. This abuse has not yet assumed very threatening proportions so far as co-operative societies are concerned, and as the Registrar points out the danger arises to societies only if the true principles of co-operation and sound rules of business are neglected. As regards the combination between the co-operative movement and other movements for the improvement of agriculture, the Lieutenant-Governor emphatically endorses the view of the Financial Commissioner in paragraph 9 of his review, that such combination is most desirable and should be encouraged by every legitimate means.

5. The insufficiency of the inspecting staff is referred to in many passages in the report, and most of the defects that mar the present stage of the co-operative movement are attributed to this cause. The Lieutenant-Governor fully recognizes that the rapid expansion of the movement for which the province now appears to be ripe must, if it is to proceed on sound lines, be preceded by a substantial addition to the supervising staff. For a complete and adequate reorganisation we must wait till financial conditions improve, but Government will do all in its power to make good the most glaring deficiencies. The Registrar was given the assistance of two gazetted officers last cold weather, and comprehensive proposals for increasing the number of Inspectors are now under the consideration of Government. A strong argument for such increase is the unequal rate of progress in different parts of the Province. The four submontane and agriculturally favoured districts of Gurdaspur, Hoshiarpur, Jullundur and Sialkot account for over half the existing total number of societies and members, and almost half of the working capital, while the movement has so far made little progress in the districts of the south-east and south-west of the Province, where the conditions of a large part of the agricultural population stand in urgent need of the amelioration that co-operative credit can best effect. Meanwhile all credit is due for the success which has already been obtained with inadequate means, and the Lieutenant-Governor desires to endorse most cordially the Financial Commissioner's appreciation of the excellent work performed by Mr. Langley during his long tenure of the office of Registrar. Mr. Calvert has entered upon his duties with an enthusiasm which promises to ensure the continued success of the movement, and has written a most interesting and suggestive report. He has been ably supported by Mr. Strickland and His Honour's acknowledgments are due to him and the other officers mentioned by Mr. Calvert. His Honour also takes this opportunity of congratulating Khan Abdul Majid Khan on the promotion which he has so well earned.

6. His Honour notes that the report was submitted by the Registrar nearly three weeks after the prescribed date.

ORDER.—Ordered that a copy of the foregoing remarks be published in the *Punjab Gazette*, and communicated to the Financial Commissioners, Punjab. Also that a copy, together with a copy of the report, be forwarded to the Government of India in the Revenue and Agricultural Department and all Local Governments and Administrations for information.

By order of His Honour the Lieutenant-Governor of the Punjab,

H. D. CRAIK,

*Revenue Secretary to Government, Punjab.*

**REVIEW OF THE ADMINISTRATION REPORT OF THE PUBLIC WORKS DEPARTMENT, BUILDINGS AND ROADS BRANCH, FOR 1915-16.**

*Proceedings of His Honour the Lieutenant-Governor of the Punjab in the Public Works Department, Buildings and Roads Branch, No. 1350-B., dated 15th November 1916.*

READ—

The Administration Report of the Public Works Department, Buildings and Roads Branch, for 1915-16.

*Review.*—In a time of financial stress public works are naturally the first to undergo reduction. The expenditure of 83 lakhs in 1914-15 has dwindled in 1915-16 to 68½ lakhs and will be still further reduced in the current year. Corresponding reductions have as far as possible been made in the establishment, the services of the Royal Engineers and Imperial Service Officers of the Department have been largely drawn upon by the Commander-in-Chief in India, and the War Office in England. Out of 43 officers on the Imperial establishment the services of 12 had been placed at the disposal of the Military authorities by the close of the year. Notwithstanding the consequent saving on the pay of officers owing to reduced expenditure the percentage of establishment charges was 22·21 per cent. against 15·03 per cent. in 1914-15.

2. It is satisfactory to note that after allowing for special items the lapse on the provincial budget amounted to only Rs. 54,500 which indicates that the new rules with regard to the Public Works budget are working successfully.

3. In spite of the financial stringency a good deal of useful work was completed during the year, especially on the new Educational and Police buildings at a cost of Rs. 5,53,000 and Rs. 2,16,000, respectively. The expenditure on communications fell from 18½ to 16 lakhs, of which less than 3 lakhs were for new works, and expansion in this direction is essential even under present conditions to cope with the growing needs of a rapidly developing province.

4. A large volume of work has passed through the office of the Sanitary Engineer. It is observed that projects amounting to Rs. 22,38,000 have been prepared in detail by the officers of the Buildings and Roads Branch for local bodies; while rough projects have been prepared or scrutinised, amounting to Rs. 18,99,000. It would be of interest to know at what cost to the local bodies concerned these services have been rendered, and the Chief Engineer might have this cost worked out. The inability of Government to furnish grants-in-aid on the same scale as in former years and the restrictions on borrowing in the open market due to the war have hampered progress on those schemes. Several of these are, however, of vital importance to the localities concerned, and the Lieutenant-Governor trusts that it will be found possible to put those in hand during the coming year.

5. The Lieutenant-Governor is glad to learn that the tube wells which form the source of the new water-supply of Sialkot, opened by him during the year, have more than fulfilled the expectations of the Sanitary Engineer (Mr. Aikman) when he recommended this source of supply for a large town like Sialkot. The advantages of a pure pipe supply have been speedily demonstrated in this case. The town of Sialkot which in the past suffered so frequently from cholera this year escaped the epidemic, though the adjoining villages and cantonment were seriously infected.

6. The opening by the Viceroy in December last of the King Edward Memorial at Lahore forms a landmark of medical progress in the Punjab. The scheme which is now approaching completion will provide buildings for medical education, scientific research and hospital treatment, which, in their design, execution and equipment are worthy of the great sovereign whose memory they perpetuate.

7. The Lieutenant-Governor is pleased to observe that the Consulting Architect (Mr. Sullivan) is finding opportunities for his art in the many new buildings and improvement schemes which are being designed or carried out at Lahore, and that his services are specially useful in the planning of the proposed new Civil Station of Sheikhupura. As the Province develops the demand for architectural advice both in regard to buildings and town-planning will steadily increase.

8. The Lieutenant-Governor is glad to learn that the Simla Municipality is reaping such good financial results from the hydro-electric scheme installed by the Public Works Department.

In electrical matters generally the war has had a particularly restrictive effect, the price of copper and electrical materials generally have increased to an extent which makes schemes unremunerative that otherwise would have shown fair financial prospects.

9. Owing to the war the present year has not marked the commencement of any schemes of importance under the head of Provincial Civil Works, and the work of the Department has been mainly confined to the completion of schemes that were inaugurated before the outbreak of the war, and to the maintenance of works already constructed.

As far as possible a reserve of projects is being built up against the time when the financial situation is normal and the natural development of the Province can be pushed forward. That development has been seriously hindered by the great contraction of Public Works expenditure during the last and the present year; but while financial limitations must still be kept in view, the Lieutenant-Governor considers that they should no longer be pressed to a point which seriously affects the progress of the Province, and he thinks that the financial and other conditions of the Province not only justify but demand a more liberal policy in regard to public works during the coming year.

10. In conclusion the Lieutenant-Governor desires to thank the Chief Engineer for his interesting report, and the officers of the Department for their services during the year.

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ORDER.—Ordered that copies of the Review be forwarded to all Heads of Departments, Public Works and Civil Officers concerned, other Local Governments and Administrations, and be submitted to the Government of India in the Public Works Department.

Also that the Review be published in the *Punjab Government Gazette*

By order of His Honour the Lieutenant-Governor,

D. W. AIKMAN,

*Secretary to Government, Punjab, P. W. D., Buildings and Roads Branch.*

1508 PGG—639—17-11-16—SGPP Lahore

[illegible] TO PUNJAB [illegible] GOVERNMENT [illegible]

His Honour the Lieutenant-Governor is glad to learn that the working of the [illegible] of the new water-supply works [illegible] period [illegible] more than fulfilled the expectations [illegible] and [illegible] when [illegible] extended this source of supply [illegible] a large [illegible] and [illegible] advantages of a pure [illegible] have been speedily [illegible] public health. The town of [illegible] in the east [illegible] cholera [illegible] year [illegible] the epidemic [illegible] the adjoining villages [illegible] suffered.

[illegible] The opening by His Excellency in December last of the [illegible] at [illegible] forms a landmark of medical progress in the Punjab. [illegible] which is now approaching completion, will provide [illegible] medical education, while the [illegible] hospital [illegible] their design, equipment and [illegible] of the [illegible] complete [illegible].

The Lieutenant-Governor is glad to observe that [illegible] Mr. [illegible] is making [illegible] buildings and improvement schemes [illegible] and [illegible] that [illegible] as are specially useful for the planning of the proposed [illegible] Civil Station [illegible]. As the Province develops, the demand for architectural advice both in regard to [illegible] and town-planning will [illegible] increase.

[illegible] Lieutenant-Governor [illegible] that the [illegible] policy [illegible] of the Public Works Department [illegible].

[illegible] year [illegible] the [illegible] of copper and [illegible] which make [illegible] prospects.

[illegible] the year the [illegible] asked the [illegible] of importance under the head of Provincial Civil [illegible] of the Department [illegible] to the [illegible] that were [illegible] of the year and to the [illegible] of [illegible].

[illegible] possible [illegible] the financial situation is [illegible] and the [illegible] development of the [illegible] forward. That [illegible] has been seriously [illegible] of Public Works expenditure during the [illegible] year; but [illegible] financial [illegible] Government [illegible] that [illegible] the progress of the Province [illegible] that the [illegible] conditions of the Province [illegible] justify [illegible] to public works [illegible] coming year.

In conclusion the Lieutenant-Governor [illegible] for his [illegible] report, and [illegible] for their [illegible] during the year.

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Ordered that copies of the Review be forwarded to all Heads of Departments, Public Works and Civil Officers [illegible] other Local Governments and Administrations, and be submitted to the Government of India in the Public Works Department.

Also that the Review be published in the Punjab Government Gazette.

By order of His Honour the Lieutenant-Governor.

D. W. [illegible]

[illegible] to Government, Punjab, P. W.

[illegible] and Roads Branch.

Registered No. L. 864

## SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 2[illegible]] LAHORE, FRIDAY, NOVEMBER 24, 1916.

## PART II.

## GENERAL.

### REVIEW OF THE ANNUNAL REPORT ON THE OPERATIONS OF THE DEPARTMENT OF AGRICULTURE IN THE PUNJAB FOR THE YEAR ENDING 30TH JUNE 1916.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab, in the Department of Revenue and Agriculture (Agriculture), No. 194, dated the 18th November 1916.*

READ—

Letter No. 491—50-1, dated 12th October 1916, from the Senior Secretary to the Financial Commissioners, Punjab, forwarding, with a note by the Financial Commissioner, the Annual Report on the Operations of the Department of Agriculture in the Punjab for the year ending 30th June 1916.

REMARKS.—A third Assistant Director of Agriculture was added to the superior staff of the Department during the year, and the appointment of an Entomologist, for five years in the first instance, has been sanctioned by the Secretary of State, though the post is not to be filled until financial conditions improve. Meanwhile the Department is unquestionably short-handed, both in the superior and the subordinate staff. Mr. Southern's absence as a prisoner in the hands of the Turks is, His Honour hopes, only temporary, but the valuable practical results that the Department can already point to, have given a marked stimulus to the popular interest in scientific agriculture, and to meet the steadily increasing demands for research and demonstration work, a large expansion of the staff in the near future must be anticipated. Various proposals for increasing the efficiency of the Department are now under the consideration of Government, and the Lieutenant-Governor has already done what is possible under existing financial conditions to provide the necessary funds.



1575 PGG

2. The year was one of satisfactory progress for the Agricultural College, which may now be considered to be well started on the road to success, and the curriculum has been wisely revised in accordance with experience of the past and to meet the needs of the future. The number of new admissions—40—was nearly double that of the previous year, though 16 students subsequently resigned and 2 had to be dismissed. Of the remaining 22 all but 2 passed the first year examination, while the whole of the second year class of 19 students was successful in the leaving certificate examination. The class of students admitted is said to have been superior to that of former years and earned the commendation of the outside examiner. The short vernacular course continues to prove successful, and 31 students were admitted as against 16 in the previous year: if the right type of men continue to be selected, *viz.*, men who come to the class with some practical knowledge of agriculture and return to their lands with the intention of putting into practice something at least of what they have learned at Lyallpur, they should prove very valuable as practical propagandists: the course is well supported by District Boards which now offer 32 scholarships for it besides 3 scholarships for the regular English course. It cannot be expected nor would it be desirable that all diplomates of the College should be provided for within the Department, and, as the Financial Commissioner observes, it is on the creation of a demand for experts by the landowners of the Province that the improvement of agriculture will largely depend. It is therefore encouraging to find that three graduates of the College have this year been employed by private landowners (Europeans) as managers of their estates, and it is hoped that the example which has been set will be followed by Indian landed proprietors.

3. Experiments in the reclamation of saline lands by steam ploughing, mole drains and plentiful washing with canal water have been in progress at Narwala for the last two years. Mr. Barnes has now established that such lands can be reclaimed at a cost of slightly over Rs. 18 an acre apart from the cost of water and of ditching operations, and a committee which met recently at Simla arrived at the conclusion that reclamation on a large scale could be effected at an outside cost of Rs. 50 per acre inclusive of all charges. With ordinary cultivation of the land reclaimed at Narwala Mr. Barnes succeeded in obtaining a yield of wheat averaging over 22 maunds to the acre, though the land was originally the worst on the farm. The Lieutenant-Governor, with the Hon'ble Mr. Hill, had the opportunity of seeing personally the results of this experiment in April last, and he was much impressed not only by its success but by the eagerness of the adjoining *zamindars* that it should be extended to their saline lands. The success of the methods employed has been amply demonstrated, and a project is now being worked out for the reclamation on similiar lines of Government lands in the Lower Bari Doab colony, where it is hoped that very large areas of *kallarathi* land, worth only Rs. 50 per acre and at present unfit for distribution to colonists, can be converted into first class land worth up to Rs. 300 per acre. In other directions also valuable work is being done by the Agricultural Chemist: the investigation of problems connected with the rise of the spring level in the Lower Chenab colony promises to have important results, while experiments with sugar-beet seed have demonstrated the possibility of raising beet with a high percentage of sucrose in Kashmir and even at Lyallpur, and point to the establishment of a beet sugar industry as a possible development. The Lieutenant-Governor is inclined to agree with the Director that there is no reason to think that other crops will oust sugarcane in the North Punjab, and even if the conditions are not suitable for the production of refined sugar—a conclusion which he still hesitates to accept,—the manufacture of gur is not likely to be less profitable in the future than in the past.

4. The work of Mr. Milne, the Economic Botanist, in separating and selecting different types of wheat and cotton continues on the lines which have

Registered No. L. 864

SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

**Published by Authority.**

No. 2: ] LAHORE, FRIDAY, NOVEMBER 24, 1916.

## PART II.
## GENERAL.

### REVIEW OF THE ANNUAL REPORT ON THE OPERATIONS OF THE DEPARTMENT OF AGRICULTURE IN THE PUNJAB FOR THE YEAR ENDING 30TH JUNE 1916.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab, in the Department of Revenue and Agriculture (Agriculture), No.* 194, *dated the* 18*th November* 1916.

READ—

Letter No. 491—50-1, dated 12th October 1916, from the Senior Secretary to the Financial Commissioners, Punjab, forwarding, with a note by the Financial Commissioner, the Annual Report on the Operations of the Department of Agriculture in the Punjab for the year ending 30th June 1916.

REMARKS.—A third Assistant Director of Agriculture was added to the superior staff of the Department during the year, and the appointment of an Entomologist, for five years in the first instance, has been sanctioned by the Secretary of State, though the post is not to be filled until financial conditions improve. Meanwhile the Department is unquestionably short-handed, both in the superior and the subordinate staff. Mr. Southern's absence as a prisoner in the hands of the Turks is, His Honour hopes, only temporary, but the valuable practical results that the Department can already point to, have given a marked stimulus to the popular interest in scientific agriculture, and to meet the steadily increasing demands for research and demonstration work, a large expansion of the staff in the near future must be anticipated. Various proposal afor increasing the efficiency of the Department are now under the consideration of Government, and the Lieutenant-Governor has already done what is possible under existing financial conditions to provide the necessary funds.



1575 PGG

2. The year was one of satisfactory progress for the Agricultural College, which may now be considered to be well started on the road to success, and the curriculum has been wisely revised in accordance with experience of the past and to meet the needs of the future. The number of new admissions—40—was nearly double that of the previous year, though 16 students subsequently resigned and 2 had to be dismissed. Of the remaining 22 all but 2 passed the first year examination, while the whole of the second year class of 19 students was successful in the leaving certificate examination. The class of students admitted is said to have been superior to that of former years and earned the commendation of the outside examiner. The short vernacular course continues to prove successful, and 31 students were admitted as against 16 in the previous year: if the right type of men continue to be selected, *viz.*, men who come to the class with some practical knowledge of agriculture and return to their lands with the intention of putting into practice something at least of what they have learned at Lyallpur, they should prove very valuable as practical propagandists: the course is well supported by District Boards which now offer 32 scholarships for it besides 3 scholarships for the regular English course. It cannot be expected nor would it be desirable that all diplomates of the College should be provided for within the Department, and, as the Financial Commissioner observes, it is on the creation of a demand for experts by the landowners of the Province that the improvement of agriculture will largely depend. It is therefore encouraging to find that three graduates of the College have this year been employed by private landowners (Europeans) as managers of their estates, and it is hoped that the example which has been set will be followed by Indian landed proprietors.

3. Experiments in the reclamation of saline lands by steam ploughing, mole drains and plentiful washing with canal water have been in progress at Narwala for the last two years. Mr. Barnes has now established that such lands can be reclaimed at a cost of slightly over Rs. 18 an acre apart from the cost of water and of ditching operations, and a committee which met recently at Simla arrived at the conclusion that reclamation on a large scale could be effected at an outside cost of Rs. 50 per acre inclusive of all charges. With ordinary cultivation of the land reclaimed at Narwala Mr. Barnes succeeded in obtaining a yield of wheat averaging over 22 maunds to the acre, though the land was originally the worst on the farm. The Lieutenant-Governor, with the Hon'ble Mr. Hill, had the opportunity of seeing personally the results of this experiment in April last, and he was much impressed not only by its success but by the eagerness of the adjoining *zamindars* that it should be extended to their saline lands. The success of the methods employed has been amply demonstrated, and a project is now being worked out for the reclamation on similiar lines of Government lands in the Lower Bari Doab colony, where it is hoped that very large areas of *kallarathi* land, worth only Rs. 50 per acre and at present unfit for distribution to colonists, can be converted into first class land worth up to Rs. 300 per acre. In other directions also valuable work is being done by the Agricultural Chemist: the investigation of problems connected with the rise of the spring level in the Lower Chenab colony promises to have important results, while experiments with sugar-beet seed have demonstrated the possibility of raising beet with a high percentage of sucrose in Kashmir and even at Lyallpur, and point to the establishment of a beet sugar industry as a possible development. The Lieutenant-Governor is inclined to agree with the Director that there is no reason to think that other crops will oust sugarcane in the North Punjab, and even if the conditions are not suitable for the production of refined sugar—a conclusion which he still hesitates to accept,—the manufacture of gur is not likely to be less profitable in the future than in the past.

4. The work of Mr. Milne, the Economic Botanist, in separating and selecting different types of wheat and cotton continues on the lines which have

been so successful in the past: in addition the isolation of types of barley and gram has been commenced. Barley in particular merits careful attention, as there is reason to anticipate a considerable demand for this grain for export for malting purposes. The varietal tests conducted by the Professor of Agriculture at Lyallpur and by the Deputy Director at Gurdaspur have served chiefly to confirm previous conclusions as to the most suitable varieties of wheat and cotton, conclusions which are endorsed by the ever-growing popularity of 4-F American cotton and of Punjab 11 and Pusa 12 wheat. The progress made with this acclimatised cotton is indeed astonishing, and in the present year it is estimated that an area of 50,000 acres has been sown with it as compared with 7,700 acres in 1915. As this cotton sells at a premium of from Rs. 2-8-0 to Rs. 4 per maund over country cotton, the additional profits reaped by cultivators are very considerable. Similarly, the area of wheat grown from the Department's selected seed rose from about 8,500 acres to nearly 30,000 acres. The propagation of these varieties of wheat and cotton—the superiority of which is now generally recognised—all over the Province is only limited by the difficulties in providing pure seed in sufficient quantities to meet the demand and expert establishment to advise the cultivators, and Government will be glad to provide all reasonable assistance to the Department in furtherance of those objects. The sphere of the Department's activities in this educative work is gradually widening, and two new districts, Rohtak and Amritsar, are now being worked. The need for enlarging the staff to cope with this increase of work is fully recognised by Government, and seven extra *muqaddams* were sanctioned during the year for district demonstration, while an addition of four to the cadre of Agricultural Assistants has also recently been agreed to. The hydraulic experiments instituted by the Professor of Agriculture on the lines suggested by the Imperial Botanist are as yet only in their infancy, but the results already attained are sufficient to show how valuable the investigation may prove in demonstrating that the finest yields of wheat can be secured by careful cultivation with the minimum of irrigation. The trial of Scotch potatoes in the Simla Hills has proved an unqualified success, and affords one more proof of the direct material benefits conferred on cultivators by the efforts of the Department.

5. The attention of the Agricultural Engineer has again been devoted chiefly to well-boring operations, and both the amount of work accomplished and the percentage of success obtained mark an improvement on the previous year. Three tube-well installations worked by mechanical power have been completed and a large number of estimates for similar installations have been prepared for private individuals. Mr. Brownlie is also doing useful work in designing improved agricultural implements of a simple and inexpensive type to take the place of the primitive tools in ordinary use.

6. The work of the Department in spreading through the Province a knowledge of the results obtained by the investigations of its experts, in demonstrating the value of improved methods and instruments of agriculture and popularizing the use of selected seed is rightly regarded by the Director as of paramount importance. In this work valuable assistance can be rendered by the district agricultural associations of which two more were formed during the year in Shahpur and Hissar. Of even more value are the demonstration farms started by the Sialkot and Amritsar District Boards from which the Director anticipates most satisfactory results. A similar farm is contemplated by the Gujrat District Board, and the example is one which His Honour hopes will be followed by many other boards. Reference has already been made to the success which has been obtained with selected wheat and cotton seed: equally encouraging is the very considerable increase in the sales of improved instruments in a year when prices were high. In this connection His Honour is pleased to note the use which is being made of co-operative banks as sub-agents of the firm which supplies Meston ploughs and the assistance which is being given by them in the distribution of selected seed.

7. His Honour learns with satisfaction of the cordial co-operation of the Irrigation Department in the *reh* reclamation experiments to which reference has been made above, in the distribution of selected seed in the Lower Bari Doab colony and in the very interesting and important water-saving experiments that are being conducted in Lyallpur, Montgomery and Sargodha. Orders have been issued for the reservation of at least two posts of Canal Zilladar every year for graduates of the Agricultural College.

8. In spite of the war and of the restrictions which it has been necessary to place upon new expenditure, the year has been one of real progress upon which His Honour desires to congratulate all the officers of the Department. It is now in close touch with the leading agriculturists of the Canal colonies and of the central districts, and finds much scope for its activities in the development of the large areas allotted recently on the Lower Bari Doab Canal for agricultural objects, dairy farming, cattle-breeding, &c. Its further expansion in all districts of the Province is only a question of time, and should be steadily promoted through the agency of the Department assisted by local agricultural societies and District Boards. The acknowledgments of Government are due to Mr. Townsend for the steady progress achieved and for the tact and zeal with which he has supervised the Department during the year. The Lieutenant-Governor also desires to put on record his appreciation of the valuable work—both scientific and practical—done by Messrs. Barnes, Roberts and Milne in their respective branches.

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ORDER.—Ordered that a copy of these remarks be forwarded to the Senior Secretary to the Financial Commissioners, Punjab, for the information of the Financial Commissioners, that they be published in the *Punjab Gazette* and submitted with copies of the report to the Government of India in the Department of Revenue and Agriculture.

By order of His Honour the Lieutenant-Governor of the Punjab,

H. D. CRAIK,

*Revenue Secretary to Government, Punjab.*

1575 PGG—939—24-11-16—SGPP Lahore.

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By order of His Honour the Lieutenant-Governor of the Punjab,

H. D. CRAIK,

*Revenue Secretary to Government, Punjab.*

1575 PGG—939—24-11-16—SGPP Lahore.

Registered No. L. 864

SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 22] LAHORE, FRIDAY, DECEMBER 8, 1916.

## PART II.

## GENERAL.

# CATALOGUE OF BOOKS registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1916.



1699 PGG.

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September,* 1916—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **ARABIC—LANGUAGE.**<br>*(Designed for educational purposes.)* | | |
| 6 | انٹر میڈیٹ کورس عربی [Intermediate Course, Arabi. An Arabic course for Intermediate Class.] Pp. 202. Published by the Punjab University, Lahore. [June, 1916.] 8°, litho., R.<br>Price, 2 Rs. and 8 annas. | Gulzar-i-Muhammadi Steam Press, Lahore. | 400 |
| | **ARABIC—RELIGION.**<br>*(Designed for educational purposes.)* | | |
| 8 | دینیات کی پہلی کتاب [Diniyat ki Pahli Kitab. First book of Theology.] Pp. 20. Anjuman-i-Himayat-i-Islam, Lahore. [July, 1916.] 8°, litho., R.<br>Price, 1 anna, 3 pies. | Newal Kishore Press, Lahore. | 5,000 |
| 9 | ———— چوتھی [Fourth book of Theology.] Pp. 39. [June, 1916.] 8°, litho., R.<br>Price, 3 annas, 6 pies. | Ditto | 2,000 |
| 10 | ———— پانچویں [Fifth book of Theology. Pp. 60. [July, 1916.] 8°, litho., R. | Ditto | 1,000 |
| 11 | دلائل الخیرات [Dala-i-lul-Khairat. A collection of certain prayers intended for certain occasions.] Pp. 272. Published by B. Jot Singh, Book-seller, Lahore. [June, 1916.] 32°, litho., 1st edition.<br>Price, 1 anna. | Ditto | 1,000 |
| 12 | **Muhammad Ayyub.**—عیون الادلۃ لرؤیۃ الاھلۃ [**Uyunil Adillati Liruyatil Ahillati.** Arguments advanced concerning the vision of the moon of three lunar months—'Ramazan' 'Shawwal' and 'Zilhaj'.] Pp. 24. M. Sher Ahmad, Peshâwar. [July, 1916.] 8°, litho., 1st edition.<br>Price, 2 annas. | Islamia Press, Lahore. | 1,000 |
| 13 | ثبت الاسانید فی روایۃ المسانید [**Sabt-ul-Asanid fi Riwayatul Masanid.** Forty traditions regarding various doctrines of Islam.] Pp. 43. Haji Fazal Ilahi, Peshâwar. [July, 1916.] 8°, litho., 1st edition.<br>Price, 4 annas. | Ditto | 1,000 |
| | **ENGLISH—LANGUAGE.**<br>*(Designed for educational purposes.)* | | |
| 17 | **Annotation on Tanglewood Tales, by Tulsi Ram, B.A., B.T.** Pp. 191. Uttar Chand Kapur, and Sons, Book-sellers, Lahore. [June, 1916.] 16, 1st edition.<br>Price, 10 annas. | Hardinge Printing Press, Lahore. | 1,000 |
| 18 | **Complete Notes on Bengal Reader, No. 3, containing meanings and explanations of all the difficult words and phrases.** Pp. 87. Lala Devi Das and Sons, Book-sellers, Amritsar. [14th June, 1916.] 16°, R.<br>Price, 8 annas. | Wazir-i-Hind Press, Amritsar. | 1,050 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1916—continued.*

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **ENGLISH—LANGUAGE**—CONTINUED. | | |
| | *(Designed for educational purposes.)* | | |
| 19 | **Explanatory Notes on King Arthur by Lala Keshab Chandar, B.A., and Lala Mehr Chand, Aggarwal.]** Pp. 148. Lala Kishan Chand, Lahore. [22nd April, 1916.] 16°, 1st edition. **Price, 10 annas.** | Punjab Printing Works, Lahore. | 2,000 |
| | *(Designed for educational purposes.)* | | |
| 20 | **Exhaustive Notes on Lambs' Tales from Shakespeare by Lala Keshab Chandar, Handa, B.A., and Lala Mehr Chand, Aggarwal.** Pp 234. Lala Ram Lal, Suri, Book-seller Lahore. [16th May, 1916.] 16°, R. **Price, 12 annas.** | Ditto | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 21 | **Exhaustive, Explanatory and Critical Notes on the Prisoner of Zenda with hints on novel-reading, the life of the author, Character-sketches, Moral of the Story, etc., by F. K. K. Nasir, B.A.** Pp. 94. S. S. Zemindar, Siálkot City [25th July, 1916.] 16°, 1st edition. **Price, 1 Re.** | Siálkot Machine Press, Siálkot City. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 22 | **Explanatory Notes on Macmillan's New English Reader, IV by Lala Shadi Ram and revised by R. Wilson, Esquire.** Pp. 152 Published by Messrs. Labhu Ram Ram Chand, Book-sellers Ludhiána. [18th June, 1916.] 16°, 1st edition. **Price, 12 annas.** | Punjab Printing Works, Lahore. | 2,000 |
| 23 | ———— **Reader V.** Pp. 96. Manager, Punjab Printing Works, Lahore. [21st June, 1916.] 16°, 1st edition. **Price, 8 annas.** | Ditto | 2,000 |
| 24 | **Explanatory and Critical Notes on Hope's "The Prisoner of Zenda" by Syed Abdul Qadir, M.A.** Pp. 229. The Punjab Book Agency, Jullundur City. [July, 1916.] 16°, 1st edition. **Price, 1 Re** | Rafah-i-'Am Steam Press, Lahore. | 3,000 |
| | *(Designed for educational purposes.)* | | |
| 25 | **Explanatory Notes on the Prisoner of Zenda by Lala Keshab Chandar, Handa, B.A., and Lala Mehr Chand, Aggarwal.** Pp. 195 Lala Kishan Chand, Lahore. [2nd May, 1916.] 16°, 1st edition. **Price, 10 annas.** | Punjab Printing Works, Lahore. | 3,000 |
| | *(Designed for educational purposes.)* | | |
| 26 | **Macaulay's Lays of Ancient Rome with an Introduction, by Lala Mela Ram, Suri, M.A.** Pp 125 Ram Lal, Suri, Book-seller, Lahore. [2nd June, 1916] 16°, 1st edition. **Price, 8 annas.** | Ripon Press, Lahore | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1916*—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price | Printer and place of printing. | Number of copies. |
| | **ENGLISH—LANGUAGE—CONCLUDED.** | | |
| | *(Designed for educational purposes.)* | | |
| 27 | **Notes on Anthony Hopes, Prisoner of Zenda, compiled by Pandit Devi Dayal, Sarad, B.A., B.T.** Pp. 144. Bharat House, Book-sellers, Lahore. [5th August, 1916.] 16°, 1st edition. Price, 12 annas. | Ripon Press, Lahore | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 28 | **Notes on Anthony Hope, Prisoner of Zenda, by Lala Shadi Ram, B.A., B.T.** Pp. 107. Ram Lal, Suri, Book-seller, Lahore. [5th June, 1916.] 16°, 1st edition. Price, 10 annas. | Ditto | 2,000 |
| | *(Designed for educational purposes.)* | | |
| 29 | **Notes on Essays on Addison by Macaulay and Thackeray with Twelve Essays by Addison, compiled by Professor S. R. Jariwala, M.A., LL.B.** Pp. 204. Uttar Chand Kapur, and Sons, Book-sellers, Lahore. [1st June, 1916.] 16°, 1st edition. Price, 1 Re. 8 annas. | Ditto | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 30 | **Notes on High Roads of History, First Book, by Lala Devi Dayal, Luthra.** Pp. 36. Bharat House, Book-sellers, Lahore. [9th August, 1916.] 16°, 1st edition. Price, 5 annas. | Ditto | 1,000 |
| 31 | **Notes on Nelson Reader, Book Third, by Lala Devi Dyal, Luthra.** Pp. 95. Bharat House, Book-sellers, Lahore. [15th August, 1916.] 16°, 1st edition. Price, 10 annas. | Ditto | 1,000 |
| 32 | **Notes on Nelson's Indian Reader, Part I.** Pp., 36. Lala Devi Das and Sons, Book-sellers, Amritsar. [16th June 1916.] 16°, 1st edition. Price 5 annas. | Coronation Printing Works, Amritsar. | 1,000 |
| | **ENGLISH—LAW.** | | |
| 7 | **Law of costs compiled by Rai Sahib Diwan Chand, M.A., LL. B., and Jai Gopal, Sethi, Bar.-at-Law.** Pp. 141, Published by the compilers, Jhelum. [August, 1916.] 8°, 1st edition. Price, 4 Rs. unbound and 4 Rs. and 4 annas bound. | Gouldsbury Press, Jhelum. | 500 |
| 8 | **The Indian Court-fees and Suits Valuation Acts by Ram Kishan.** Pp. 1—L. III, 1—279. 1 *a*—119 *a*. Published by the compiler, Lahore. June 1916.] 8°, 1st edition. Price 4 Rs. | Mercantile Electric Press, Lahore. | 1,100 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1916—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **ENGLISH-MISCELLANEOUS.** | | |
| 13 | Annual Administration Report of the Education Department of the Bahawalpur State, for 1915-16. Pp. 9. Tables, 4 pages. Published by the Director of Public Instruction, Bahawalpur State. [July, 1916.] Foolscap size. 1st edition. Free. | Rafah-i-'Am Steam Press, Lahore. | 25 |
| 14 | Khosla's Indian Commercial Directory, 1916. Pp. 762. Compiled and published by Khosla Brothers, Lahore. [June, 1916.] 8°, R. Price, 7 Rs., 8 annas. | Khosla Brothers' Press, Lahore. | 500 |
| 15 | Memorandum and Articles of Association of the Burlton Club, Lyallpur. Pp. 8. Lala Shankar Das, B.A., LL.B., Pleader, Lyallpur. [18th June, 1916.] 8°, 1st edition. | Punjab Printing Works, Lahore. | 100 |
| | *(Designed for educational purposes.)* | | |
| 16 | Modern Geography by Sohan Lal, B.A. B.T. Pp. 286. L. Sham Lal, Lahore. [2nd May, 1916.] 16°, R. Price Re. 1. | Punjab Printing Works, Lahore. | 8,/00 |
| 17 | Question papers of the Departmental Examination of Probationary Excise Sub-Inspectors April 1916. Pp 2 Punjab Government. [3rd August, 1916.] Foolscap size, 1st edition. Price 4 annas. | Government Printing, Punjab, Lahore. | 20 |
| 18 | Report of the Jagatjit Jubilee Homœopathic Charitable Dispensary, Kapurthala State, by Sadiq Ali.] Pp. 60. Published by the author, Kapurthala. [July, 1916.] 8°, 1st edition. Free. | Mufid-i-'Am Press, Lahore. | 200 |
| 19 | Report of the Jagatjit Public Library, Kapurthala for the Year 1972 Bikrami. Pp. 8. Published by the Secretary of the Library, Kapurthala. [10th July, 1916.] 8°, 1st edition. Free. | Punjab Printing Works, Lahore. | 200 |
| 20 | Rules of the Punjab Star Theatrical Company, Limited, Amritsar, registered under the Indian Companies Act, 1913. Pp. 31. Published by the Secretary of the Company, Amritsar. [11th June, 1916.] 16°, 1st edition. Free. | Coronation Printing Works, Amritsar. | 250 |
| 21 | Two hundred best selected questions with answers in English Grammer, compiled by Shiv Lall, Gulati; 'Murtaz' and revised by Peofessor S. R. Jariwala, M.A., LL.B. Pp 144. The Students' Own Agency, Lahore. [1st August, 1916.] 16°, 1st edition. Price 12 annas. | Ripon Press, Lahore | 1,000 |
| | **ENGLISH-RELIGION.** | | |
| 2 | The Little month of St. Joseph. Pp. 44. Published by Lala Sham Lal & Sons, Proprietor, the Punjab Frontier Press, Peshawar. [6th August, 1916.] 16°, 1st edition. | The Punjab Frontier Press, Peshawar. | 200 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1916—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **ENGLISH SCIENCE—MATHEMATICAL.** *(Designed for educational purposes.)* | | |
| 4 | **A list of Important Formulæ in Mensuration, designed for the use of boys preparing for the Middle School and Entrance Examination compiled by M. Abdulla Khan.** Pp. 12. Published by the Compiler, Lahore. [July, 1916.] 16°, R. **Price, 1 anna, 6 pies.** | Rafah-i-'Am Steam Press, Lahore. | 1,000 |
| 5 | **Mensuration Question Papers of the Roorkee, IV Grade Accounts Examination from 1906-15, solved and illustrated, by S. R. Dewan, F.C.I.** Pp. 32, Published by the compiler, Lahore, [1st August, 1916.] 16°, 1st edition. **Price, 1 Re.** | Punjab Steam Press, Lahore. | 500 |
| | **HINDI—DRAMA.** | | |
| 1 | **Nathu Ram Sundrji, Rajkavi. सूरदास जी [Surdas Ji.** Story of Sur Das in the form of a drama.] Pp. 15. Published by Raval Durlabh Ram, Amritsar. [27th July, 1916.] 16°, 1st edition. **Price, annas.** | National Press, Amritsar. | 1,000 |
| | **HINDI—HISTORY.** *(Designed for educational purposes.)* | | |
| 2 | **Amar Nath, Master. भारतवर्ष के इतिहास का वर्णन [Bharatvarsh ke Itihas ka Varnan.** History of India, Part II. Pp. 112. Published by the author, D. A.-V. School, Lahore. [August, 1916.] 16°, 1st edition. **Price, 4 annas.** | Bombay Press, Lahore. | 2,000 |
| | **HINDI—LANGUAGE.** *(Designed for educational purposes.)* | | |
| 7 | **हिन्दी की पहिली पुस्तक [Hindi ki Pahli Pustak.** A Hindi Primer. Compiled by Kanhaiya Lal.] Pp. 32. Published by the Secretary, Sanatan Religious Book Society, Lahore. [29th June, 1916.] 16°, 1st edition. **Price, 9 pies.** | Bombay, Press, Lahore. | 5,000 |
| | **HINDI—MISCELLANEOUS.** | | |
| 9 | **Balak Ram, Pandya.—विश्व व्यापी महा युद्ध [Vishwa Vyapi Maha Yudha.** On the present European war.] Pp. 56. Published by the author, Lahore. [2nd May, 1916.] 16°, R. **Price, 8 annas.** | Punjab Printing Works, Lahore. | 2,000 |
| 10 | **Gokal Chand, Lala.—मिसर का जादू [Misar ka Jadu.** A book of Charms &c.] Pp. 148. Published by Lakshman Das, Ahuja, Lahore. [4th July, 1916.] 8°, 1st edition. **Price, 1 Re., 11 annas.** | Arorbans Press, Lahore. | 1,250 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1916—continued.

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| | **HINDI—MISCELLANECUS—CONCLUDED.** | | |
| 11 | इन्फंटरी टरेनिङ्ग १९१४ पहिला हिस्सा [**Infantry Training, 1914, Pahla Hissa.** Infantry Training, Part I.] Pp. 377. Superintendent, Government Printing, India, Calcutta. [May, 1916.] 16°, 1st edition. | Mufid-i-'Am Press, Lahore. | 5,150 |
| 12 | **Pirthi Singh, Sufi.**—योग विद्या [**Yog Vidya.** On Mesmerism. Pp. 8. Published by the author, Lahore. [August, 1916] 16°, 1st editin. **Free.** | Bombay Press, Lahore. | 1,000 |
| 13 | ————सैर आलम [**Sair Alam.** On Mesmerism. Pp. 80. Published by the author, Lahore. [August, 1916.] 16°, 1st edition. **Free.** | Ditto ... | 1,000 |
| 14 | रेजमेंटल स्टयांडोंग आडर्स १०५ मराठा लाईट इनफंट्री [**Regimental Standing Orders 105th Mahratta Light Infantry.** Infantry Training.] Pp. 110. Government Military Department, Lahore. [4th July, 1916.] 8°, 1st edition. **Free.** | Arorbans Press, Lahore. | 200 |
| 15 | **Sant Ram, Updeshak.**—नमस्ते प्रकाश [**Namaste Prakash.** The meaning of Namaste an Arya Samajic made of greeting.] Pp. 32. Published by Pandit Wazir Chand, Book-seller, Lahore. [August, 1916.] 16, 2nd edition. **Price, 1 anna, 6 pies.** | Bombay Press, Lahore. | 1,000 |
| 16 | श्रीमती आर्य प्रादेशिक प्रतिनिधि सभा पंजाब का वार्षिक विवरण [**Shrimati Arya Pradeshik Pratinidhi Sabha, Punjab, ka Varshik Vivarn.** The annual report of the Arya Pradeshik Pratinidhi Sabha, Punjab, from 1st November, 1914 to 31st October, 1915.] Pp. 28. Published by the Secretary, of the Sabha, Lahore. Sambat 1972, Vikrami. [29th June, 1916.] 8°, 1st edition. | Ditto ... | 500 |
| 17 | श्रीमख्य ब्रह्म मण्डल सभा जंबू के उद्देश्य [**Shri Mukhya Brahma Mandal Sabha, Jammu, ke Uddeshya** The rules and regulations of Shri Mukhya Brahmamandal Sabha, Jammu.] Pp. 42. The Secretary of the Sabha, Jammu State. [August, 1916.] 16°, 1st edition. **Free.** | Ditto ... | 300 |
| | **HINDI—POETRY.** | | |
| 4 | **Phul Singh, Ganga Ram**—होली ज्ञान पकड़ तमंचा [**Holi Jnan Pakar Tamancha.** Comic verses.] Pp. 48. Published by L. Vasudev, Meerut City. [4th March, 1916.] 8°, 1st edition. **Price, 2 annas.** | Bilali Steam Press, Sadhaura. | 1,000 |

***Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September* 1916—continued.**

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **HINDI—POETRY—CONCLUDED.** | | |
| 5 | **Ramji Das Lala.—भजन हिन्दी [Bhajan Hindi.** National songs for Jains.] Pp. 8. Published by the author, Sadhaura, district Ambála [4th March, 1916.] 8°, 1st edition. Price, 6 pies. | Bilali Steam Press, Sadhaura. | 1,000 |
| 6 | **Ram Jiwai, Shrimati.—पुष्प माला [Pushpa Mala.** Devotional and admonitory songs.] Pp. 95. Published by the Arya Strisamaj, Bhera. [27th July, 1916.] 16°, 1st edition. Price, 2 annas and 6 pies. | Punjab Printing Works, Lahore. | 1,000 |
| | **HINDI (IN THE GURMUKHI CHARACTER) POETRY.** | | |
| 7 | **ਨੀਤੀ ਸਾਰ [Niti Sar.** A Hindi rendering of selections from the well-known Sanskrit original "Chankya Niti" on moral, religious and social subjects.] Pp. 55. Babu Teja Singh, Sewak, Panch, Khalsa Diwan, Bhasaur, Patiála State. [26th July, 1916.] 16°, 1st edition. Price, 1 anna and 6 pies. | Sri Gurmat Press, Amritsar. | 2,000 |
| | **HINDI (IN THE PERSIAN CHARACTER) POETRY.** | | |
| 8 | **Maula Bakhsh, M.—پیا کی جدائی [Piya ki Judai.** Devotional and admonitory verses.] Pp. 8. M. Muhammad Abdur Ral man, Muhammad Abdulla, Book-sellers, Dhámpur. [1st March, 1916.] 8°, litho., 1st edition. Price, 6 pies. | Bilali Steam Press, Sadhaura, Ambála District. | 2,000 |
| 9 | **Phul Singh, Lala.—بھجن لچھمن مورچھا [Bhajan Lachhman Murchha.** Subject noticed in entry No. 307, at page 18 of the catalogue for the quarter ending 31st December, 1915.] Pp 32. M. Sharaf-ud-din, Book-seller, Meerut. [12th March, 1916.] 8°, litho., 1st edition. Price, 2 annas. | Ditto ... | 1,000 |
| 10 | **Tahir Beg, M.—دولہن کی فریاد [Dulhan ki Faryad.** Devotional and admonitory verses.] Pp. 8. M. Muhammad Abdur Rashid, Book-seller, Morádabad. [1st March, 1916.] 8°, litho., 1st edition. Price, 6 pies. | Ditto ... | 2,000 |
| | **HINDI—RELIGION.** | | |
| 3 | **Darshana Nand, Swami.—भोन्दू जाट और एक डाक्टर पादरी साहब का मबाहिसा [Bhaundu Jat aur ek Doctor Padri Sahib ka Mubahisa.** A religious debate between a Bhaundu Jat and a Missionary.] Pp. 48. Published by Pandit Wazir Chand, Book-seller, Lahore. [August, 1916.] 16°, R. Price, 2 annas. | Bombay Press, Lahore. | 1,000 |
| | **LANDE—SCIENCE—(MATHEMATICAL).** | | |
| 1 | **ਸਰਾਫ਼ੀ ਦੀ ਪਹਿਲੀ ਕਿਤਾਬ [Sarrafi di Pahli Kitab.** A first book of Indian system of accounts.] Pp. 32. Published by Bhai Daya Singh, Book-seller, Lahore. [July, 1916.] 16°, R. Price, 6 pies. | Mufid-i-'Am Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1916*—continued.

| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page or to the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
|---|---|---|---|
| | **MANDIALI HILL DIALECT (IN MANDIALI CHARACTER) MISCELLANEOUS.** | | |
| 1 | **Bhikham Ram, Pandit.**—पत्री संवत १९७३ [**Patri Sambat 1973.** An Almanac for the year 1973, Vikrami.] Pp. 40. Published by the author, Mandi State [21st April, 1916.] 8°, 1st edition. Price, 2 annas. | Moti Press, Hoshiárpur. | 500 |
| | **PERSIAN—LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 3 | فارسی کی دوسری کتاب [**Farsi ki dusri kitab.** Second Persian Reader for Muhammadan Schools.] Pp. 64. Anjuman Himayat-i-Islam, Lahore. [June, 1916.] 8°, litho., R. Price, 2 annas and 3 pies. | Newal Kishore Press, Lahore. | 1,10,000 |
| | *(Designed for educational purposes.)* | | |
| 4 | متن ابتدائیہ سراجیہ [**Matan Ibtidaiya Sirajiya.** A Persian Primer.] Pp. 24. Chaudhri Ghulam Rasul, Lahore. [June, 1916.] 16°, litho., 1st edition. | Rafah-i-'Am Steam Press, Lahore. | 500 |
| 5 | ———————A Persian Reader. Pp. 48. [June, 1916.] 16°, litho, 1st edition. | Ditto ... | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 6 | نصاب فارسی [**Nisab Farsi.** The New Matriculation Persian Course.] Pp. 327. The Punjab University, Lahore. [May, 1916.] 16°, litho., 1st edition. Price, Re. 1. | Mufid-i-'Am Press, Lahore. | 10,000 |
| | **PERSIAN—POETRY.** | | |
| 7 | **Obaidullah, Maulavi, Ghaznavi**—مثنوی رنگین مع شرحہ المسمی بہ درالثمین و لہذا العقل کا طرز القمین [**Masnavi Rangin mai sharhi musamma Durrus Samin wa Lihazash Shaki kalhirzil Qamin.** On mysticism.] Pp. 264. Published by the author, Ludhiána. [1st June, 1916.] 8°, litho, 1st edition. Price, 1 Rupee. | Bilali Steam Press, Sadhaura. | 500 |
| | **PUNJABI—BIOGRAPHY.** | | |
| 4 | **Dhanwanti, Bibi.**—ਇਸਤ੍ਰੀ ਸੁਧਾਰ ਸਭਾ ਜੰਮੂ ਦੀਆਂ ਸਤ ਸੰਗਣਾਂ ਵੱਲੋਂ ਸ੍ਰੀਮਤੀ ਬੀਬੀ ਪੂਰਨ ਦੇਈ ਜੀ ਪ੍ਰੈਜ਼ੀਡੈਂਟ ਦੇ ਵਿਛੋੜੇ ਦਾ ਵਿਰਲਾਪ [**Istri Sudhar Sabha, Jammu, dian satsangna wallon Srimati Bibi Puran Dai ji, President de vichhore da virlap.** A brief account of the life of Bibi Puran Dai, President, Istri Sudhar Sabha, Jammu, and an expression of feelings of grief at her death by her fellow-workers.] Pp. 16. Published by the author, Ráwalpindi. [17th July, 1916.] 16°, 1st edition. Free. | Sri Gurmat Press, Amritsar. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867, *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1916 – continued

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| | **PUNJABI—BIOGRAPHY—CONCLUDED.** | | |
| 5 | ਗੁਰਮਤ ਇਤਹਾਸ ਗੁਰੂ ਖਾਲਸਾ [Gurmat Ithas Guru Khalsa—An account of the lives of the Sikh Gurus.] Pp. 354. Bhai Labh Singh and Sons, Book-sellers, Amritsar. [15th June, 1916.] 16°, 2nd edition. Price Re. 1. | Coronation Printing Works, Amritsar. | 500 |
| 6 | **Indar Singh, Bhai.**— ਪ੍ਰੇਮ ਪਟੋਲਾ [Prem Patola. Lives of the Sikh Gurus, prose and poetry, combined.] Pp. 520. Pt. Hans Raj, Sharma & Co., Book-sellers, Amritsar. [25th June, 1916.] 16°, 1st edition. Price. 1 Re., 4 annas. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 7 | ਸ੍ਰੀ ਗੁਰੂ ਹਰਿਰਾਇ ਜੀ ਪਾਤਸ਼ਾਹੀ ੭ ਦਾ ਜੀਵਨ ਬ੍ਰਿਤਾਂਤ [Sri Guru Har Rai ji Patshahi 7 da jiwan Britant Life of Guru Har Rai, the 7th Sikh Guru.] Pp. 16. Bhai Labh Singh and Sons, Book-sellers, Amritsar. [2nd June, 1616.] 16°, 1st edition. Price, 3 pies. | Ditto ... | 1,000 |
| | **PUNJABI—DRAMA** | | |
| 1 | **Sohan Singh, Bhai.** ਨਾਟਕ ਰੂਪ ਕੌਰ [Natak Rup Kaur. A story depicting how two rogues unsuccessfully attempted to violate the modesty of a pious Sikh lady.] Pp. 145. Secretary, Khalsa Youngmens' Association, Simla. [25th July, 1916.] 16°, 1st edition. | Coronation Printing Works, Amritsar. | 500 |
| | **PUNJABI—FICTION** | | |
| 8 | ਸੁਸ਼ੀਲਾ [Sushila. A novel on the art of cooking, depicting the troubles of an educated girl, expert in sewing, etc., but ignorant of cooking.] Pp. 320. Bhai Labh Singh and Sons, Book-sellers, Amritsar. [5th June, 1916.] 16°, 1st edition. Price, 5 annas, 6 pies. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| | **PUNJABI—LANGUAGE** | | |
| | *(Designed for educational purposes.)* | | |
| 8 | ਬਾਲ ਉਪਦੇਸ਼ [Balupdesh. A Punjabi Primer.] Pp. 64. Bhai Gurmukh Singh, Sidana, Book-seller, Amritsar. [3rd June, 1916.] 16°, R. Price, 1 anna, 9 pies. | Ditto ... | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 9 | **Bishan Das, Puri, M.A., Bhai.** ਪੰਜਾਬੀ ਦੀ ਪਹਿਲੀ ਪੋਥੀ [Punjabi di Pahli Pothi. A 1st Punjabi Reader.] Pp. 66. Published by the author, Lahore. [1st July, 1916.] 16°, R. Price, 2 annas. | Ditto ... | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 10 | ਗੁਰਮੁਖੀ ਬਾਲ ਉਪਦੇਸ਼ [Gurmukhi Balupdesh. Punjabi Primer.] Pp. 56. Lala Karam Chand, Book-seller, Abohar, Ferozepore District. [9th July, 1916.] 16°, R. Price, 1 anna. | Arorbans Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867, and Act X of 1890 during the quarter ending the 30th September, 1916*—continued.

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| | **PUNJABI—LANGUAGE**—CONCLUDED. | | |
| | *(Designed for educational purposes.)* | | |
| 11 | ਪੰਜਾਬੀ ਦੀ ਦੁਤੀਯ ਪੁਸਤਕ [Punjabi di dutiya pustak. Second Punjabi Reader.] Pp. 71. Bhai Labh Singh and Sons, Book-sellers, Amritsar. [May, 1916.] 16°, R. Price, 2 annas. | Wazir-i-Hind Press, Amritsar. | 2,650 |
| | **PUNJABI—MISCELLANEOUS** | | |
| 31 | Arjan Singh, Maharaja. ਅਥ ਉਪਦੇਸ਼ ਰਾਮਗੜ੍ਹੀਆ ਬਰਾਦਰੀ ਦੇ ਸੁਧਾਰ ਲਈ [Ath Updesh Ramgarhia Bradari de sudhar lai. A pamphlet suggesting certain reforms among the Ramgarhia community.] Pp. 8. Published by the author, Anna, Maula, Hoshiarpur District [15th May, 1916.] 8°, 1st edition | Sri Gahrgambhir Press, Rupar. | 500 |
| 32 | ਫਰਜ਼ (ਭਾਗ ੩) [Farz Bhag 3. Man's duty to himself and to others, Part III.] Pp. 95—140. Khalsa Tract Society, Amritsar. [May, 1916.] 16°, 1st edition Price 1anna. Part II noted in entry No. 20 at page 6 of the catalogue for the quarter ending 30th June, 1916.] | Wazir-i-Hind Press, Amritsar. | 2,650 |
| 33 | ——— ———Part IV.] Pp. 141—186. Khalsa Tract Society, Amritsar. [May 1916.] 16°, 1st edition. Price, 1 anna. | Ditto | 2,650 |
| 34 | ——— ———Part V.] Pp. 187—232. Khalsa Tract Society, Amritsar. [5th June, 1916.] 16°, 1st edition. Price, 1 anna | Ditto | 1,325 |
| 35 | ——— ———Part VI.] Pp. 233—278. Khalsa Tract Society, Amritsar. [28th June, 1916.] 16°, 1st edition. Price, 1 anna. | Ditto | 1,325 |
| 36 | ——— ——— Part VII.] Pp. 279—340. Khalsa Tract Society, Amritsar. [6th July, 1916.] 16° 1st edition. Price, 1 anna, 6 pies. | Ditto | 1,325 |
| 37 | Gursarn Singh, Bhai. ਰੋਗ ਰਹਿਤ ਸਤਿਗੁਰ [Rog Raht Satgur. In commemoration of Guru Arjan's death anniversary.] Pp. 1[illegible]. Published by the author, Lahore. [29th June, 1916.] 16°, 1st edition. | Bombay Press, Lahore. | 2,000 |
| 38 | ਹਕੀਮ ਸੁਕਰਾਤ ਦੇ ਅੰਤਮ ਵਾਕ, ਭਾਗ ੧ [Hakim Sukrat de antam wak, Bhag 1. A Punjabi version of the last speech delivered by Socrates at Athens, before a tribunal to clear himself of the charges brought against him Part I.] Pp. 4[illegible]. Khalsa Tract Society, Amritsar. [26th July, 1916.] 16°, 1st edition. Price, 1 anna. | Wazir-i-Hind Press, Amritsar. | 1,325 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1916—continued.

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| | **PUNJABI—MISCELLANEOUS.** | | |
| 39 | ਇਨਫੈਂਟਰੀ ਟਰੇਨਿੰਗ (ਪਹਿਲਾ ਭਾਗ) [Infantry Training, Pahla Bagh. Infantry Training, Part I.] Pp. 383. Superintendent, Government Printing India, Calcutta. [May, 1916.] 16°, 1st edition. | Mufid-i-'Am Press, Lahore. | 2,000 |
| 40 | ਮਾਝੇ ਦਾ ਮੇਵਾ [Majhe da Mewa. An address read by the President of the Reception Committee of the Sikh Educational Conference, held at Tarn Taran, in April 1916.] Pp. 47. Khalsa Tract Society, Amritsar. [2[illegible]th May, 1916.] 16°, 1st edition. Price, 9 pies. | Wazir-i-Hind Press, Amritsar. | 2,650 |
| 41 | ਮੈਕਸਿਮ ਗਨ ਦੀ ਕਿਤਾਬ [Maxim gun di kitab. A handbook for the 303" and 303" converted maxim machine guns.] Pp. 239 Superintendent, Government Printing, India Calcutta. [June, 1916.] 16°, 1st edition. | Mufid-i-'Am Press, Lahore. | 300 |
| 42 | ਫਿਜ਼ੀਕਲ ਟਰੇਨਿੰਗ ਦਾ ਰਸਾਲਾ ੧੯੧੫ [Physical Training da Risala, 1915. A Manual of Physical Training for the Indian Army, 1915.] Pp. 170. Superintendent, Government Printing, India, Calcutta. [June, 1916.] 16°, 1st edition. | Ditto | 2,500 |
| 43 | Prem Singh, Bhai. ਫਰਜ਼ ਖਾਲਸਾ [Farz Khalsa. A lecture delivered by the author, Risaldar, 20th Deccan Horse, on 12th March, 1916, in France on loyalty to the British Government.] Pp 76. Commandant, 20th Deccan Horse, France. [May, 1916.] 16°, 1st edition. | Ditto | 3,500 |
| 44 | ਸੁਖਦਾਈ ਪਤ੍ਰਕਾ [Sukhdai Patrika. Rules and prospectus of the "Dai Ghar, (A Midwife Home)" Amritsar.] Pp. 16. Manager, "Dai Ghar," Amritsar. [23rd June, 1916.] 16°, 1st edition, Free. | Coronation Printing Works, Amritsar. | 1,000 |
| | **PUNJABI (IN THE PERSIAN CHARACTER)—MISCELLANEOUS.** | | |
| 45 | جانان بابے دی بیری [Janan Babe di Beri. A Satire on the Sikh places of worship with a view to prove the superiority of Christianity.] Pp. 22. The Punjab Religious Book Society, Lahore. [July, 1916.] 32°, litho., 1st edition. Price, 3 pies. | Newal Kishore Press, Lahore. | 1,000 |
| 46 | ٹھاکر بولدے کیوں نہیں [Thakar Bolde Kiyun Nahin. A pamphlet against idol-worship with a view to prove the superiority of the Christian religion.] Pp. 42. Compiled and published by the Punjab Religious Book Society, Lahore. [August, 1916.] 32°, litho., 1st edition. Price, 3 pies. | Ditto | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1916—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PUNJABI—POETRY.** | | |
| 211 | Amar Singh, Bhai.—ਦਰਿਯਾਈ ਘੋੜੇ [Daryai Ghoro. Verses describing how Bhai Bidhi Chand managed to take away two horses from Emperor Shahjahan's stables which were brought from Kabul by some Sikhs for Guru Hargobind but were forcibly seized by the Emperor's men.]P p. 28. Bhai Wasawa Singh, Book-seller, Amritsar. [17th July, 1916.] 8°, 1st edition. Price, 1 anna and 3 pies. | Sri Garmat Press, Amritsar. | 1,000 |
| 212 | ——— ——— ——— ਧਰਮ ਰਖ੍ਯਕ ਬੀਰ Dharm Rakhyak Bir. On the martyrdom of two younger sons of Guru Gobind Singh at Sarhind] Pp. 8. Bhai Wasawa Singh, book-seller, Amritsar. [21st July, 1916.] 8°, 1st edition. Price, 1 anna. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 213 | ——— ——— ——— ਕਿੱਸਾ ਕਮਲੀ [Kissa Kamli. Love verses.] Pp. 8. Shaikh Rahim Bakhsh, Proprietor, Indian Book Agency, Amritsar. [14th July, 1916.] 8°, 1st edition. Price, 6 pies. | Coronation Printing Works, Amritsar. | 2,000 |
| 214 | Banta Singh, Bhai.—ਸ਼ਹੀਦੀ [Shahidi. Verses on the martyrdom of Baba Jojhar Singh, second son of Guru Gobind Singh.] Pp. 8. Published by the author, Kalahar, Ludhiana District. [4th July, 1916.] 16°, 1st edition. | Sri Garmat Press, Amritsar. | 1,000 |
| 215 | ਬੁੱਧ ਪ੍ਰਕਾਸ਼ [Budh Prakash. A punjabi rendering of the selections from the original Sanskrit "Sarktawali" on moral philosophy.] Pp. 88. Babu Teja Singh, Sewak, Panch Khalsa Diwan, Bhasaur, Patiala State. [26th July, 1916.] 16°, 1st edition. Price, 2 annas. | Ditto | 2,000 |
| 216 | Chanda Singh, Bhai.—ਗ੍ਰੰਥ ਸ੍ਰੀ ਦੁਖ ਭੰਜਨ ਗਾਥਾ [Granth Sri dukh bhajan gatha. ife of a Sikh, Sant Nihal Singh, who lived at Thoa Khalsa, Rawalpindi District.] Pp. 24. Published by the author, Bewal, District Rawalpindi. [17th June, 1916.] 16°, 1st edition. Free. | Coronation Printing Works, Amritsar. | 1,000 |
| 217 | Chuhar Singh, Bhai, Jamadar.—ਸ਼ਰਾਬ ਦੀ ਨਖੇਦੀ [Sharab di Nakhedi. Against drink.] Pp. 8. Published by the author's widow Beant Kaur, and Bhai Banta Singh of the 47th Sikhs, to commemorate the death of the late Jamadar, who fell fighting in France. [4th July, 1916.] 16°, 1st edition. | Sri Garmat Press, Amritsar. | 1,000 |
| 218 | Diwan Chand, Lala.—ਪ੍ਰਸੰਗ ਪੰਜਾ ਸਾਹਿਬ ਜੀ [Prasang Panja Sahib ji. An account of Guru Nanak's visit to Panja Sahib known as Hasan Abdal.] Pp. 8. Published by the author, Wasu, Gujrat District. [12th June, 1916.] 8°, 1st edition. Price, 1 anna. | Coronation Printing Works, Amritsar. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1916—continued.*

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| | PUNJABI—POETRY—CONTINUED. | | |
| 219 | **Ganda Singh, Bhai.**—ਮਨਮੱਤਨ ਦੀ ਕਰਤੂਤ [**Manmattan di kartut.** Troubles experienced by a Sikh family in marrying non-Sikh girls.] Pp. 8. Published by the author, Qila Jhanda Singh, Gujranwala District. [1.th July, 1916.] 8°, 1st edition. **Price, 6 pies.** | Sri Gurmat Press, Amritsar. | 1,000 |
| 220 | **Gurbakhsh Singh, Bhai.**—ਚੰਦੂ ਦੀ ਨੌਂਹ ਦਾ ਵਿਰਲਾਪ [**Chandu di nuñ da virlap.** Verses showing the devotion of Chandu's daughter-in-law to Guru Arjan when he was in her father-in-law's custody at Lahore.] Pp. 16. Bhai Labh Singh and sons, Book-sellers, Amritssar. [13th June, 1916.] 16°, 1st edition. **Price, 1 anna.** | Coronation Printing Works, Amritsar. | 1,000 |
| 221 | **Gurdit Singh, Bhai.**—ਧੀਆਂ ਦੇ ਵੈਰੀ [**Dhian de vairi.** Against giving away daughters in marriage for money, with some devotional and admonitory verses.] Pp. 64. Bhai Gurdit Singh, Gajjan Singh, Book-sellers, Ludhiana. [15th July, 1916.] 8°, 1st edition. **Price, 3 annas and 6 pies.** | Sri Gurmat Press, Amritsar. | 1,000 |
| 222 | **Hira Singh, Bhai.**—ਕਿੱਸਾ ਸ਼ਾਹ ਬਹਿਰਾਮ ਤੇ ਹੁਸਨ ਬਾਨੋ [**Qissa Shah Bahram te Husn Bano.** A love story.] Pp. 67. Bhai Chattar Singh, Jiwan Singh, Book-sellers, Amritsar. [15th July, 1916.] 8°, R. **Price, 3 annas.** | Ditto | 1,000 |
| 223 | **Jagat Singh, Bhai.**—ਸਾਂਈ ਮੀਆਂਮੀਰਜੀਦੀ ਵਿਆਕੁਲਤਾ [**Sain Mian Mir ji di Viakulta.** An expression of the indignation of Sain Mian Mir, a Muhammadan saint, when Guru Arjan was being tortured with his followers.] Pp. 8. Bhai Labh Singh & Sons, Book-sellers, Amritsar. [20th May, 1916.] 16°, R. **Price, 3 pies.** | Wazir-i Hind Press, Amritsar. | 1,000 |
| 224 | **Jang Singh, Bhai.**—ਕਿੱਸਾ ਮਸਤੂਆਣਾ [**Qissa Mastuana.** In praise of the Sikh Temple at Mastuana, Jhind State, with admonitory verses, etc.]. Pp. 12. Published by the author, Badru Khan. [22nd July, 1916.] 8°, 1st edition. **Price, 6 pies.** | Sri Gurmat Press, Amritsar. | 500 |
| 225 | **Kadar Yar, M.**—ਕਿੱਸਾ ਪੂਰਨ ਭਗਤ [**Qissa Puran Bhagat.** The well-known story of the devotee prince, Puran Bhagat.] Pp. 24. Maghi Ram, Sant Ram, Book-sellers, Amritsar. [19th June, 1916.] 8°, R. **Price, 1 anna and 6 pies.** | Coronation Printing Works, Amritsar. | 1,000 |
| 226 | **Lachhman Das, Lala.**—ਕਾਫੀ ਦਾਸ [**Kafi Das.** Devotional verses.] Pp. 8. Shaikh Rahim Bakhsh, Proprietor, Indian Book Agency, Amritsar. [4th July, 1916.] 8°, 1st edition. **Price, 6 pies.** | Ditto | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1916*—continued.

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| | **PUNJABI—POETRY—CONTINUED.** | | |
| 227 | **Lachhman Das, Lala.**—ਕਿੱਸਾ ਨਵੀਂ ਡਾਚੀ [**Qissa Navin Dachi.** A glimpse of the well known love story of Sassi and Punnun.] Pp 8. Shaikh Rahim Bakhsh, Proprietor, Indian Book Agency, Amritsar. [11th July, 1916.] 8°, 1st edition. Price, 6 pies. | Coronation Printing Works, Amritsar. | 2,000 |
| 228 | **Lahora Singh, Bhai.**—ਗੁਰ ਨਾਨਕ ਕਲਗੀਆਂ ਵਾਲਾ [**Guru Nanak Kalgianwala.** In praise of Guru Gobind Singh.] Pp. 8. Published by the Author, Lahore. [June, 1916.] 8°, 1st edition. Price, 6 pies. | Model Press, Lahore | 2,000 |
| 229 | **Lal Singh, Bhai.**—ਸਿੰਘਾਂ ਦੀ ਬਹਾਦਰੀ ਅਤੇ ਮਸੇ ਦੀ ਅੰਤ [**Singhan di bahadri ate Masse di att.** Verses describing how Mahtab Singh, Mirkotia, murdered Massa Rangar who had taken possession of the the Golden Temple Amritsar.] Pp. 16. Sant Atma Singh and others, Bhangali, District Amritsar. [8th July, 1916.] 16°, 1st edition. Price, 1 anna. | Sri Gurmat Press, Amritsar. | 1,500 |
| 230 | **Mohan Singh, Bhai,**—ਸਹੁਰੇ ਤੁਰਦੀ ਧੀ ਨੂੰ ਮੱਤਾਂ [**Sanhre turdi dhi nun mattan.** An advice to a girl as to her future behaviour in her husband's house. Prose and poetry combined.] Pp 48. Published by the Author, Tarn Taran. [2nd June, 1916.] 16°, R. Price, 2 annas. | Wazir-i-Hind Press, Amritsar. | 500 |
| 231 | **Muushi Ram, Monga, Lala.**—ਸੱਚੀਆਂ ਗੱਲਾਂ [**Sachchian gallan.** Miscellaneous verses.] Pp. 8. Lala Baggu Ram, Laiq Chand, village Darbi, Hissar District. [June, 1916.] 8°, 1st edition. | Model Press, Lahore | 400 |
| 232 | **Narain Singh, Bhai.**—ਨਵਾਂ ਨਮੂਨਾ ਜੰਞ ਨਰੈਣ ਸਿੰਘ [**Nawan Namuna Janj Narain Singh.** Songs sung at the marriage feasts.] Pp. 8. Bhai Bir Singh, Book-seller, Nangal Khurd, Ludhiana District. [2nd July, 1916.] 8°, 1st edition. Price, 6 pies. | Sri Gurmat Press, Amritsar. | 1,000 |
| 233 | **Naurang Singh, Bhai.**—ਸੱਚਾ ਗਹਿਣਾ [**Sachcha Gahna.** An advice to girls as to their future behaviour in their husbands' houses.] Pp. 15. Bhai Labh Singh & Sons, Book-sellers, Amritsar. [12th June, 1916.] 16°, 1st edition. Price, 6 pies. | Coronation Printing Works Amritsar. | 1,000 |
| 234 | **Pal Singh, Arif.**—ਗੋਪੀਚੰਦ ਵੱਡਾ [**Gopi Chand Wadda.** The well-known story of Raja Gopi Chand who renounced the world and became a Yogi.] Pp. 149. Lala Kishan Chand, Kali Das, Book-sellers, Amritsar. [12th June, 1916.] 8°, R. Price, 5 annas. | Ditto | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1916—continued.

| 1<br>Serial No. | 2<br>Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | 3<br>Printer and place of printing. | 4<br>Number of copies. |
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| | **PUNJABI—POETRY—CONTINUED.** | | |
| 235 | **ਪੰਜਾਬੀ ਟੈਮਪ੍ਰੇਂਸ ਗੀਤ (ਹਿੱਸਾ ਪਹਿਲਾ) [Punjabi Temperance git, Hissa Pahla.** Against drink, etc., Part I.] Pp. 8. Temperance Federation, Amritsar. [10th July, 1916.] 16°, R. **Free.** | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 236 | ——— Part II.] Pp. 8. [10th July, 1916.] 16°, R. **Free.** | Ditto | 1,000 |
| 237 | ——— Part III.] Pp. 8. [10th July, 1916.] 16°, R. **Free.** | Ditto | 1,000 |
| 238 | ——— Part IV.] Pp. 8. [10th July, 1916.] 16°, R. **Free.** | Ditto | 1,000 |
| 239 | ——— Part V.] Pp. 8. [10th July, 1916.] 16°, R. **Free.** | Ditto | 1,000 |
| 240 | ——— Part VI.] Pp. 8. [10th July, 1916.] 16°, R. **Free.** | Ditto | 1,000 |
| 241 | ——— Part VII.] Pp. 8. [10th July, 1916.] 16°, R. **Free.** | Ditto | 1,000 |
| 242 | ——— Part VIII.] Pp. 8. [10th July, 1916.] 16°, R. **Free.** | Ditto | 1,000 |
| 243 | ——— Part IX.] Pp. 8. [10th July, 1916.] 16°, R. **Free.** | Ditto | 1,000 |
| 244 | ——— Part X.] Pp. 8. [10th July, 1916.] 16°, R. **Free.** | Ditto | 1,000 |
| 245 | ——— Part XI.] Pp. 8, [10th July, 1916.] 16°, R. **Free.** | Ditto | 1,000 |
| 246 | ——— Part XII.] Pp. 8. [10th July, 1916.] 16°, R. **Free.** | Ditto | 1,000 |
| 247 | **Rahim Bakhsh, Shaikh.—ਸਵਾਲ ਅਤੇ ਜਵਾਬ ਰਾਣੀ ਲੂਣਾਂ [Swal ate jawab Rani Luna.** An expression of the lustful feelings of Rani Luna, Puran's step-mother.] Pp. 8. Published by the author, proprietor, Indian Book Agency, Amritsar. [10th July, 1916.] 8°, 1st edition. **Price, 6 pies.** | Coronation Printing Works, Amritsar. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1916*—continued.

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| | **PUNJABI—POETRY.**—CONCLUDED. | | |
| 248 | **Ram Singh, Bhai.**—ਕਿੱਸਾ ਗਊ ਦਾ ਵਿਰਲਾਪ [**Qissa Gau da Virlap.** On cow protection.] Pp. 8. Published by the author, Kaile Bandar, Patiala State. [10th July, 1916.] 8°, 1st edition. Price, 3 pies. | Sri Gurmat Press, Amritsar. | 500 |
| 249 | **Sadhu Singh, Bhai.**—ਇਸਤ੍ਰੀਆਂ ਲਈ ਗੁਰਮਤਿ ਵਿਦਯਾ [**Istrian lai Gurmat Vidiya.** On the importance of imparting religious education to girls.] Pp. 12. Manager, Sri Guru Gobind Singh Kanya Pathshala, Dharowali, Chak No. 33, Gujranwala District. [10th July, 1916.] 8°, 1st edition. Price. 1 anna. | Ditto | 1,000 |
| 250 | **Sadhu Singh, Bhai.**—ਸਾਡਾ ਤੇ ਸਰਕਾਰ ਅੰਗਰੇਜ਼ੀ ਦਾ ਪਿਆਰ [**Sádá te sarkar Angrezi da piyar.** Verses on the loyalty of the Sikhs to British Government.] Pp. 8. Manager, Sri Guru Gobind Singh Kanyapathshala, Chak No. 33, Gujránwála District. [10th July, 1916.] 8°, 1st edition. Free. | Ditto | 1,000 |
| 251 | **Sewa Das, Mahant.**—ਕਿੱਸਾ ਪ੍ਰੇਮ ਕੌਰ ਗੁਰਦਿਤ ਸਿੰਘ [**Qissa Prem Kaur Gurdit Singh.** A love story.] Pp. 27. Bhai Mangal Singh Ashiq, Lanneana, Ferozepore District. [August, 1916.] 8°, 1st edition. Price, 2 annas. | Bombay Press, Lahore. | 1,000 |
| 252 | ਸ੍ਰੀ ਗੁਰ ਮਹਿਮਾ [**Sri Gur Mehman.** In praise of the Sikh Gurus.] Pp. 62. Haji Ahmad Din, Muhammad Nazir, Book-sellers, Mansahra. [May, 1916.] 32°, 1st edition. Price, 2 annas. | Mufid-i-'Am Press, Lahore. | 1,500 |
| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY.** | | |
| 253 | **Akbar Ali, M.**—سی حرفی اکبر علی [**Siharfi Akbar Ali.** Love verses.] Pp. 8. S. A. M. H. & Brothers, Book-sellers, Fattehgarh, Gurdáspur District. [May, 1916.] 8°, litho., R. Price, 3 pies. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 254 | —— —— **Shaikh.**—میزان عدل یعنی قصہ جھوٹے گواہان [**Mizan-i-Adal yani Qissa Jhuthe Gawahan.** Against giving false evidence.] Pp. 8. Published by the Author, Gurdáspur. [9th July, 1916.] 8°, litho., R. Price, 3 pies. | Gulzari-Muhammadi Steam Press, Lahore. | |
| 255 | —— —— کرتوت سیاپا [**Kartut Siyapa.** Against breast-beating on mournings as performed by women.] Pp. 8. Published by the Author, Gurdáspur. [9th July, 1916. 8°, litho., R. Price, 3 pies. | Ditto. | 1,000 |

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| | **PUNJABI (IN THE PERSIAN CHARACTER) —POETRY—**CONTINUED. | | |
| 256 | **Allah Ditta, M.**—شجرہ شریف حضرات نقشبندیہ [**Shajrasharif Hazrat Naqshbandia.** A pedigree table of the Naqshbandia saints, with verses in praise of God.] Pp. 8. Published by the author, Sambriál, Siálkot District. [1st April, 1916.] 8°, litho., R. **Price, 6 pies.** | Qaumi Press, Siálkot. | 400 |
| 257 | **Amir Ali, Munshi, Hakim.**—بھرتی نامہ [**Bharti Nama.** On recruiting.] Pp. 8. Published by the author, Lahore. [June, 1916.] 8°, litho., 1st edition. **Price, 3 pies.** | Islamia Steam Press, Lahore. | 500 |
| 258 | **Barkhurdar, M.**—پھن چرخہ [**Phan Charkha.** Devotional and admonitory verses.] Pp. 8. Published by the author, Siálkot City. [21st May, 1916.] 8°, litho., 1st edition. **Price, 6 pies.** | Qaumi Press, Siálkot. | 400 |
| 259 | **Basanta Ram, Pandit**—جانکی بنواس لؤ کشو کا جدہ [**Janki Banvas Lav Kushv ka judh.** On the banishment of Janki and the battle of Lav and Kushv with their father Raja Ram Chandra.] Pp. 40. Mistri Gopal Singh, Majra, District Ludhiana. [10th July, 1916.] 8°, litho., R. **Price, 1 anna.** | Rajput Printing Works, Lahore. | 1,000 |
| 260 | **Diwan Chand, L.**—پرسنگ پنجا صاحب جی [**Prasang Panja Sahib ji.** An account of Guru Nanak's visit to Panja Sahib [Hasan Abdal.] Pp. 8. Published by the author, Wasu, District Gujrát. [12th June, 1916.] 8°, litho., 1st edition. **Price, 1 anna.** | Coronation Printing Works, Amritsar. | 1,000 |
| 261 | **Faiz Ullah, Hakim.**—سی حرفی فیض [**Siharfi Faiz.** Admonitory and devotional verses.] Pp. 12. Published by the author, Amritsar. [25th May, 1916.] 16°, litho., 1st edition. | Roz Bazar Steam Press, Amritsar. | 150 |
| 262 | **Faqir Muhammad, Maulvi.**—سی حرفی ڈھولا جدید [**Siharfi Dhola Jadid.** Love verses.] Pp. 8. Hakim Rahmat Ali Khan, Talon, District Jullundur. [2nd June, 1916.] 8°, litho., 1st edition. **Price, 1 anna 6 pies.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 263 | **Gaman, M.**—سی حرفی ال بھونڈا [**Siharfi il Bhunda.** Love verses.] Pp. 8. Published by the author, Lahore. [9th July, 1916.] 16°, litho., 1st edition. **Price, 3 pies.** | Ditto | 500 |
| 264 | ———— سی حرفی سوڈا واٹر [**Siharfi Soda Water.** Love verses.] Pp. 8. Published by the author, Lahore. [9th July, 1916.] litho., 1st edition. **Price, 3 pies.** | Ditto | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1916*—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY—**CONTINUED. | | |
| 265 | **Gaman, M** کامے دا مالی بلبل **[Gamo da Mali Bulbul.** A discourse between a gardener and a nightingale.] Pp. 8. Published by the author, Lahore. [9th July, 1916.] 16°, litho., 1st edition. Price, 3 pies. | Gulzar-i-Muhammadi Steam Press, Lahore. | 500 |
| 266 | ——— شہادت امام حسین [ **Shahadat Imam Husain.** On the martyrdom of Imam Husain.] Pp. 8. Published by the author, Lahore. [9th July, 1916.] 16°, litho., 1st edition. Price, 3 pies. | Ditto ... | 500 |
| 267 | **Ganesh Das Lala.**—سی حرفی جنگ جرمن [**Siharfi Jang German.** On the blessings of the British rule and on the present European War.] Pp. 8. Published by the author, Khananwáli, Siálkot District. [20th May, 1916.] 8°, litho., 1st edition. Free. | Qaumi Press, Siálkot. | 500 |
| 268 | **Ghulam Qadir, Maulavi.**—بھلا مہاراجہ لنگھدا جا [**Bhala Maharaja Langhda ja.** Devotional and admonitory verses.] Pp. 40. M. Muhammad Din, Book-seller, Sangla, District Gujránwála. [4th June, 1916.] 16°, litho., 1st edition. Price, 2 annas. | Gulzar-i-Muhammadi Steam Press, Amritsar. | 1,000 |
| 269 | **Ghulam Mustafa, M.**—نی جٹیے پون باران یاران دینال بہاران [**Ni Jattiae paun baran yaran de nal baharan.** Devotional verses.] Pp 8. M. Maula Bakhsh, Book-seller, Amritsar. [25th July, 1916.] 8°, litho., R. Price, 3 pies. | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 270 | **Hazur.**—حضور دی سسی [**Hazur di Sassi.** Love verses.] Pp. 8. Published by Munshi Abdul Aziz & Sons, Book-sellers, Lahore. [14th July, 1916.] 8°, litho., R. Price, 3 pies. | Rajput Printing Works, Lahore. | 1,000 |
| 271 | **Iqbal Muhammad M.**—باران ماہ اقبال غوثیہ [**Baran Mah Iqbal Ghausia.** Verses in praise of Shaikh Abdul Qadir Jilani, a well-known Sufi saint.] Pp. 8. Published by Hakim Ghulam Qadir & Sons, Book-sellers, Lahore. [19th February, 1916.] 8°, litho., 1st edition. Price, 3 pies. | Bilali Steam Press Sadhaura. | 1,000 |
| 272 | **Karm Singh, B.**—طریقہ فقیری [**Tariqa Faqiri.** Verses in praise of God, the Prophet, and the Muhammadan confession of faith.] Pp. 12. Published by the author, Dholan, District Lahore. [2nd June, 1916.] 8, litho., 1st edition. Price, 1 anna. | Gulzar Muhammadi Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1916—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era.—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY—CONTINUED.** | | |
| 273 | Maula Bakhsh, M.—آئینہ قدرت [**Aina-i-Qudrat.** Verses describing that visitations like plague, earth quake, etc., are the results of man's sins in the world.] Pp. 8. Published by the author, Fahadurpur, Hoshiárpur District. [18th May, 1916.] 8°, litho., 1st edition. **Price, 6 pies.** | Moti Press, Hoshiarpur. | 1,000 |
| 274 | Milkhi Ram.—کِکر دا بھوتنا [**Kikkar da Bhutna.** Love verses.] Pp. 16. B. Sant Singh and Sons, Book-sellers, Lahore. [May, 1916.] 16°, litho., 1st edition. **Price, 6 pies.** | Rajput Printing Works, Lahore. | 3,000 |
| 275 | ———— چٹپٹا عاشق—[**Chatpata 'Ashiq.** Love verses.] Pp. 16. B. Sant Singh & Sons, Book-sellers, Lahore. [May, 1916.] 16, litho., 1st edition. **Price, 6 pies.** | Ditto | 3,000 |
| 276 | Muhammad Ismail, M.—پونچی مشتاق [**Ponchi Mushtaq.** Devotional verses.] Pp. 8. M. Maula Bakhsh, Book-seller, Amritsar. [25th July, 1916.] 8°, litho., R. **Price, 3 pies.** | Roz Bazar Steam Press, Amritsar. | 4 000 |
| 277 | Muhammad Buta, M.—قصہ سسی و پنون [**Qissa Sassi wa Punnu.** The well-known love story of Sassi and Punnu.] Pp. 72 Shaikh Ilahi Bakhsh, Rahim Bakhsh, Book-sellers. Gujrát. [14th February, 1916.] 8°, litho, R. **Price, 4 annas.** | Ilali Steam Press, Sadhaura, Ambála District. | 1,000 |
| 278 | ———— پنج گنج [**Panj Ganj.** Love vrses.] Pp. 48. Shaikh Ilahi Bakhsh, Rahim Bakhsh, Book-sellers, Gujrát. 19h, June, 1916.] 8°, litho., 1st edition. **Price, 1 anna, 6 pies.** | Ditto | 2,000 |
| 279 | ———— Small edition. Pp. 32. [8th June, 1916.] 8°, litho., 1st edition. **Price, 1 anna.** | Ditto | 5,000 |
| 280 | Muhammad Abdur-Razzaq, Maulavi.—توحیدی سی حرفی [**Tauhidi Siharfi.** On the unity of God.] Pp. 8. Published by Maulvi Muhammad Abdul Aziz. Ghuman, District Gurdáspur. [12th August, 1916.] 8°, litho., 1st edition **Price, 3 pies.** | Silcock Press, Amritsar. | 275 |
| 281 | Narain Singh, Bhai.—نیا قصہ شیامو نار [**Niya Qissa Shiamo nar.** Verses describing the story of Sham Kaur who missed her husband at Amritsar Railway station and was murdered by a "Kahar" with whom she stayed at night.] Pp. 32. L. Lachhman Das, Book-seller, Amritsar. [25th July, 1916.] 8°, litho., 1st edition. **Price, 1 anna.** | Roz Bazar Steam Press, Amritsar. | 2,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1916*—continued.

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| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY—CONTINUED.** | | |
| 281 | **Nasir-ud-din, M**—فراق دلدار [ **Firaq-i-Dildar.** Love verses. ] Pp. 8. Published by the author Dhodha, Siálkot District. 10th March, 1916. ] 8°, litho., 1st edition. Price, 1 anna. | Qaumi Press, Sialkot city. | 400 |
| 283 | **Nanak Bakhsh, M.**—احوال زمانه [ **Ahwal Zamana.** On the present day evils. ] Pp. 8. Published by the author. Chahl, Amritsar District. [ 28th May 1916. ] 8°, litho., 1st edition. Prire, 1na. | Rox Bazar Steam Press, Amritsar. | 1,000 |
| 284 | ——————— قصه خارش [ **Qissa-i-Kharash.** Verses on scabies which spread in a village in epidemic form which the author attempts to attribute to the evil deeds of the villagers. ] Pp. 8 Published by the author, Chahl, Amritsar District. [ 28th May 1916. ] 8°, litho., 1st edition. Price, 1 an a | Ditto | 1,000 |
| 285 | **Niaz.**—کافی نیاز [ **Kafi Niaz.** Devotional verses. ] Pp. 8. Published by Munshi Abdul Aziz and Sons, Book-sellers, Lahore. [ 14th July 1916. ] 8°, litho, R. Price, 3 pies. | Rajput Printing Works, Lahore. | 1,000 |
| 286 | **Panj Hari, Lala.**—فریاد رانی لوناں [ **Faryad Rani Luna.** An expression of the lustful feelings of Rani Luna. Puran's step-mother, when he was being led to the place of execution. ] Pp 8. Bhai Attar Singh, proprietor, Karkhana Narankari, Amritsar. [ 7th June, 1916. ] 8°, litho., R. Price, 3 pies. | Wazir-i-Hind Press, Amritsar. | 4,000 |
| 287 | **Salig Ram, Master.**—نیا جنٹلمین [ **Naya Gentleman.** Against so called gentlemen. ] Pp. 8. Published by the author, Lahore [ May, 1916. ] 16°, litho., 1st edition. Price, 2 annas. | Rajput Printing Works, Lahore. | 1,000 |
| 288 | **Sohan Singh, Bhai.**—نواں قصه بهنڈی کڑی ویچن [ **Nawan Qissa Bhandi Kuri vechan.** Against giving away daughters for money in marriage. ] Pp. 8. Bhai Sewa Singh, Book-seller Lahore. [ 6th July, 1916. ] 8°, litho, 1st edition. Price, 9 pies. | Wazir-i-Hind Press, Amritsar. | 2,000 |
| 289 | ترانه ٹمپرنس حصه سیزدهم [ **Tarana-i-Temperance, Hissa-i-Sezdahum.** Against drink, etc., Part XIII. ] Pp. 8. Temperance Federation, Amritsar. [ 11th July, 1916. ] 16°, litho., R. Free. | Ditto | 1,000 |
| 290 | ——————— Part XIV. Pp. 8. [ 11th July, 1916. ] 16°. litho., R. Free. | Ditto | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the 30th September*, 1916—continued.

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| | **PUNJABI (IN THE PERSIAN CHARACTER)—POETRY—**CONCLUDED. | | |
| 291 | ترانہ تمپرنس حصہ پانزدہم [Tarana-i-Temperance, Hissa-i-Panzdahum. Against drink, etc., Part XV.] Pp. 8 [11th July 1916.] 16°, litho., R. **Free.** | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 292 | ——— ——— ——— Part XVI. Pp. 8. [11th July, 1916.] 16°, litho., R. **Free.** | Ditto | 1,000 |
| 293 | ——— ——— ——— Part XVII. Pp. 8. [11th July, 1916.] 16°, litho., R. **Free.** | Ditto | 1,000 |
| 294 | ——— ——— ——— Part XVIII. Pp. 8. [11th July, 1916.] 16°, litho., R. **Free.** | Ditto | 1,000 |
| 295 | ——— ——— ——— Part XIX. Pp. 8. [11th July, 1916.] 16°, litho., R. **Free.** | Ditto | 1,000 |
| 296 | ——— ——— ——— Part XX. Pp. 8. [11th July, 1916.] 16°, litho., R. **Free.** | Ditto | 1,000 |
| | **PUNJABI—RELIGION.** | | |
| 18 | ਨਿਤ ਨੇਮ [Nit Nem. Selections from the Sikh Grantha.] Pp. 160. L. Devi Das and Sons, Book-sellers, Amritsar. [1st June 1916.] 32°, R. **Price, 1 anna and 6 pies.** | Wazir-i-hind Press, Amritsar. | 5,250 |
| 19 | ਪੋਥੀ ਪੰਜ ਗ੍ਰੰਥੀ [Pothi panj granthi. Selections from the Sikh Granthas.] Pp. 524. L. Devi Das, Janki Das, Book-sellers, Amritsar [8th June, 1916.] 16°, oblong, R. **Price, 8 annas.** | Coronation Printing Works, Amritsar. | 1,000 |
| | **PUNJABI (IN THE PERSIAN CHARACTER)—RELIGION.** | | |
| 20 | متی کی انجیل [Mati ki Injil. The Gospel of St. Matthew in Punjabi.] Pp. 128. Published by the British and Foreign Bible Society, Lahore. [May, 1916.] 16°, litho., R. **Price, 3 pies.** | Nawal Kishore Press, Lahore. | 5,000 |
| | **PUNJABI—SCIENCE (MATHEMATICAL).** *(Designed for educational purposes.)* | | |
| 9 | ਪਹਾੜੇ [Pahare. Multiplication tables, &c.] Pp. 16. Lala Devi Das and Sons, Book-sellers, Amritsar. [1st July, 1916.] 16°, R. **Price, 6 pies.** | Wazir-i-Hind Press, Amritsar. | 6,000 |
| 10 | ਪੂਰੇ ਪਹਾੜ [Pure Pahare. Multiplication tables.] Pp. 54. Baba Sundar Prasad, Jhelum. [2nd July, 1916.] 16°, oblong, R. **Price, 1 anna and 6 pies.** | Sri Gurmat Press, Amritsar. | 1,000 |

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| | **SANSKRIT—POETRY.** | | |
| 1 | व्याख्यान माला [Vyakhyan Mala. Miscellaneous verses on religious and social duties. Compiled by Swami Achyutanand Saraswati.] Pp. 224. Published by the compiler, Lahore. [29th June, 1916.] 16°, 1st edition. Price, 10 annas. | Bombay Press, Lahore. | 1,000 |
| | **SANSKRIT—RELIGION.** | | |
| 4 | निरुक्तम् [Niruktam, Chapters 1 to V. Containing the Sanskrit text of the Nirukta with a new commentary "Prapannaloka" by Pandit Ram Propanna, Shastri.] Pp. 217. Published by Krishna Chandra, Sharma, Raghunath Temple, Jammu. [29th June, 1916.] 8°, 1st edition. Price, Rs. 2 and 4 annas. | Ditto | 1,000 |
| | **SINDHI (IN THE GURMUKHI CHARACTER)—POETRY.** | | |
| 6 | **Harnam Das, Baba.**—ਗੋਪੀ ਚੰਦ ਮੈਣਾ ਵੰਤੀ [Gopi Chand Mainawanti. The well-known story of Raja Gopi Chand, who renounced the world and became a Yogi.] Pp. 52. Lala Heman Das, Dhen Singh, Book-sellers, Sukkur. [5th June, 1916.] 8°, R. Price, 6 annas. | Coronation Printing Works, Amritsar. | 1,000 |
| 7 | ——————ਸਾਲਿਮੁ ਵਡੋ ਕਿਸੋ ਰਾਜਾ ਭਰਥਰੀ ਜੋ [Salam Waddo Qissa Raja Bharthari jo. The well-known story of Raja Bharthari who renounced the world and became a yogi.] Pp. 32. Lala Heman Das, Dhen Singh, Book-sellers, Sukkur [6th June, 1916.] 8°, R. Price, 4 annas. | Ditto | 1,000 |
| 8 | —————— ਅਸੁਲੁ ਵੱਡੀ ਕਥਾ ਰੂਪ ਬਸੰਤੁ ਭਹਾਰੀਆ [Asul Waddi katha Rup Basant Bharia. The well-known story of two princes who were banished by their step-mother but ultimately succeeded in regaining their father's kingdom after suffering many hardships.] Pp. 58. Lala Heman Das, Dhen Singh, Book-sellers, Sukkur. [6th June, 1916.] 8°, R. Pribe, 7 annas and 6 pies. | Ditto | 1,000 |
| | **URDU—ART.** | | |
| 11 | **Labh Singh, Master.**—پرائیویٹ شاگردوں کے لئے پرائیویٹ صنعتی کورس کتاب صابون سازی پہلا حصہ [Private Shagirdon ke liye private Sanati course kitab Sabun Sazi Pahla Hissa. On soap making.] Pp. 16. Manager, Kartar Co., Amritsar. [1st July, 1916.] 8°, litho. 1st edition. Price, 1 anna. | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 12 | **Wali Muhammad, Master.**—رہبر ہارمونیم [Rahbar-i-Harmonium. A guide to harmonium.] Pp. 112. Published by B. Daya Singh and sons, Book-sellers, Lahore. [August, 1916.] 8°, litho., R. Price, 8 annas. | Mufid-i-'Am Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1916—continued.

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| | **URDU—BIOGRAPHY.** | | |
| 11 | **Din Muhammad, Maulavi.**—یادگار دربار تاجپوشی دسمبر سنه ۱۹۱۱ء حصه اول و دوئم [**Yadgar Darbar Tajposhi, December 1911, Hissa-i-Awwal wa Doyam** An account of the Delhi Darbar of December, 1911, with brief account of the lives of Indian princes and some other eminent personages.] Part I. Pp. 6 6, and Part II pp 826. Published by the author, Lahore. [20th May, 1916.] 16°, litho., 1st edition.<br>Price, 15 rupees. | Sada-i-Hind Press, Lahore. | 1,000 |
| 12 | **Ghulam Rasul, Maulavi**—رساله فیض علمی [**Risala-i-Faiz-i-Ilami.** An account of the life of late Maulavi Ilm-ud-Din of Karachi.] Pp. 40. Published by the author, Karachi. [19th February, 1916.] 8°, litho., 1st edition.<br>Price, 1 anna. | Bilali Steam Press, Sadhaura. | 1,000 |
| 13 | **Muhammad Salih, M.**—سوانحعمری رسول مقبول [**Swanih Umri Rasul Maqbul.** Life of Prophet Muhammad.] Pp. 192. M. Din Muhammad, Book-seller, Lahore. [18th July, 1916.] 8°, litho., 1st edition.<br>Price, 1 rupee. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 14 | **Panna Lal, Lala.**—شریمتی پاربتی جی کی سوانح عمری حصه دوم [**Shrimati Parbati ji ki Swanih Umri, Hissa Duwum.** Life of Shrimati Parbati, a well-khown Jain preacher. Part II.] Pp. 160. Published by the author, Jullundur City. [16th February, 1916.] 8°, litho., 1st edition.<br>Price, 6 annas. | Balali Steam Press, Sadhaura, Ambala District. | 1,000 |
| 15 | **Sana Ullah, Abulwafa, Maulavi**—اسلامی تاریخ [**Islami Tarikh.** A brief account of the life of Muhammad.] Pp. 21. Maulvi Sana Ullah, Amritsar. [28th May, 1916.] 8°, litho., 1st edition.<br>Price, 1 anna 6 pies. | Roz Bazar Steam Press, Amritsar. | 1,000 |
| | **URDU—DRAMA.** | | |
| 7 | **Jaswant Singh, L.**—آریه سنگیت رامائن، حصه سوم [**Arya Sangit Ramayan, Hissa-i-Suwum.** The story of Ramayana in the form of a Drama; Part III.] Pp. 120. Lala Devi Dayal, Gupta, Tohana, District Hissar. [22nd July, 1916.] 8°, litho., 1st edition.<br>Price, 6 annas | Rajput Printing Works, Lahore. | 2,000 |
| 8 | **M. S. Jauhar.**—کنگ لیئر ـ عرف سفید خون [**King Lear urf Safed Khun.** An Urdu rendering of English original "King Lear."] Pp 92. B. Daya Singh and Son, Book-sellers, Lahore. [July, 1916.] 8°, litho., R.<br>Price, 4 annas. | Mufid-i-'Am Press, Lahore. | 1,000 |
| 9 | ——— ——— ———نیک طینت ـ عرف چندر اولي [**Nek Tinat urf Chandraoli.** A drama depicting the various ordeals from which princess Chandroli came out successful and her marriage with prince Ranjit Singh to whom she was engaged.] Pp. 72. B. Daya Singh and Son, Book-sellers, Lahore. [July, 1916.] 8°, litho., R.<br>Price, 4 annas. | Ditto | 1,000 |

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| | **URDU-DRAMA—CONCLUDED.** | | |
| 10 | سرستی سٹیج سوسائٹی کا سلسلۂ کتب نمبر ۲-ستی [**Saraswati Stage Society ka Silsila-i Kutub No. 2-Sati.** An Urdu translation of Nora Richard's original giving the story of Ramayana in the form of a drama.] Pp. 95. Saraswati Stage Society, Lahore. [July, 1916.] 16°, litho., 1st edition. | Arya Steam Press, Lahore. | 250 |
| | **URDU—FICTION.** | | |
| 7 | **Ahmad Hussain Khan, B.A.**—وہ عورت جسے کر کے دکھا دیا [**Wuh aurat jis ne kar ke dikhadiya.** A novel describing how liberal education given to an Indian gril in India and in England, spoiled her life.] Pp. 148. Published by the author, Jullundur. [June 1916.] 16°, litho, R. | Hamidia Steam Press, Lahore. | 1,000 |
| 8 | **Ghulam Qadir, Munshi.**—صبح عید [**Subh-i-Id.** A love story.] Pp. 32. Published by Munshi Maula Bakhsh, Book-seller, Amritsar. [25th July, 1916.] 32°, litho., 1st edition. Price, 1 anna. | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 9 | **Muhammad Mazhar Jalil, Maulavi.**—وفا کی دیوی [**Wafa ki Devi.** A love story.] Pp. 54. Published by the Manager, Shauqia Book Depot, Muradabad. [14th February, 1916.] 8°, litho., 1st edition. Price, 4 annas. | Bilali Steam Press, Sadhaura. | 1,000 |
| 10 | **Riaz-ud-din, M.**—چندر کانتا حصہ دوم [**Chandar Kanta, Hissa-i-Duwum.** A love story, Part II.] Pp. 218—376. Lala Maghi Ram, Book-seller, Amritsar. [1st June, 1916.] 16°, litho, R. Price, 8 annas. | Wazir-i-Hind Press, Amritsar. | 500 |
| 11 | —————— Part III.] Pp. 377-504. [1st June, 1916.] 16°, litho., R. Price, 8 annas. | Ditto | 500 |
| 12 | —————— Part IV.] Pp. 513—640. [1st June, 1916.] 16°, litho., R. Price, 8 annas. | Ditto | 500 |
| 13 | **Wali Ahmad, M.**—نالۂ عشق عرف دکھیا [**Nala-i-Ishq urf Dukhya.** A love story.] Pp. 104. Bhai Daya Singh & Son, Booksellers, Lahore. [July, 1916.] 8°, litho., R. Price, 1 rupee. | Mufid-i-'Am Press, Lahore. | 1,000 |
| | **URDU—HISTORY.** | | |
| 9 | گلدستہ تاریخ حصہ اول [**Guldasta Tarikh, Hissa-i-Awwa.** A catechism of the History of India, Part I. Compiled by M. Ilm-ud-din.] Pp. 130. Lala Devi Das & Sons, Book-sellers, Amritsar. [14th June, 1916.] 16°, litho., 1st edition. Price, 6 annas. | Wazir-i-Hind Press, Amritsar. | 1,250 |

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| | **URDU—HISTORY—CONCLUDED.** | | |
| | *(Designed for educational purposes.)* | | |
| 10 | خلاصہ تاریخ ہند حصہ اول [**Khulasa Tarikh Hind, Hissa-i-Awwal.** An epitomé of the History of India, Part I, compiled by Pandit Ram Lok, teacher, Hindu Sabha High School, Amritsar.] Pp. 163. Pandit Hans Raj Sharma & Co., Book-sellers, Amritsar. [6th June, 1916.] 8°, litho., 1st edition. **Price, 10 annas.** | Wazir-i-Hind Pres, Amritsar. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 11 | خلاصہ تاریخ ہند جدید حصہ اول [**Khulasa Tarikh Hind Jadid, Hissa-i-Awwal.** An epitomé of the History of India, Part I.] Pp. 115. Lala Devi Das & Sons, Book-sellers, Amritsar. [May, 1916.] 16°, litho., R. **Price, 8 annas.** | Ditto | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 12 | نوترمیم گلشن ہند [**Nautarmim Gulshan-i-Hind.** A catechism of Marsden's History of India, compiled by M. Harnam Singh.] Pp. 79. Lala Devi Das & Sons, Book-sellers, Amritsar. [1st July, 1916.] 16°, litho., 1st edition. **Price, 1 rupee.** | Ditto | 1,050 |
| 13 | تاریخ سلاطین کشمیر [**Tarikh Salatin-i-Kashmir.** History of certain Muhammadan rulers of Kashmir.] Pp. 48. Compiled and published by M. Muhammad Shafi-ud-din Khan, Muradabad. [8th June, 1916.] 16°, litho., 1st edition. **Price, 3 annas.** | Bilali Steam Press, Sadhaura. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 14 | **Wadhawa Ram, Master.**—جدید نوٹس تاریخ ہند [**Jadid Notes Tarikh-i-Hind.** An epitomé of the History of India in the form of catechism.] Pp. 144. Hari Singh and Brothers, Book-sellers, Jullundur City. [8th June, 1916.] 16°, litho., 1st edition. **Price, 5 annas.** | Ditto | 1,000 |
| | **URDU—LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 40 | **Abdul Khaliq, Maulavi.**—اشارات القواعد [**Isharat-ul-Qawaid.** An Urdu Grammer.] Pp. 106. Published by the author, Head-master, Government Model School, Muradabad. [1st June, 1916.] 8°, litho., 1st edition. **Price, 8 annas.** | Ditto | 1,000 |
| 41 | **Abdulla Khan, Maulavi.**—حکایات شیرین حصہ اول [**Hikayat i-Shirin, Hissa Awwal,** Interesting tales Part I.] Pp. 116. Published by the author, Lahore. [June, 1916.] 16°, litho., 1st edition. **Price, 3 annas 6 pies.** | Rafah-i-'Am Steam Press, Lahore. | 2,500 |

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| | **URDU—LANGUAGE—CONTINUED.** | | |
| 42 | Abdulla Khan, Maulavi.—حکایات شیرین حصہ دوم [Hikayat i-Shirin, Hissa Duwum. Part II.] Pp. 128. [June, 1916.] 16°, litho., 1st edition. Price, 4 annas. | Rafia-i-'Am Steam Press, Lahore | 2,500 |
| 43 | —— ——Part III.] Pp. 128. [June, 1916.] 16°, litho., 1st edition. Price, 4 annas. | Ditto | 2,500 |
| 44 | —— —— Part IV.] Pp. 128. [June, 1916.] 16°, litho., 1st edition. Price, 4 annas. | Ditto | 2,500 |
| 45 | —— —— فارسی کی پہلی کتاب کا اُردو ترجمہ [Farsi ki Pahli Kitab ka Urdu Tarjuma. An Urdu translation of Khalifa Imad-ud-din's First Persian Reader.] Pp 40. Published by the translator, Siailkot. [July, 1916.] 16°, litho., R. Price, 6 annas. | Mafid-i-'Am Press, Lahore. | 1,000 |
| 46 | —— —— دوسری [Book Second.] Pp. 44. [July, 1916.] 16°, litho., R. Price, 6 annas. | Ditto | 1,000 |
| 47 | —— —— تیسری [Book Third.] Pp. 60. [July, 1916.] 16°, litho., R. Price, 8 annas. | Ditto | 1,000 |
| 48 | Imad-ud-din, Khalifa, Khan Sahib.—اُردو خط و کتابت [Urdu Khatt-ó-Kitabat. An Urdu letter-writer.] Pp. 88. Published by the author Lahore. [July, 1916.] 16°, R. Price, 3 annas. | Newal Keshore Press, Lahore. | 1,000 |
| 49 | (*Designed for educational purposes.*) مفتاح الکورس حصہ اول [Miftah-ul-Course, Hissa-i-Awwal. A glossary of the 1st Middle Course, Part I, complied by M. Tara Chand.] Pp. 86. Lala Devi Das & Sons, Book-sellers, Amritsar. [14th June, 1916.] 16°, litho., 1st edition. Price, 2 annas. | Wazir-i-Hind Press Amritsar. | 1,060 |
| 50 | نصاب فارسی [Nisab Farsi. An Urdu translation by M. Kamal-ud-Din of the versified portion of the Matriculation Persian Course for 1918 and thereafter.] Pp. 44. Published by the author, Hariana, Hoshiarpur District. [10th July, 1916.] 8°, litho., 1st edition. Price, 4 annas. | Moti Press, Hoshiarpur. | 500 |
| 51 | (*Designed for educational purposes.*) نصاب فارسی جدید کا اردو ترجمہ [Nisab Farsi Jadid ka Urdu Tarjama. An Urdu "Translation of Nisab Farsi," the new Matriculation Peasian Course. Translated by M. Hakim-ud-din and Sheikh Muhammad Iqbal.] Pp 128. Published by M. Ghulam Mustafa, Book-seller, Lahore. [May, 1916.] 16°, litho., 1st edition. Price, 6 annas. | Mufid-i-'Am Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1916—continued.

| 1 | • | | |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU—LANGUAGE.**<br>*(Designed for educational purposes.)* | | |
| 52 | **Nur Ahmad, Maulavi.** انوار الاخلاق [**Anwar-ul-Akhlaq.** A book of Urdu composition.] Pp. 2660. Published by the author, Ambála. [May, 1916.] 16°, litho, R.<br>**Price, 8 annas.** | Newal Kishore Press, Lahore. | 8,000 |
| | *(Designed for educational purposes.)* | | |
| 53 | پہلی کتاب کا فرہنگ [**Pehli Kitab ka Farhang.** A glossary of the First Urdu Reader.] Pp. 12. Lala Devi Das and Sons, Book-sellers, Amritsar. [14th June, 1916.] 16°, litho., R.<br>**Price, 3 annas.** | Wazir-i-Hind Press, Amritsar. | 1,050 |
| | *(Designed for educational purposes.)* | | |
| 54 | **Rang Bihari Lal, Lala B.A., B.T..**—اُردو کا قاعدہ با تصویر [**Urdu ka Qaida ba Taswir.** An Urdu Primer illustrated.] Pp. 48. Lala Uttar Chand Kapur and Sons, Book-sellers, Lahore. [May, 1916.] 16,° litho., R.<br>**Price, 1 anna.** | Newal Kishore Press, Lahore. | 75,000 |
| | *(Designed for educational purposes.)* | | |
| 55 | شرح سرمایۂ خرد حصہ نظم مع تذکرہ مصنفان [**Sharh-i-Sarmaya-i-Khirad, Hissa-i Nazm, mai Tazkira-i-Musannifan.** An Urdu translation of the versified portion of the Persian book 'Sarmaya-i-Khirad' translated by L. Jai Kishan Das.] Pp. 56. Published by Lala Atma Ram, Book-seller, Lahore. [August, 1916.] 16,° litho., 1st edition.<br>**Price, 4 annas.** | Sewak Steam Press, Lahore. | 500 |
| | *(Designed for educational purposes.)* | | |
| 56 | اُردو کی پہلی کتاب [**Urdu ki Pahli Kitab.** An Urdu First Reader for Muhammadan girls.] Pp. 32. Anjuman-i-Himayat-i-Islam, Lahore. [July, 1916.] 8,° litho., R.<br>**Price, 1 anna 6 pies.** | Newal Kishore Press, Lahore. | 11,000 |
| | *(Designed for educational purposes.)* | | |
| 57 | **Urdu Translation Indian Treasury of English Verse,** by M. Ghulam Qadir, Pp. 32. B. Jawahir Singh and Co., Students' Own Agency, Amritsar. [23rd June, 1916.] 16,° litho. R.<br>**Price, 4 annas.** | Wazir-i-Hind Press, Amritsar. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 58 | اُردو زبان کا قاعدہ [**Urdu Zuban ka Qaida.** An Urdu Primer.] Pp. 16. M. Muhammad Abdur Rashid, Book-seller, Moradabad. [18th February, 1916.] 16,° litho., R.<br>**Price, 6 pies.** | Bilali Steam Press, Sadhaura, Ambala District. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1916*—continued.

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU—LAW.** | | |
| 3 | شرح مجموعۂ تعزیرات ہند یعنی ایکٹ نمبر ۴۵ سنہ ۱۸۶۰ء [**Sharh-i-Majmua-i-Tazirat-i-Hind, yani Act No. 45 san 1860.** An Urdu translation with commentary of the Indian Penal Code, Act No. 45 of 1860.] Pp. 1-1330. Roz Bazar General Law Book Agency, Amritsar. [28th May, 1916.] 8,° litho., R. Price, 8 rupees. | Roz Bazar Steam Press, Amritsar. | 500 |
| 4 | شرح مجموعۂ ضابطہ دیوانی یعنی ایکٹ نمبر ۵ سنہ ۱۹۰۸ء [**Sharh-i-Majmua-i-Zabita Diwani, yani Act No. 5 san 1908.** An Urdu translation with commentary of the Civil Procedure Code, Act No. 5 of 1908.] Pp. 1-16; 1-48; 1-24; 1-1006. Published by Lala Nakodari Mal, Amritsar. [24th May, 1916.] 8,° litho., 2nd edition. Price, 8 rupees. | Qawanin-i-Hind Press, Amritsar. | 1,000 |
| 5 | شرح مجموعہ ضابطہ فوجداری یعنی ایکٹ نمبر ۵ سنہ ۱۸۹۸ ع [**Sharh-i-Majmua-i-Zabita Faujdari yani, Act No. 5 san 1898.** An Urdu translation with commentary of the Criminal Procedure Code, Act No. 5 of 1898.] Pp. 1-46; 1-1522; 1-98. Published by Lala Nakodaria Mal, Amritsar. [25th May, 1916.] 8.° litho., 2nd edition. Price, 8 rupees. | Ditto | 750 |
| 6 | شرح قانون حق آسائش یعنی ایکٹ نمبر ۵ سنہ ۱۸۸۲ ع [**Sharh-i-qanun-i-Haq Asaish, yani Act No. 5 san 1882.** An Urdu translation with commentary of the Law of Easement, Act No. 5 of 1882.] Pp. 66. Published by Lala Nakodaria Mal, Amritsar. [26th May, 1916.] 8,° litho., 1st edition. Price, 8 annas. | Ditto | 500 |
| | **URDU—MEDICINE.** | | |
| 14 | حفظ صحت موسم به زندگی روشنی اور صفائی [**Hifz-i-Sihat mausum ba zindgi raushani aur safai.** Life Light and Cleanliness in the form of a catechism.] Pp. 34. Lala Devi Das and Sons, Book-sellers, Amritsar. [1st July, 1916.] 16,° litho., 1st edition. Price, 8 annas. | Wazir-i-Hind Press, Amritsar. | 1,050 |
| 15 | **Muhammad Abdul Hakim Khan, Maulavi, Doctor.**—حرز جان [**Hirz-i-Jan.** On diagnosis and treatment of common diseases according to the English system of medicine.] Pp. 132. Published by the author, Patiāla. [18th June, 1916.] 8,° litho., R. Price, 4 annas. | Bilali Steam Press, Sadhaura. | 10,000 |
| 16 | ———— Doctor, MB.—مفید الرجال [**Mufid-ur-Rijal.** Certain extracts dealing with Cholera and Plague, &c., from the author's two books 'Mufid-i-Am' and 'Jami-ul-ulum.'] Pp. 36, 12. Published by the author, Patiāla. [12th June, 1916.] 8,° litho., 1st edition. Price, 1 anna. | Ditto | 10,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the 30th September,* 1916—concluded.

| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
|---|---|---|---|
| | **URDU—MEDICINE—CONCLUDED.** | | |
| 17 | **Muhammad Ibrahim Ali Khan, Maulavi.**—مخزن الکیمیا جز و دوم المسمی به اسرار الحیوان [**Makhzanul Kimiya, Juzw-i-Duwum, almusamma ba Asrarul Haiwan.** A book on alchemy, Part II.] Pp. 8 4 6, 10. Hakim Muhammad Bakhsh, Editor, "Miftabul Asrar," Camp Jullundur. [8th February, 1916.] 8,° litho., 1st edition. Price, 4 rupees. | Bilali Steam Press, Sadhaura. | 500 |
| | **URDU—MISCELLANEOUS.** | | |
| | *(Designed for educational purposes.)* | | |
| 90 | آئینۂ گجرات [**Aina-i-Gujrat.** An epitome of the Geography of the Gujrát District, compiled by Munshi Balmokand.] Pp. 16. Shaikh Ilahi Bakhsh and Rahim Bakhsh, Book-sellers, Gujrát. [24th June, 1916.] 16.° litho., 1st edition. Price, 1 anna. | Bilali Steam Press, Sadhaura. | 2,000 |
| 91 | انجمن بزم صوفیہ لاہور کی سالانہ روئداد **Anjuman Bazm-i-Sufia Lahore ki Salana Roedad.** The proceedings of the ninth anniversary of the Anjuman Bazm-i-Sufia held at Lahore in 1915.] Pp. 154. Published by the General Secretary of the Anjuman, Lahore. [June, 1916.] 8,° litho., 1st edition. Free. | Rafah-i-Am Steam Press, Lahore. | 250 |
| 92 | انجمن حمایت اسلام لاہور کے تیسویں سالانہ جلسے کی روئداد [**Anjuman-i-Himayat-i-Islam, Lahore, ke Tiswen Salana Jalse ki Roedad.** The proceedings of the thirtieth anniversary of the Anjuman-i-Himayat-i-Islam, Lahore.] Pp. 228. Secretary of the Anjuman, Lahore. [July, 1916.] 8,° litho., 1st edition. Free. | Islamia Steam Press, Lahore. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 93 | اسباق الاشیاء حصہ دوم [**Asbaq-ul-ashya, Hissa Duwum,** Object lessons, Part II.] Pp. 12. Lala Devi Das and Sons, Book-sellers' Amritsar. [3rd July, 1916.] 16°, litho., R. Price, 4 annas. | Wazir-i-Hind Press, Amritsar. | 1,100 |
| | *(Designed for educational purposes.)* | | |
| 94 | ———— **No. 4.** Pp. 36. Lala Devi Das and Sons, Book-sellers, Amritar. [7th June, 1916.] 16°, litho., R. Price, 8 annas. | Ditto | 1,050 |
| | *(Designed for educational purposes).* | | |
| 95 | بنگال ریڈر نمبر (۲) کا لفظی و با محاورہ ترجمہ معہ فرہنگ [**Bengal Reader No. 2 ka lafzi wa bamuhawra Tarjama mai Farhang.** An Urdu translation of Bengal Reader No. 2 with a glossary.] Pp. 48. Lala Devi Das and Sons, Book-sellers, Amritsar. [14th June, 1916.] 16°, litho., R. Price, 12 annas. | Ditto | 1,0[illegible] |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act* X *of* 1890 *during the quarter ending the* 30*th September*, 1916—continued.

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU—MISCELLANEOUS.**—CONTINUED. | | |
| 96 | فتح ربانی در مباحثه قادیانی [**Fateh Rabbani dar Mubahisa-i-Qadiani.** A pamphlet issued by the Anjuman Hifzul Muslimin in refutation of the claims of the late Mirza Ghulam Ahmad of Qádián.] Pp. 64 Published by the Anjuman Hifzul Muslimin, Amritsar. [28th May., 1916.] 8°, litho., 1st edition. Price, 2 annas. | Roz Bazar Steam Press, Lahore. | 1,000 |
| 97 | **Ghulam Rasul, Maulavi.**—اظہار حقیقت [**Izhar-i-Haqiqat.** A pamphlet in support of the claims of the late Mirza Ghulam Ahmad of Qádián.] Pp. 36. Published by the Anjuman Ahmadia, Amritsar. [28th May, 1916.] 8°, litho., 1st edition. Price, 2 annas. | Roz Bazar Steam Press, Amritsar. | |
| 98 | **Girdhari Lal, Pandit.**—کلید اسرار مخفی-المعروف رساله علم کیرل [**Kalid-i-Asrar-i-Makhfi almaruf Risala-i-Ilum-i-Keral.** A book of astrology.] Pp. 80. Published by the author, Lahore. [July, 1916.] 16°, litho., 4th edition. Price, 10 annas. | Newal Kishore Press, Lahore. | 1,000 |
| 99 | **Inayat Ali M.**—رقعات عنایت علي [**Ruqaat-i-Inayat Ali.** An Urdu letter-writer.] Pp. 150. Sh. Muhammad Yamin, Book-seller, Sahâranpur. [24th June, 1916.] 8°, litho., 1st edition. Price, 4 annas. | Bilali Steam Press, Sadhaura. | 1,000 |
| 100 | انفنٹري ٹریننگ پہلا حصه [**Infantry Training, Pahla Hissa.** Infantry Training, Part I.] Pp. 416. Superintendent, Government Printing, India, Calcutta. [May, 1916.] 16°, litho., 1st edition. | Mufid-i-Am Press, Lahore. | 3,550 |
| 101 | ——— ——— ——— Part II.] Pp. 381. [May, 1916.] 16°, litho., 1st edition. | Ditto | 3,550 |
| | *(Designed for educational purposes.)* | | |
| 102 | اصطلاحات جغرافیه [**Istilahat-i-Jughrafia.** A book of Geographical terms.] Pp. 58. Anjuman-i-Himayat-i-Islam Lahore. [July, 1916.] 8°, litho., R. Price, 2 annas. | Newal Kishore Press, Lahore. | 2,000 |
| 103 | عزت کي زندگی [**Izzat ki zindgi.** A lecture on man's duty to himself and to others, delivered by Maulavi Sana Ullah on the 18th anniversary of the Anjuman-i-Himayat Islam, Lahore.] Pp. 16. Published by the lecturer, Amritsar. [May, 1916.] 8°. litho. R. Price, 1 anna. | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 104 | **Jugal Kishore, Lala, Zabat.**—رساله مصلح قوم سودان [**Risala Muslih-i-Qaum-i-Sudan.** On social reform among Suds.] Pp. 20. Babu Harnam Singh, B.A., Secretary, Sud Kumar Sabha, Lahore. [June, 1916.] 16°, litho., 1st edition. Price, 1 anna. | Arya Steam Press, Press, Lahore. | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1916—continued.

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| | **URDU—MISCELLANEOUS.—CONTINUED.** | | |
| | *(Designed for educational purposes.)* | | |
| 105 | جغرافيه هند بطرز جديد [Jughrafia-i-Hind Batarz-i-Jadid. Geography of India in the form of catechism.] Pp. 64. Compiled and published by M. Lal Din, Assistant District Inspector of Schools, Ferozepore. [10th June, 1916.] 8°, litho., 2nd edition. **Price, 3 annas.** | Bilali Steam Press, Sadhaura, Ambála District. | 1,500 |
| | *(Designed for educational purposes.)* | | |
| 106 | جغرافيه ماڈل Jugrafia Model. A book of Geography.] Pp. 236. Compiled and published by Lala Hari Nand and Abdul Ghafur Khan, teachers, Middle School, Kharar, District Ambála. [15th February, 1916.] 16°, litho. **Price, 6 annas and 7 pies.** | Ditto | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 107 | جغرافيه پنجاب [Jughrafia-i-Punjab. Geography of the Punjab for Upper Primary Classes. Compiled by Lala Rang Lal.] Pp. 100. Messrs. Uttar Chand Kapur and Sons, Book-sellers, Lahore. [19th July, 1916.] 16°, litho., 1st edition. **Price, 4 annas.** | Newal Kishore Press, Lahore. | 3,000 |
| | *(Designed for educational purposes.)* | | |
| 108 | جغرافيه ضلع كانگره [Jugrafia zila Kangra. A Geography of the Kángra district.] Pp. 80, Lala Hira Lal and Sons, Book-sellers, Hoshiárpur. [15th May, 1916.] 16°, litho, 1st edition **Price, 4 annas.** | Moti Press, Hoshiárpur. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 109 | جغرافيه ضلع پشاور [Jugrafia Zila Peshawar. A Geography of the Peshawar District, compiled by Mir Karim Bakhsh, Peshawar.] Pp. 96. Diwan Wazir Singh and Sons, Book-sellers, Peshawar. [May, 1916.] 16°, litho., R. **Price, 3 annas.** | Newal Kishore Press, Lahore. | 1,000 |
| 110 | Karam-ud-din.—سير مادهو پور [Sair Madhopur. An account of a trip during spring vacation to Madhopur in Gurdáspur District by the author and his company.] Pp. 23. M. Hafiz Ullah, B.A., Secretary, Temperance Association, Church Mission High School, Amritsar. [25th July, 1916.] 8°, litho., 1st edition. | Roz Bazar Steam Press, Amritsar. | 500 |
| 111 | مدرسه تعليم القرآن لاهور كي سالانه ريورٹ [Madrisa-i-Talim-ul-Quran, Lahore, ki Salana Report. The report of twenty-second anniversary of Madrisa-i-Talim-ul-Quran, Lahore, held in 1915. [Pp. 80. Published by the Secretary of School, Lahore. [June, 1916.] 8°, litho., 1st edition. **Free.** | Rafah-i-Am Steam Press, Lahore. | 250 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1916—continued.*

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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU—MISCELANEOUS—CONTINUED.** | | |
| 112 | میکسم گن کا رسالہ [**Maxim gun ka Risala.** A Hand-book for the 303″ 303″ converted Maxim Machine Guns, 1911.] Pp 138. Superintendent, Government of India Printing, Calcutta. [June, 1916.] 16°, litho., 1st edition. | Mufid-i-'Am Press, Lahore. | 150 |
| 113 | مباحثہ احمدیان و غیر احمدیان [**Mubahisa Ahmadian wa Ghair Ahmadian.** A pamphlet in refutation of the claims of the late Mirza Ghulam Ahmad of Qadian.] Pp 48. Published by the Anjuman Ahmadia, Amritsar. [28th May, 1916.] 8°, litho., 1st edition. Price, 2 annas. | Roz Bazar Steam Press Amritsar. | 1,000 |
| 114 | **Muhammad Badr-ud-din, B A., LL.B., Maulavi.**—مرقع کالج [**Muraqqa-i-College.** A description of the events of the M. A.-O. College, Aligarh.] Pp. 92. Published by S. Ibn Ali, Muradabad. [12th February, 1916.] 8°, litho., 1st edition. Price, 12 annas. | Bilali Steam Press, Sadhaura. | 1,000 |
| 115 | **Muhammad Husain, Qais, M.**—ارمغان عید [**Armughan-i-Id.** Id congartulations and other miscellaneous verses. Prose and poetry combined.] Pp. 32. Published by the author, Dinanagar, Gurdaspur District. [10th July, 1916] 8°, litho., 1st edition. Price, 1 anna. | Wazir-i-Hind Press Amritsar. | 550 |
| 116 | **Muhammad Inamullah Khan.**—جغرافیہ ضلع امرتسر بطرز اٹلس [**Jughrafia-i-Zila Amritsar batarz-i-Atlas.** An Atlas of the Amritsar District.] Pp. 20. Published by the compiler, Amritsar. [25th June 1916.] 8°, litho., 1st edition. Price, 1 anna 6 pies. | Riaz-i-Hind Press, Amritsar. | 1,000 |
| 117 | **Muhammad Suleman, Qazi.**—برهان [**Burhan.** A controversial pamphlet against Christianity.] Pp. 32. Hamidia Agency Patiala. [24th February, 1916.] 8° litho., 1st edition. Price, 2 annas. | Bilali Steam Press, Sadhaura. | 500 |
| 118 | ——————— ایک عرض [**Ek Arz.** A controversial pamphlet directed against Christianity.] Pp. 32. Published by Revd. James Paul, Bathinda. [June, 1916.] 16°, litho., 1st edition. Price, 1 anna. | Islamia Steam Press, Lahore. | 1,000 |
| 119 | مختصر رپورٹ شدھی سبھا ہوشیارپور یکم جون سنہ ۱۹۱۵ ع لغایت ۳۰ جون سنہ ۱۹۱۶ ع [**Mukhtasar Report Shudhi Sabha Hoshiarpur Yakam June 1915, Laghait 30th June 1916.** Annual Report of the Hoshiarpur Shudhi Sabba, from 1st June, 1915 to 30th June, 1916.] Pp. 8 Secretary of the Sabha, Hoshiarpur. [16th June, 1916.] 16°, litho., 1st edition. Free. | Moti Press, Hoshiarpur. | 200 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the 30th September*, 1916—continued.

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| Serial No. | Author and title, latter written including the name of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era,—where other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU–MISCELLANEOUS—CONTINUED.** | | |
| 120 | **Nathu Ram, Lala.**—دل لگی کا بستہ—المعروف نصیحتوں کا گلدستہ [**Dillagi ka Basta, almaruf Nasihaton ka Guldasta.** A collection of miscellaneous precepts.] Pp 20. Shri Atma Anand Jain Tract Society Ambala City, [15th February, 1916.] 8°, litho., 1st edition. Price, 1 anna. | Bilali Steam Press, Sadhaura, District Ambala. | 1,000 |
| 121 | پیغام حق [**Paigham i-Haq.** In support of the claims of the late Mirza Ghulam Ahmad of Qadian.] Pp 75. Compiled and published by M. Muhammad Ihsan-ul-Haq. Nazir. District and Sessions Court, Monger. [June, 1916.] 8°, litho., 1st edition. Price, 4 annas. | Zia-ul-Islam Press, Qadian. | 500 |
| 122 | فزیکل ٹریننگ کا رسالہ سنہ ۱۹۱۵ ع [**Physical Training ka Risala, 1915.** A Manual of Physical Training for the Indian Army.] Pp. 199. Superintendent, Government of India Printing, Calcutta. [June, 1916.] 16°, litho., 1st edition. | Mufid-i-'Am Press, Lahore. | 6,383 |
| 123 | پراسپکٹس سنہ ۱۹۱۶ ع سردار بہادر امین چند ہائی سکول بجواڑہ [**Prospectus, 1916 Sardar Bahadur Amin Chand High School, Bajwara.** Prospectus of Sardar Bahadur Amin Chand High School, Bajwara for 1916.] Pp. 8. Manager of the School, Bajwara, Hoshiarpur District. [15th June, 1916.] 16°, litho., 1st edition. Free. | Moti Press, Hoshiarpur. | 500 |
| 124 | قول فیصل [**Qaul-i-Faisal.** A decision by an arbitrator Shaikh Muhammad Umar, Pleader in the religious discussion held at Simla between the two sects of Ahmadis on the subject of the prophethood of the late Mirza Ghulam Ahmad of Qadian.] Pp. 4, 52. M. Umar-ud-din, Simla. [June, 1916.] 8°, litho., 1st edition. Price, 3 annas 6 pies. | Zia-ul-Islam Press, Qadian. | 1,000 |
| 125 | قواعد ہوشیار پور سنٹرل کو آپریٹو بنک لمیٹڈ رجسٹری شدہ زیر دفعہ ۹ ایکٹ ۲ سنہ ۱۹۱۲ ع [**Qawaid Hoshiarpur Central Co-operative Bank Limited Registry Shudha zer dafa 9 Act 2 of 1912.** Rules of the Hoshiarpur Co-operative Bank, Limited, registered under section 9 of Act II of 1912.] Pp. 8. Manager of the Bank, Hoshiarpur. [9th July, 1916.] [8°, litho., 1st edition. Free. *(Designed for educational purposes.)* | Moti Press, Hoshiarpur. | 200 |
| 126 | **Rang Lal, Lala.** جغرافیہ ہندوستان [**Jughrafia-i-Hindustan.** A Geography of India.] Pp. 160. Lala Ram Lal, Suri, Book-seller, Lahore. [May, 1916.] 16°, litho., R. Price, 4 annas. | Newal Kishore Press, Lahore. | 10,000 |
| 127 | رسالہ سارنڈنس و ایج اسپان **Risala Soundness wa Age Aspan.** An Urdu translation of Colonel H. T. Pease's English original of the same name by Lala Prabhu Lal, illustrated.] Pp. 176. Published by the Translator, Head Clerk, Punjab Veterinary College, Lahore. [6th July, 1916. 8°, litho., R. Price, 2 rupees. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1916*—continued.

| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page, with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
|---|---|---|---|
| | **URDU—MISCELLANEOUS—CONTINUED.** | | |
| | (*Designed for educational purposes.*) | | |
| 128 | ریاضیہ جغرافیہ [**Riyazia Jughrafia**. Mathematical Geography.] Pp. 80. Compiled and published by Lala Brijbasi Lal, Assistant Inspector of Schools, Meerut. [June 1916.] 16°, litho., 1st edition. **Price, 4 annas.** | Newal Kishore Press, Lahore. | 2,000 |
| 129 | **Yar Muhammad, Qazi.**—اشتہار نمبر ۲۷ [**Ishtihar No. 27.** A discussion on the succession of the late Mirza Ghulam Ahmad of Qadian. Pp. 8. Published by the author, Nurpur, District Kangra. [25th June, 1916.] 4°, litho., 1st edition. **Free.** | Riaz-i-Hind Press, Amritsar. | 300 |
| 130 | ———————**No. 28.** Pp. 8. [25th June, 1916.] 4°, litho., 1st edition. **Free.** | Ditto. | 300 |
| 131 | **Zakir Beg, M.**—جغرافیہ ضلع سہارنپور [**Jughrafia Zila Saharanpur.** Geography of the Sahāranpur District.] Pp. 38. Shaikh Muhammad Yamin, Book-seller, Sahāranpur. [10th June, 1916.] 8°, litho., 1st edition. **Price, 2 annas 6 pies.** | Bijli Steam Press, Sadhaura. | 1,000 |
| | **URDU—POETRY.** | | |
| 52 | **Abdul Aziz, Shaikh, B.A.**—درد دل [**Dard-i-Dil.** An elegiac poem on the death of Earl Kitchener.] Pp. 8. Published by the author, Lahore. [13th June, 1916.] 8°, litho., 1st edition. **Free.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 10,000 |
| 53 | **Allah Wasaya, Shaikh.**—خیال عشق حصہ سوم [**Khiyal-i-Ishq, Hissa Siwum.** Love verses.] Pp. 16. Published by the author, Bahāwalpur. [July, 1916.] 8°, litho., 1st edition. **Price, 1 anna.** | Mufid-i-'Am Press, Lahore. | 500 |
| 54 | **Allah Yar Khan, M., Jogi.**—کفر توڑ [**Kufar Tor.** A national poem read by the author on the 31st anniversary of Anjuman Hamayat-i-Islam, Lahore.] Pp. 16. Published by the author, Lahore. [6th July, 1916.] 16°, litho., 1st edition. **Price, 4 annas.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 500 |
| 55 | **Anup Chand, Lala.**—جلوۂ آفتاب عرف کلام آفتاب حصہ اول [**Jalwa-i-Aftab, Urf Kalam-i-Aftab, Hissa-i-Awwal.** A collection of national and religious poems for Hindus.] Pp. 44. Published by the author, Panipat. [May, 1916.] 8°, litho., 1st edition. **Price, 2 annas.** | Newal Kishore Press, Lahore. | 1,000 |
| 56 | بہار نعت [**Bahar-i-Naat.** In praise of Prophet Muhammad.] Pp. 16. M. Din Muhammad, Book-seller, Lahore. [23rd July, 1916.] 8°, litho., R. **Price, 1 anna.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1916*—continued.

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| | **URDU—POETORY—CONTINUED.** | | |
| 57 | بہار ولادت مع رسالہ نماز کا پہل [**Bahar-i-Wiladat Mai Risala Namaz ka Phal.** An account of the birth of the Prophet together with verses in his praise, etc.] Pp. 58. Published by Shaikh Muhammad Yamin, Book-seller, Sahāranpur. [13th February, 1916.] 8°, litho., 1st edition. **Price, 3 annas.** | Bilali Steam Press, Sadhaura. | 1,000 |
| 58 | **Chattar Singh, M.**—بارہ ماسہ دلخوش [**Bara Masa Dilkhush.** Love verses.] Pp. 8. Published by the author, Nalvinawasi, Karnāl District. [10th March, 1916.] 16°, litho., 1st edition. **Price, 6 pies.** | Bilali Steam Press, Sadhaura, Ambāla District. | 500 |
| 59 | **Daulat Ali, Shaikh.**—نظم دولت [**Nazam-i-Daulat.** An appeal for funds for the Islamia School, Zafarwal.] Pp. 8. Secretary, Anjuman-i-Himayat-i-Islam, Zafarwāl. [28th May, 1916.] 16°, litho., 1st edition. **Free.** | Roz Bazar Steam Press, Amritsar. | 250 |
| 60 | گوہر جان [**Gauhar Jan.** Amatory poems.] Pp. 16. Compiled and published by Muhammad Abdul Rashid, Book-seller, Moradābad. [20th February, 1916.] 8°, litho., 1st edition. **Price, 6 pies.** | Bilali Steam Press, Sadhaura, Ambāla District | 1,000 |
| 61 | گوہر نعت [**Gauhar-i-Nat.** In praise of the Prophet Muhammad.] Pp. 8. M. Muhammad Yunas, Book-seller, Muradabad. [12th June, 1916.] 8°, litho., 1st edition. **Price, 6 pies.** | Bilali Steam Press, Sadhaura. | 1,000 |
| 62 | **Ghulam Abbas, M.**—گلدستۂ عباسی [**Guldasta-i-Abbasi.** Amatory poems.] Pp. 16. Hafiz Khair Din, Book-seller, Amritsar. [28th May, 1916.] 8°, litho., 1st edition. **Price, 1 anna.** | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 63 | **Ghulam Rasul, M.**—گل یازدہ برگ [**Gul Yazda Barg.** Verses in praise of God and the Prophet.] Pp. 13. Published by the author, Karāchi. [19th February, 1916.] 8°, litho., 1st edition. **Price, 1 anna.** | Bilali Steam Press, Sadhaura, Ambāla District. | 1,000 |
| 64 | **G. R. Sharma, Pandit.**—عاشق و معشوق کی چھیڑ چھاڑ [**Ashiq wa Mashuq ki Chher Chhar.** Love verses.] Pp. 24. M. Muhammad Abdur Rashid, Book-seller, Morādabad. [18th February, 1916.] 8°, 1st edition. **Price, 1 anna.** | Ditto | 1,000 |
| 65 | گلدستۂ نعت [**Guldasta-i-Nast.** In parise of Prophet Muhammad.] Pp. 16. M. Din Muhammad, Book-seller, Lahore. [23rd July, 1916.] 8°, litho., R. **Price, 1 anna.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1916—continued.*

| Serial No. | Author and title, brief subject indicating the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
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| | **URDU—POETRY**—CONTINUED. | | |
| 66 | گلستان رحمت [**Gulistan-i-Rahmat.** In praise of Syed Jamaat Ali Shah, a Sufi. Prose and poetry combined. Compiled by the Anjuman Khuddam-i-Sufia.] Pp. 4). Anjuman Khuddam-i-Sufia, Sialkot [8th May, 1916.] 8°, litho., 1st edition. **Price, 2 annas.** | Qaumi Press, Sialkot City. | 860 |
| 67 | هدیه نعت [**Hadya-i-Naat.** In praise of Prophet Muhammad.] Pp. 16. M. Din Muhammad, Book-seller, Lahore [23rd July, 1916.] 8°, litho., R. **Price, 1 anna.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 68 | حسینوں کا نخرہ المعروف عاشقوں کا پترہ [**Hasinon ka Nakhra Almaruf Ashiqon ka Patra.** Amatory poems.] Pp. 14. M. Muhammad Abdur Rahman, Book-seller, Dhámpur. [2nd March, 1916.] 8°, litho., 1st edition. **Price, 6 pies.** | Bilali Steam Press, Sadhaura, Ambála District. | 1,000 |
| 69 | عطر انتخاب [**Itr-i-Intikhab.** Amatory verses.] Pp. 36. M. Muhammad Ismail, Faragh, Devband. [14th February, 1916.] 8°, litho., 1st edition. **Price, 4 annas.** | Bilali Steam Press, Sadhaura, Ambala District. | 1,000 |
| 70 | **Mahdi Hasan, Munshi.**—نامی تماشہ شریف بدمعاش کے گانے [**Nami Tamasha Sharif Badmash ke Gane.** Songs of the well-known play of "Sharif Badmash."] Pp. 14. The New Alfred Theatrical Company of Bombay, Amritsar. [25th July, 1916.] 8°, litho., 1st edition. **Price, 2 annas.** | Roz Bazar Steam Press, Amritsar. | 1,000 |
| 71 | **Muhammad Ashaq, M.**—مسدس یاس المعروف غریب ہندوستان کا واویلا [**Musaddas Yas, Almaruf Gharib Hindustan ka Wawaila.** An appeal to Hindus and Muhammadans to sink their differences and unite in a common cause for the prosperity of their motherland.] Pp. 60. Published by the author, Jullundur Cantonment. [14th February, 1916.] 16°, litho., 1st edition. **Price, 4 annas.** | Bilali Steam Press, Sadhaura, Ambala District. | 1,000 |
| 72 | **Muhammad Husain, Doctor.**—اے ہندوستان کے رہنے والو انگریزوں کی مدد کرو [**Ai Hindustan ke Rahne Walo Angrezon ki Madad Karo.** An appeal for help to the Government during the present European War.] Pp. 16. Published by the author, Lahore. [6th August, 1916.] 16°, litho., 1st edition. **Free.** | Rajput Printing Works, Lahore. | 500 |
| 73 | **Muhammad Ismail.**—مجموعہ گلزار محبوبی [**Majmua-i-Gulzar-i-Mahbubi.** In praise of the Prophet.] Pp. 8. M. Muhammad Tufail, Ferozepore. [July, 1916.] 8°, litho. 1st edition. **Price, 6 pies.** | Islamia Steam Press, Lahore. | 1,000 |
| 74 | **Muhammad Yamin, M.**—مجموعہ امین [**Majmua Amin.** Verses written when the late Mirza of Qadián's two sons and a daughter finished the reciting of the Quran.] Pp. 20. Published by the author, Qádián. [May, 1916.] 16°, litho., R. **Price, 1 anna and 6 pies.** | Wazir-i-Hind Press, Amritsar. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1916—continued.

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| | **URDU—POETRY**—CONCLUDED. | | |
| 75 | مشاعرہ نعتیہ [Mushaira-i-Natiya. In praise of the Prophet.] Pp. 16. Published by Shaikh Rahim Bakhsh, Book-seller, Amritsar. [25th July, 1916.] 16°, litho., 1st edition. **Price, 2 annas.** | Roz Bazar Steam Press, Amritsar. | 500 |
| 76 | Mushtaq Ahmad, Munshi.—چھپن چھری-المعروف کالی توری [Chhappan Chhuri, Almaruf Kali Tori. Amatory poems.] Pp. 12. Published by Munshi Muhammad Abdul Rahman, Book-seller, Dhámpur, District Bijnaur. [29th February, 1916.] 8°, litho., 1st edition. **Price, 1 anna.** | Bilali Steam Press, Sadhaura. | 1,000 |
| 77 | M. S. Jauhar.—بزم جوہر [Bazm-i-Jauhar. Amatory poems.] Pp. 32. Published by the author, Lahore. [19th July, 1916.] 8°, litho., 1st edition. **Price, 2 annas.** | Gulzar-i-Muhammadi Steam Press, Lahore | 1,000 |
| 78 | نواب پتلی-عرف چنچل یار [Nawab Putli urf Chanchal Yar. Poems by certain Urdu poets.] Pp. 8. M. Muhammad Zakir, Book-seller, Murádábad. [24th June, 1916.] 8°, litho., 1st edition. **Price, 6 pies.** | Bilali Steam Press, Sadhaura. | 1,000 |
| 79 | Salig Ram, Master.—نیم حکیموں کا علاج [Nim Hakimon ka Ilaj. Against quacks.] Pp. 8. Published by the author, Lahore. [May, 1916.] 16°, litho., 1st edition. **Price, 2 annas.** | Rajput Printing Works, Lahore. | 1,000 |
| 80 | Tahir Beg, M.—ترانۂ قحط سالی [Tarana-i-Qaht Sali. On famine.] Pp. 8. M. Muhammad Abdur Rashid, Book-seller, Murádábad. [29th February, 1916.] 8°, litho., 1st edition. **Price, 6 pies.** | Bilali Steam Press, Sadhaura, Ambála District. | 2,000 |
| 81 | Tulsi Ram, Pandit.—اخلاقی میلہ [Akhlaqi Mela. Verses describing various scenes generally seen at a fair.] Pp. 16. Published by the author, Jawali, Kángra District. [12th June, 1916.] 8°, litho., 1st edition. **Price, 1 anna and 3 pies.** | Moti Press, Hoshiárpur. | 300 |
| 82 | Wali Muhammad, M.—مذکور اجل [Mazkur-i-Ajal. Admonitory verses.] Pp. 8. M. Muhammad Abdur Rashid, Book-seller, Murádabad. [25th February, 1916.] 8°, litho., 1st edition. **Price, 6 pies.** | Bilali Steam Press, Sadhaura, Ambála District. | 1,000 |
| 83 | ——————— رنڈیوں کا سکول [Randiyon ka School. Against prostitution.] Pp. 8. M. Muhammad Abdur Rashid, Book-seller, Murádabad. [2nd March, 1916.] 8°, litho., 1st edition. **Price, 6 pies.** | Ditto ... | 2,000 |

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| | **URDU—POLITICS.** | | |
| 6 | گورنمنٹ برطانیہ کی چالیس برکات [**Government Bartania ki Chalis Barakat.** A tract by M Muhammad Sadiq, M.R.A.S. on the forty blessings of the British Government. Tract No. 4.] Pp. 42. Shaikh Abdur-Rahman, Qádián Gurdáspur District [June, 1916.] 2°, litho., 1st edition. Price, 1 Re. | Zia-ul-Is'am Press, Qádián. | 500 |
| | **URDU—RELIGION.** | | |
| 36 | **Abdul Rahman, Hafiz.** رسالہ پردہ پوشی [**Risala Parda Poshi.** On Purdah system] Pp. 24. Published by Malik Din Muhammad, Book-seller, Lahore. [23rd July, 1916.] 8°, litho., R. Price, 1 anna. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 37 | **Fakhr-ud Din, Ahmad.** رسالہ ستر عورت [**Risala Satr-i-Aurat.** On Purdah system.] Pp 24. Published by Malik Din Muhammad, Book-seller, Lahore. [23rd July, 1916.] 8°, litho., 1st edition. Price, 1 anna. | Ditto ... | 1,000 |
| 38 | **Ghulam Rasul, Maulavi**.—تحقیق حق و صراط مستقیم [**Tahqiq-i-Haq wa Sirat-i-Mustaqim.** Attempting to prove that the path followed by the people residing at Mecca and Medina is the true path with a view to show the superiority of the Hanafi sect of Islam.] Pp. 14. Published by the author, Karáchi. [10th February, 1916.] 8°, litho., 1st edition. Price, 1 anna. | Bilali Steam Press Sadhaura. | 1,000 |
| 39 | **Ghulamullah, M.**—اسلامی رسالہ نمبر ۳ [**Islami Risala No. 3.** On the Unity of God. [Pp. 8. Published by the Anjuman Ahl-i-Hadis, Hoshiarpur. [28th May, 1916.] 8°, litho., 1st edition. Free. | Roz Bazar Steam Press, Amritsar. | 500 |
| 40 | كشف الحاجات ترجمہ اردو مالا بد منہ [**Kashful-Hajat, Tarjama-i-Urdu Mala Budda Minho.** On Muhammadan jurisprudence.] Pp. 96. Published by Malik Din Muhammad, Book-seller, Lahore. [23rd July, 1916.] 8°, litho., R. Price, 4 annas. | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,000 |
| 41 | **Muhammad Ali Hasan, Syud, Maulavi.**—مطالب القرآن [**Matalib-ul-Quran.** A commentary of the first 10 parts of the Quran with a glossary of important terms.] Pp. 1–82, 1–386. Published by the author, District Patna, (Bihar). [April, 1916.] 8°, litho., 1st edition. Price, 1 rupee and 8 annas. | Rafah-i-'Am Steam Press, Lahore. | 1,000 |
| 42 | ———— Part II. A commentary of the second 10 parts of the Quran. Pp. 304. [April, 1916.] 8°, litho., 1st edition. Price, 1 rupee. | Ditto | 1,000 |
| 43 | ———— Part III. A commentary of the third 10 parts of the Quran. Pp. 320. [April, 1916.] 8°, litho., 1st edition. Price, 1 rupee. | Ditto | 1,000 |

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| | **URDU—RELIGION.** | | |
| 44 | **Muhammad Ashraf Ali, Hafiz.**—التذکیر [**Attazkir.** On Muhammadan jurisprudence. Prose and poetry combined.] Pp. 192. Maulavi Muhammad Yahya, Book-seller, Saháranpur. [15th February 1916.] 8°, litho., 1st edition. **Price, 4 annas.** | Bilali Steam Press, Sadhaura. | 2,000 |
| 45 | **Muhammad Ishaq, Maulavi**—قاطع الورید من المبتدع العنید و ملقب به الابداع في مسئله خطبةالو داع [**Qatiul Warid Minal Mubtadi-il-Anid wa Mulaqqab ba Alibda fi Masalati Khutbatil Wida.** A controversial pamphlet directed against the innovation in the sermon read at the last Friday of the month of Ramzan (month of fasting).] Pp. 4. 172. M. Ashiq Ilahi, Meerut City. [12th February, 1916.] 8°, litho., 1st edition. **Price, 12 annas.** | Ditto | 500 |
| 46 | **Muhammad Husain, Qais.**—روحانی پیغام [**Ruhani Paigham.** On Mysticism.] Pp. 32. Published by the author, Lyallpur. [June, 1916.] 8°, litho, 1st edition. **Price, 6 annas.** | Islamia Steam Press, Lahore. | 1,000 |
| 47 | ———— Part III. Pp. 40. [June. 1916.] 8°, litho., 1st edition. **Price, 6 annas.** | Ditto | 500 |
| 48 | **Muhammad Qasim, Maulavi.**—حجةالاسلام [**Hujjatul Islam.** On the Unity of Godhood, &c.] Pp 48, 12. M. Muhammad Yahya, Book-seller, Saharanpur. [1st June, 1916.] 8°, litho., 1st edition. **Price, 4 annas.** | Bilali Steam Press. Sadhaura. | 2,000 |
| 49 | **Muhammad Shafi-ud-din Khan.**—دعا [**Dua.** Philosophy of the prayer.] Pp. 16. Published by the author, Murádabad. [18th February, 1916.] 16°, litho., 1st edition. **Price, 1 anna.** | Ditto | 1,000 |
| 50 | **Muhammad Yusuf Shaikh.**—فتح مبین [**Fathi Mubin.** Proceedings of a religious discussion held at Nawanshahr between Pandit Lachhman Dutt, an Arya Samajist and the Editor "Nur," an Ahmadi, and the victory of the latter.] Pp. 56. Published by the author, Editor, "Nur," Qadian [July, 1916.] 8°. litho., 1st edition. **Price, 4 annas.** | Islamia Press, Lahore. | 1,000 |
| 51 | رسالہ مانعۃ الزنا [**Risala Mania-tuz-Zina.** Against adultery.] Pp. 16. Published by Malik Din Muhammad, Book-seller, Lahore. [23rd July, 1916] 8°, litho., 1st edition. **Price, 1 anna.** | Gulzar-i-Muhammadi Steam Press, Lahore. | 1,00[illegible] |
| 52 | سنڈے سکول کے سبق [**Sunday School ke Sabaq.** Sunday School Bible lessons.] Pp. 44. Mr K. L. Rallia Ram, Head Master, Mission High School, Lahore. [9th July, 1916.] 16°, litho., R. **Price 1 anna.** | Ditto | 2,65[illegible] |

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| | **URDU—SCIENCE MATHEMATICAL.** | | |
| | *(Designed for educational purposes.)* | | |
| 15 | نو ترميم پہاڑے مع گر [Nau tarmim Pahare mai Gur. Multiplication tables, etc.] Pp. 16 Messrs. Uttar Chand Kapur and Sons, Book-sellers, Lahore. [June, 1916.] 16°, litho., R. Price, 3 pies. | Newal Kishore Press, Lahore. | 10,000 |
| | *(Designed for educational purposes.)* | | |
| 16 | پہاڑے مع گر [Pahare mai Gur. Multiplication tables, etc.] Bhai Daya Singh and Son, Book-sellers Lahore. [July 1916.] 32°, litho., R. Price, 3 pies. | Mufid-i-'Am Press, Lahore. | 5,000 |
| | *(Designed for educational purposes.)* | | |
| 17 | تجربی هندسه [Tajribi Hindsa. Urdu Experimental Geometry by G. N. Chatterji. Translated by Pandit Bala Ram.] Pp. 336. Messrs. Uttar Chand Kapur and Sons, Book-sellers, Lahore. [May, 1916.] 16°, litho., R. Price, 7 annas and 6 pies. | Newal Kishore Press, Lahore. | 10,000 |
| | *(Designed for educational purposes).* | | |
| 18 | زبانی حساب حصه اول [Zubani Hisab, Hissa-i-Awwal. Mental Arithmetic, Part I.] Pp. 24. Shaikh Muhammad Yamin, Book-seller, Sahâranpur [10th June, 1916.] 16°, litho., 1st edition. Price, 1 anna. | Bilali Steam Press, Sadhaura. | 1,000 |
| | *(Designed for educational purposes.)* | | |
| 19 | Sardar Ali Shah, S.— رهنمائے انجینری حصه دوم [Rahnumae Engineeri, Hissa-i-Duwum. A guide to Mechanical Engineering, Part II.] Pp. 480. S. Rahmat Ali, proprietor, Muslim Book Agency, Amritsar. [25th July, 1916.] 8°, 2nd edition. Price, 5 rupees. | Roz Bazar Steam Press, Amritsar. | 500 |
| | **URDU—SCIENCE (NATURAL AND OTHER).** | | |
| | *(Designed for educational purposes).* | | |
| 3 | Lachhman Das, Lala.— رهنمائے سائنس حصه اول-یعنی طبعیات کی پہلی کتاب کا سوالاً جواباً خلاصه [Rahnuma-i-Science Hissa-i-Awwal yani Tabiyat ki Pahli Kitab ka Sawalan Jawaban Khulasa. An epitome, in the form of a catechism of the First Book of Physics.] Pp. 136. Published by the compiler, Sialkot. [July, 1916.] 16°, litho., 2nd edition. Price, 8 annas. | Mufid-i'-Am Press, Lahore. | 1,000 |
| 4 | ———— دوسری [Second Book.] Pp. 74. [July, 1916.] 16°, litho., 1st edition. Price, 6 annas. | Ditto | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1916*—continued.

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|---|---|---|---|
| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **URDU—SCIENCE (NATURAL).** *(Designed for educational purposes.)* | | |
| 5 | **Ruchi Ram, Sahni, Lala, M.A., and Sham Chand, Lala, B. Sc.,** طبعیات کی دوسری کتاب [**Tabiyat ki Dustri Kitab.** A second book of Physics.] Pp. 170. Messrs. Uttar Chand Kapur and Sons, Book-sellers, Lahore. [May, 1916.] 16°, litho., R. **Price, 3 annas and 3 pies.** | Newal Kishore Press, Lahore. | 5,000 |
| | **URDU—TRAVELS.** | | |
| 3 | **Amar Singh, Korana B.**—امر یاترا [**Amar Yatra.** An account of author's travels to the various places of Hindu pilgrimage.] Pp. 168. Published by the author, Gujránwala. [8th July, 1916.] 8°, litho., 1st edition. **Price, 8 annas.** | Rajput Printing Works, Lahore. | 1,000 |
| | **BILINGUAL (ARABIC—URDU) MISCELLANEOUS.** | | |
| 8 | وظیفۂ کریمہ [**Wazifa-i-Karima.** Prayers and amulets, etc. Compiled by M. Inayat Ahmad.] Pp. 50. Published by Munshi Maula Bakhsh, Book-seller, Amritsar. [19th August, 1916.] 8°, litho., 1st edition. **Price, 1 anna.** | Silcock Press, Amritsar. | 275 |
| | **BILINGUAL (ARABIC—URDU)—RELIGION.** | | |
| 21 | المختصر القدوری [**Almukhtasaral-Quduri.** An Arabic text-book on the Muhammadan Jurisprudence with Urdu translation.] Pp. 328. Compiled and published by Shaikh Ilahi Bakhsh, Book-seller, Lahore. [May, 1916.] 8°, litho., R. | Newal Kishore, Press, Lahore. | 2,000 |
| 22 | دینیات کا پہلا رسالہ [**Diniyat ka Pahla Risala.** A First Book of Theology, compiled by the late Maulavi Nur-ud-din of Qádián.] Pp. 22. Published by M. Muhammad Yamin, Book seller, Qádián. [1st July, 1916.] 8°, litho., 1st edition. **Price, 1 anna.** | Wazir-i-Hind Press, Amritsar. | 1,000 |
| 23 | **Imam-ud-din, Maulavi.** الحکمت [**Alhikmat.** On propagation of Islam.] Pp. 80. Pir Qamar-ud-din, Gujrát, Punjab. [June, 1916.] 16°, litho., 1st edition. | Islamia Steam Press, Lahore. | 1,000 |
| 24 | **Qamar-ud-din, Pir.**—شہادۃ الفرقان علی الصدق و البطلان [**Shahadatul Furqan Alas-Sidqi Walbutlan.** Against giving false evidence.] Pp. 40. Publisher by the author, Gujrát, [June, 1916.] 16°, litho., 1st edition. | Ditto | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1916*—continued.

| 1 | 2 | 3 | 4 |
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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **BILINGUAL (ARABIC—URDU) RELIGION—CONCLUDED.** | | |
| 25 | قربات عند الله و صلوات الرسول [**Qurubatin Indallah-i-wa Salawatir Rasul.** A collection of certain prayers with Urdu translation, intended for certain occasions, together with a pedigree table of the Chishtia sect of Sufis.]. Pp. 1—72; 1—72; 1—38; 1—12. **Shaikh Muhammad Yamin, Book-seller, Saháranpur.** [16th February, 1916.) 16°, litho., 1st edition. **Price, 6 annas.** | Bilali Steam Press, Sadhaura. | 1,000 |
| | **BILINGUAL (ENGLISH—SANSKRIT).—POETRY** *(Designed for educational purposes.)* | | |
| 2 | **Magha's Shishupalbadha, Cantos I and II.** The Sanskrit text with English translation and notes on an ancient Sanskrit poem by Magh who is said to have flourished in or about the 9th century of the Christian era, by Professor Siddheshwar Varma, M.A., Shastri, relating to the death of Shishupala.] Pp. 216. **Pandit Charan Das, Proprietor, Punjab Printing Works, Lahore.** [21st July, 1916.] 8°, 1st edition. **Price, 1 rupee and 12 annas.** | Punjab Printing Works, Lahore. | 500 |
| | **BILINGUAL (ENGLISH—URDU)—LANGUAGE.** *(Designed for educational purposes.)* | | |
| 1 | **Oak Grovians Oxford and Cambridge Urdu Primer by M. Ladli Prasad.**] Pp. 32. Published by the Compiler, Mussoorie. [6th July, 1916.] 16°, 1st edition. **Price, 6 annas.** | Arorbans Press, Lahore. | 1,000 |
| | **BILINGUAL (ENGLISH—URDU)—SCIENCE (MATHEMATICAL).** *(Designed for educational purposes.)* | | |
| 1 | **Definitions of Arithmetic including proofs of important principles and rules together with an Urdu translation of English Mathematical terms and tables of English and Indian Moneys, weights, etc.,** compiled by **M. Abdulla Khan.**] Pp. 4. Published by the compiler, Lahore. **July, 1916.**] 16°, R. **Price, 3 annas.** | Rafah-i-Am Steam Press, Lahore. | 1,000 |
| | **BILINGUAL (HINDI—PUNJABI)—POETRY.** | | |
| 2 | ਸ੍ਰੀ ਹਨੂਮਾਨ ਨਾਟਕ ਸਟੀਕ ਪੂਰਾ ੧੪ ਅੰਕ [**Sri Hanuman Natak satik pura 14 ank.** Life of Hanuman the hero of the Ramayana.] Pp. 825. **Pandit Sham Dass, wadhwa, Book-seller, Lahore.** [28th **June, 1916.**] 8°, 1st edition. **Price, 2 rupees** | Caxton Press, Lahore. | 1,050 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1916—continued.

| 1 | 2 | 3 | 4 |
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| Serial No. | Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | Printer and place of printing. | Number of copies. |
| | **BILINGUAL (HINDI-SANSKRIT)-LANGUAGE.** | | |
| | *(Designed for educational purposes.)* | | |
| 4 | हितोपदेश [Hitopadesh (expurgated Vol. II, Notes in Hindi by Pandit Shiv Datt, Mahamahopadhyaya.] Pp. 75, A.-G. Messrs. Das Brothers, Lahore. [1st July, 1916.] 16°, 1st edition. Price, 8 annas. | Nirnayasagar Press, Bombay. | 3,000 |
| | *(Designed for educational purposes.)* | | |
| 5 | S. P. K. Shastri—संस्कृत मार्गोपदेश तृतीय भाग [Sanskrit Margopdeshak Tritiya Bhag. Guide to Sanskrit translation, Part III.] Pp. 24. Published by Pandit Seva Prasad, Shastri, Muzaffargarh. [August, 1916.] 16°, 1st edition. Price, 2 annas. | Bombay Press, Lahore. | 1,000 |
| | **BILINGUAL (HINDI—SANSKRIT)—POETRY.** | | |
| 1 | Durga Prasad. नारायण नाम सहस्रम् [Narayan Nam Sahasram. 1,000 names of God with Hindi meanings of certain difficult words.] Pp. 16. Published by the author, Lahore. [4th June, 1916.] 8°, 1st edition. Price, 1 anna. | Virajanand Press, Lahore. | 500 |
| | **BILINGUAL (HINDI—SANSKRIT)-RELIGION.** | | |
| 4 | ईशा वास्य उपनिषत् [Isha Vasy Upnishat. Containing the Sanskrit text of the Ishopnishad (one of the ten Upnishads) with Hindi translation by Pandit Shiv Datta.] Pp. 14. Published by the translator, Amritsar. [1st July, 1916.] 16°, 1st edition. Free. | National Press, Amritsar. | 500 |
| 5 | Jagdishwar, Mahamahopadhyaya.—नारायणवलि प्रतिवादिध्वान्त मार्तण्डः [Narayanvali Pratiwadi Dhwant Martand. A refutation of Pandit Mathura Prasad's pamphlet against the performance of certain rites and ceremonies after the death of a pregnant woman.] Pp. 27. Published by the author Jammu. [29th June, 1916.] 8°, 1st edition. | Bombay Press, Lahore. | 500 |
| 6 | पुरुष सूक्तम् [Purush Suktam. Containing the Sanskrit text of the Yajur Ved, chapter 31st, with Hindi translation by Pandit Shiv Datt.] Pp. 16. Published by the translator, Amritsar. [1st July, 1916.] 16°, 1st edition. Free. | National Press, Amritsar. | 500 |
| 7 | संध्या विधिः [Sandhya Vidhi. Hindu morning prayer with Hindi translation by Pandit Shiv Datt.] Pp. 15. Published by the translator, Amritsar. [1st July, 1916.] 16°, 1st edition. Free. | Ditto | 500 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1916*—continued.

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|---|---|---|---|
| | **BILINGUAL (HINDI-URDU, IN PERSIAN CHARACTER)—POETRY.** | | |
| 2 | **Chhajju Singh, Bawa.**— ایشوپ نشد کا تھوڑ ا سا آشا [**Ishoupnishad ka thora sa Asha.** In praise of God, &c.] Pp. 16. Published by the author, Lahore [10th July, 1916.] 32°, 1st edition. **Price, 3 pies.** | Arorbans Press, Lahore. | 500 |
| | **BILINGUAL (HINDI AND URDU IN THE PERSIAN CHARACTER)—RELIGION.** | | |
| 7 | **Ishar Das, Baba.**—پہلواري حصه هفتم [**Phulwari, Hissa-i-Haftum.** On self realization and how to achieve it.] Pp. 16. Lala Bodh Raj, Bhasin, Book-seller, Pind Dádan Khan. [1916.] 8°, litho., 1st edition. **Price, 1 anna.** | Gouldsbury Press, Jhelum. | 500 |
| | **BILINGUAL (HINDI—URDU)—RELIGION** | | |
| 8 | **Parbati Shrimati.**— کوریش نشیدھ [**Kuvyasan Neshodh.** A pamphlet showing how a man after giving up the seven noted sins can lead a holy life.] Pp. 52. Mathanak Basi Jainsabha, Hoshiárpur. [25th April, 1916.] 16°, litho., 1st edition. **Free.** | Moti Press, Hoshiárpur. | 500 |
| 9 | **Ram Dev, B.A.**—پراچین تہذیب اور ویدک دھرم [**Prachin Tahzib aur Vedic Dharm.** A collection of eight lectures dealing with social, religious and political questions.] Pp. 352 Published by Raj Pal, sub-editor of "Prakash," Lahore. [15th May, 1916.] 16°, litho., 1st edition. **Price, 14 annas.** | Rajput Printing Works, Lahore. | 1,000 |
| 10 | **Satya Nand, Swami.**— ستیه اپدیش مالا [**Satya Updesh Mala.** A collection of nineteen lectures delivered by Swami Satya Nand on the propagation of Vedic Religion.] Pp. 208. Published by Raj Pal, sub-editor of "Prakash" Lahore. [15th May, 1916.] 16°, litho., 1st edition. **Price, 10 annas.** | Ditto | 1,000 |
| | **BILINGUAL (PERSIAN—URDU)—LANGUAGE.** *(Designed for educational purposes.)* | | |
| 2 | فارسي كورس فسٹ مڈل کا لفظی و با محاورہ اردو ترجمه [**Farsi course First Middle ka Lafzi bamuhawra Urdu tarjuma.** An Urdu translation of the 1st Middle Persian Course.] Pp. 32. Lala Devi Das and Sons, Book-sellers, Amritsar. [1st July, 1916.] 16°, litho., 1st edition. **Price, 5 annas.** | Wazir-i-Hind Press, Amritsar. | 1,050 |
| 3 | فارسی کی پہلی کتاب کا ترجمه [**Farsi ki Pahli Kitab ka tarjuma.** An Urdu translation by M. Mehr-ud-din of the First Persian Reader.] Pp. 46. Lala Devi Das and sons, Book-sellers, Amritsar. [May, 1916] 16°, litho., 1st edition. **Price, 12 annas** | Ditto. | 2,100 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1916.

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| | **BILINGUAL (PERSIAN—URDU)—LANGUAGE.** —CONCLUDED. | | |
| | (*Designed for educational purposes.*) | | |
| 4 | فارسی کی پہلی کتاب مولفہ خلیفہ عماد الدین صاحب کا اردو ترجمہ **[Farsi ki Pahli Kitab muallifa Khalifa Imad-ud-din Sahib ka Urdu tarjuma.** An Urdu translation by Mirza Muhammad Bahar Beg of Khalifa Imad-ud-din's First Persian Reader.] Pp. 56. Lala Hira Lala and Sons, Book-sellers, Hoshiárpur. [16th May, 1916.] 16°, litho., 1st edition. **Price, 4 annas.** | Moti Press, Hoshiárpur. | 1,000 |
| | (*Designed for educational purposes.*) | | |
| 5 | **Imad-ud-din, Khalifa, K. S.** فارسی کی پہلی کتاب ( سلسلہ جدید ) **[Farsi ki Pahli Kitab, Silsila-i-Jadid.** First Persian Reader, new series ] Pp. 96. Published by the author, Lahore. [May, 1916 ] 16°, litho., R. **Price, 2 annas.** | Newal Kishore Press, Lahore. | 10,000 |
| | (*Designed for educational purposes.*) | | |
| 6 | اردو ترجمہ نصاب فارسی جدید **[Urdu tarjuma Nisab Farsi Jadid.** An Urdu translation by M. Harnam Singh of the Matriculation Persian course ] Pp. 262. Lala Devi Das and Sons, Book-sellers, Amritsar. [5th July, 1916.] 16°, litho, 1st edition. **Price, 12 annas** | Wazir-i-Hind Press, Amritsar. | 1,050 |
| | **BILINGUAL (PERSIAN—URDU)—POETRY.** | | |
| 3 | دیوان حافظ مترجم اردو **[Diwan-i-Hafiz Mutarjam Urdu.** Diwan Hafiz with Urdu commentary by Khawaja Muhammad Ibadullah, I.A.] Pp. 652. Shaikh Ilahi Bakhsh and Muhammad Jalal-ud-din, Book-sellers, Lahore. [June, 1916.] 8°, litho., 1st edition. **Price, 2 rupees.** | Islamia Steam Press Lahore. | 2,200 |
| 4 | لسان الغیب جلد اول **[Lisanul Ghaib, Jild Awwal.** An Urdu translation with commentary of "Diwan-i Hafiz" (poems by Hafiz, a well known Persian poet) together with the life of its author, Volume I. The text is in the Persian poetry and the translation and commentary in Urdu prose.] Pp. 312. Published by the translator and commentator Mir Wali Ullah, B.A., LL.B., Pleader, Abbottabad. [September 1916.] 8°, litho., 1st edition. **Price, Re. 1 12 annas.** | Islamia Press, Lahore. | 1,000 |
| 5 | ——————— Volume II.] Pp. 399. [27th August, 1916.] 8°, litho., 1st edition. **Price, 1 Re. 12 annas.** | Ditto. | 1,000 |
| 6 | مجموعہ نعت **[Majmua-i-Naat.** In praise of prophet Muhammad.] Pp. 16. M. Din Muhammad, Book-seller, Lahore. [23rd July, 1916.] 8°, litho., R. **Price, 1 anna.** | Gulzari-i-Muhammadi Steam Press, Lahore. | 1,000 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1916—continued.

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| | **BILINGUAL (PUNJABI IN THE PERSIAN CHARACTER AND URDU)—POETRY.** | | |
| 5 | **Thakur Das, Khushdil, Pandit.**—پرچار بھجن مے باران ماہ **[Prachar Bhajan mai Baran mah.** Hymns on cow protection and against drinks &c.] Pp 16. Published by the author, teacher, Milod School, District Ludhiána. [18th June, 1916.] 16°, litho., 1st edition. Price, 6 pies. | Bilali Steam Press, Sadhaura. | 1,000 |
| | **BILINGUAL (SANSKRIT—URDU)—RELIGION.** | | |
| 2 | جیو تی بھنڈار حصہ اول یا ایشور درشن **[Jeoti Bhandar, Hissa-i-Awwal, ya Ishawar Darshan.** Explanation and commentary of seventeen 'mantras' of the Vedas.] Pp. 122. Bhagat Moti Ram, Manager, "Jeoti Bhandar," Miánwáli. [July, 1916.] 16°, litho., 1st edition. Price, 4 annas. | Arya Steam Press, Lahore. | 500 |
| | **TRILINGUAL (MULTANI, PERSIAN AND URDU)—POETRY.** | | |
| 1 | **Allah Bakhsh, M.** بہار مدینہ حصہ دوم **[Bahar-i-Madina, Hissa-i-Duwum.** In praise of Prophet Muhammad] Pp. 64. Published by the author, Makhan Bela, Muzaffargarh District. [July, 1916.] 8°, litho., 1st edition. Price, 4 annas. | Hamid's Steam Press, Lahore. | 500 |
| | **PERIODICALS—ENGLISH (MISCELLANEOUS).** | | |
| 28 | **[The Crescent.** The Magazine of the Islamia College, Lahore, for June, 1916] Pp. 30. The Principal of the College, Lahore. [June, 1916.] 8°, 1st edition. Annual subscription, 2 rupees. From students, 1 Re. 8 annas. | Hardinge Printing Press, Lahore. | 400 |
| 29 | **[The Foreman Christian College Monthly for April 1916.]** Pp. 28. The authorities of the College, Lahore. [May, 1916.] 8°, 1st edition. Annual subscription, 2 Rs. 4 annas. | Mercantile Electric Press, Lahore. | 800 |
| 30 | ——————— **for May 1916.]** Pp. 32. [May, 1916.] 8°, 1st edition. Annual subscription, 2 Rs. 4 annas. | Ditto. | 800 |
| 31 | ——————— **for June 1916.]** Pp. 32. [June, 1916.] 8°, 1st edition. Annual subscription, 2 Rs. 4 annas. | Ditto. | 800 |
| 32 | **The Indian Good Templar, official organ of the Grand Lodge of India for May, 1916.** Pp. 32. F. L. Hilton, Lieutenant, Lahore Cantonment. [May, 1916.] 8°, 1st edition. Price, 2 annas. | Punjab Steam Press, Lahore. | 300 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1916—continued.

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| | **PERIODICALS—ENGLISH (MISCELLANEOUS)—CONCLUDED.** | | |
| 33 | **The Kinnaird School and College Magazine for July, 1916.** Edited by Miss D. Maya Das. Pp. 8. Published by the College authorities, Lahore. [July 1916.] 8°, 1st edition. Annual subscription, 1 Re. 8 annas. | Mufid-i-'Am Press, Lahore. | 120 |
| 34 | **The Punjab Educational Journal for May, 1916.** Edited by R. Sanderson, M.A. Pp. 33–64. Messrs. Gulab Singh and Sons, Lahore. [May, 1916.] 4°, 1st edition. Annual subscription, 4 Rs. 8 annas. | Ditto | 472 |
| 35 | ——— **for June, 1916.**] Pp. 65–96. [June, 1916.] 4°, 1st edition. Annual subscription, 4 Rs. 8 annas. | Ditto | 457 |
| 36 | ——— **for July, 1916.**] Pp. 97–128. [July, 1916.] 4°, 1st edition. Annual subscription, 4 Rs. 8 annas. | Ditto | 464 |
| 37 | **The Ravi. (The Government College Magazine for May, 1916.)** Pp. 1223–1244. Published by the College Council, Lahore. [May, 1916.] 8°, 1st edition. Price, 4 annas. | Mercantile Electric Press, Lahore. | 700 |
| 38 | ——— **for June, 1916.**] Pp. 1245–1282. [June, 1916.] 8°, 1st edition. Price, 4 annas. | Ditto | 700 |
| 39 | **The Tawi (Prince of Wales' College Jammu, Magazine) for June, 1916.** Pp. 26. The Principal of the College, Jammu. [July, 1916.] 8°, 1st edition. Price, 4 annas. | Ditto | 325 |
| | **PERIODICALS—ENGLISH (RELIGION).** | | |
| 1 | **The Science-Grounded Religion.** A monthly journal mainly devoted to the propagation of Dev Dharm, edited by Pandit Har Narayan Agnihotri. Pp. 18. Published by Shriman Amar Singh, Lahore. [27th July, 1916.] 8°, 1st edition. Annual subscription, 2 Rs. | Jiwan Press, Lahore. | 300 |
| | **PERIODICALS—HINDI (RELIGION).** | | |
| 1 | **सेवक** [Sevak. A monthly chiefly devoted to religious subjects of Dev Samaj for Asharh, 1973. Edited by Shriman Devat Singh.] Pp. 34. Published by the editor, Lahore. Samvat 1973 Vikrami. [27th July, 1916.] 8°, 1st edition. Annual subscription, 4 Rs. | Jiwan Press, Lahore. | 200 |

*Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September, 1916*—continued.

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| | **PERIODICALS—PUNJABI (MEDICINE).** | | |
| 7 | ਵੈਦ ਰਾਜ [Vaid Raj. A monthly devoted to hygiene and the principles of health, for May, 1916.] Pp. 18. Edited and published by Bhai Aya Singh, Vaid, Lahore. [May, 1916.] 8°, 1st edition. | Punjab Steam Press, Lahore. | 1,000 |
| 8 | ——— for June, 1916.] Pp. 18. [June, 1916.] 8°, 1st edition.<br>[April issue noted in entry No. 5 at page 39 of the catalogue for the quarter ending 30th June, 1916.] | Ditto | 1,000 |
| 9 | ——— for July, 1916.] Pp. 26. [July, 1916.] 8°, 1st edition. | Ditto | 1,000 |
| 10 | ——— for August, 1916.] Pp. 26. [August, 1916.] 8°, 1st edition.<br>Annual subscription, 1 Re. 4 annas. | Ditto | 1,000 |
| | **PERIODICALS—SINDHI (FICTION).** | | |
| 4 | مہوار ناول [Mahwar Novel. A magazine containing love stories, for May, 1916.] Pp. 1—8, 297—320. S. Sehaj Singh, Prem Singh, Karáchi. [June, 1916.] 8°, litho., 1st edition.<br>Annual subscription, 2 Rs 8 annas. | Newal Kishore Press, Lahore. | 1,000 |
| 5 | ——— for June, 1916.] Pp. 8, 321—344. The Manager, "Mahwar Novel", Karachi. [July, 1916.] 8°, litho., 1st edition.<br>Annual subscription, 2 Rs. 8 annas. | Ditto | 1,000 |
| 6 | حرص جو شکار-عرف شنجر اقبال [Hirs jo Shikar urf Shanjar Iqbal. An Urdu translation of Shakespeare's King John. This is a Supplement to "Mahwar Novel" for June, 1916.] Pp. 80. [July, 1916.] 8°, litho., 1st edition.<br>Price, 12 annas. | Ditto | 1,000 |
| | **PERIODICALS—URDU (MEDICINE).** | | |
| 2 | شفا [Shafa. A medical monthly for May, 1916. Edited by Qazi Muhammad Shafi.] Pp. 42. Published by the editor, Siálkot. June, 1916.] 8°, litho. 1st edition.<br>Annual subscription, 1 Re. 4 annas. | Islamia Steam Press, Lahore. | 300 |
| | **PERIODICALS—URDU (MISCELLANEOUS).** | | |
| 12 | القریش [Alquraish. A monthly, giving an account of certain great personages of the Saiyid and Quraish families; also devoted to certain social and moral subjects, for June, 1916.] Pp. 24. The Manager, "Alquraish", Lahore. [June, 1916.] 8°, litho., 1st edition.<br>Annual subscription, 2 Rs. | Islamia Steam Press, Lahore. | 310 |
| 13 | ——— for July, 1916.] Pp. 24. [July, 1916.] 8°, litho., 1st edition.<br>Annual subscription, 2 Rs. | Ditto | 315 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1916—continued.

| 1<br>Serial No. | 2<br>Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | 3<br>Printer and place of printing. | 4<br>Number of copies. |
|---|---|---|---|
| | **PERIODICALS—URDU (MISCELLANEOUS)—** CONCLUDED. | | |
| 14 | انجمن حمایت اسلام لاہور کا ماہوار رسالہ [**Anjuman-i-Himayat-i-Islam, Lahore, ka Mahwar Risala**. Monthly organ of the Anjuman-i-Himayat-i-Islam, Lahore, for February and March, 1916.] Pp. 64. Published by the Secretary of the Anjuman, Lahore. [May, 1916.] 8°, litho., 1st edition.<br>Free. | Newal Kishore Press, Lahore. | 2,500 |
| 15 | پنجاب ویٹرنری جنرل بابت ماہ جولائی سنہ ۱۹۱۶ ع [**Punjab Veterinary Journal Babat Mah-i-July San 1916**. Punjab Veterinary Journal, or a quarterly Journal of the Punjab Veterinary Association, for July, 1916. Edited by Chaudhri Haq Nawaz Khan.] Pp. 129—264 Published by the Editor, Assistant Professor, Punjab Veterinary College, Lahore. [June, 1916.] 8°, litho., 1st edition.<br>Annual subscription, 6 Rs. | Ditto | 1,000 |
| 16 | رسالہ رہنمائے تعلیم [**Risala Rahnuma-i-Talim**. A monthly, devoted to educational matters, for April, 1916. Edited by Munshi Talib Ali Pahand.] Pp. 80. The Managing Proprietor of the Periodical, Lahore. [May, 1916.] 8°, litho., 1st edition.<br>Annual subscription, 2 Rs. (from teachers) and 1 Re. 8 annas (from students). | Rahnuma-i-Talim Printing Press, Lahore. | 1,600 |
| 17 | ——— for May, 1916.] Pp. 82. [June, 1916.] 8°, litho., 1st edition. | Ditto | 1,600 |
| | **PERIODICALS—URDU (RELIGION).** | | |
| 7 | الفقر [**Alfaqr**. A monthly, chiefly devoted to religious subjects, for May, 1916. Edited by Qazi Muhammad Munir.] Pp. 32. Published by the editor, Siálkot. [June, 1916.] 8°, litho., 1st edition.<br>Annual subscription, 1 Re. 5 annas. | Islamia Steam Press, Lahore. | 300 |
| 8 | نقشبند [**Naqshband**. A monthly devoted to religious matters, *e.g.*, the attributes of the Quran and subjects relating to the Naqshbandi sect, etc., for March, 1916 Edited by M. Ahmad-ud-din.] Pp. 1—26, 9—16. Published by the Editor, Siálkot. [15th March, 1916.] 8°, litho., 1st edition.<br>Annual subscription, 1 Re. 8 annas. | Qaumi Press, Siálkot City. | 400 |
| 9 | صوفی [**Sufi**. A monthly, chiefly devoted to religious subjects, for June, 1916. Edited by Malik Muhammad Din.] Pp. 52, including advertisements. Published by the Editor Pindi Baha-ud-din, District Gujrát. [June, 1916.] 8°, litho., 1st edition.<br>Annual subscription, 1 Re. 5 annas. | Islamia Steam Press, Lahore. | 3,200 |
| 10 | ——— for July, 1916.] Pp. 52. [July, 1916.] 8°, litho., 1st edition.<br>Annual subscription, 1 Re. 5 annas. | Ditto | 3,200 |

*Catalogue of Books registered in the Punjab under Act XXV of* 1867 *and Act X of* 1890 *during the quarter ending the* 30*th September*, 1916—concluded.

| 1<br>Serial No. | 2<br>Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title page with the name of the era—when other than the Christian era,—date of issue from the press or of publication, size, edition and price. | 3<br>Printer and place of printing. | 4<br>Number of copies. |
|---|---|---|---|
| | **PERIODICALS—URDU (RELIGION)—CONCLUDED.** | | |
| 11 | طريقت لاہور [Tariqat, Lahore. A monthly, devoted to religion, morality and mysticism for June, 1916. Edited by Munshi Muhammad Din.] Pp. 72, including advertisements. The Manager, "Tariqat", Lahore. [June, 1916.] 8°, litho., 1st edition.<br>Annual subscription, 1 Re. 11 annas. | Islamia Steam Press, Lahore. | 1,200 |
| 12 | ——— for July, 1916.] Pp. 64. [July, 1916.] 8°, litho., 1st edition.<br>Annual subscription, 1 Re. 11 annas. | Ditto | 1,200 |
| | **PERIODICALS—URDU—(SCIENCE, NATURAL AND OTHER).** | | |
| 1 | روشني [Raushni. A monthly, devoted to scientific subjects, for June, 1916. Edited by the Anjuman Ishaat-i-U'lum.] Pp. 49—96. Bihari Lal, Bhatia, B.A., Lahore. [June, 1916.] 8°, litho., 1st edition.<br>Annual subscription, 1 Re. 8 annas. | Arya Steam Press, Lahore. | 1,000 |
| 2 | ——— for July, 1916.] Pp. 97-144. [July, 1916.] 8°, litho., 1st edition. | Ditto | 1,000 |
| | **PERIODICALS—BILINGNUL (ENGLISH-URDU)—ART.** | | |
| 1 | انڈين آرکيٹيکٹ [Indian Architect. A monthly journal for June, 1916. Edited by Munshi Muhammad Abdullah.] Pp. 22. Published by the editor, Lahore [June, 1916.] 8°, litho., 1st deition.<br>Annual subscription, 1 Re. 4 annas. | Islamia Steam Press, Lahore | 400 |
| 2 | ——— for July, 1916.] Pp. 22. [July, 1916.] 8°, litho., 1st edition. | Ditto | 400 |
| | **PERIODICALS—BILINGUAL (HINDI AND SANSKRIT)—RELIGION.** | | |
| 7 | आर्ष ग्रन्थावलि सटीक महाभारत [Arsh Granthawali Satik Mahabharat, Volume XIX, No. 5, for May, 1916. Containing the Sanskrit text of the Mahabharat with a Hindi translation and a commentary by Pandit Raja Ram.] Pp. 1113—1160. Published by the translator, Lahore. Samvat 1973, Vikarmi. [29th June, 1916.] 8°, 1st edition.<br>Annual subscription, 3 Rs. | Bombay Press, Lahore. | 3,000 |
| 8 | ——— No. 6, for June, 1916.] Pp. 1161—1208. [29th June, 1916.]<br>Annual subscription, 3 Rs. | Ditto | 3,000 |
| 9 | ——— No. 7, for July, 1916.] Pp. 1209—1256. [July, 1916.]<br>Annual subscription, 3 Rs. | Ditto | 3,000 |

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PUNJAB AND ITS DEPENDENCIES.

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## PART II.

## GENERAL.

### REVIEW OF THE DISTRICT REPORTS ON THE ADMINISTRATION AND ACCOUNTS OF THE DISTRICT BOARDS IN THE PUNJAB FOR THE YEAR 1915-16.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab in the Boards and Committees (Boards) Department, No. 324, dated 11th December 1916.*

READ—

The district reports on the administration and accounts of the district boards in the Punjab for the year 1915-16.

REMARKS.—

PART I.

The general constitution of the district boards remained unchanged during the year.

Government has on more than one recent occasion expressed its willingness to extend the elective system to the 11 districts of the West Punjab where it is not at present in force, if there is a general desire for it and conditions are suitable. The necessary enquiries are now being carried out, but the figures with regard to elections held during the past year are not encouraging. Only 14 vacancies out of a total of 133 were contested, and from several districts it is reported that candidates were secured with difficulty and only on official pressure being brought to bear. In three cases the vacancies had to be filled by nomination owing to a want of candidates, and nearly 10 per cent. of



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the seats open to election are now filled by members so nominated. A similar apathy was commented on in reviewing the previous year's reports, and the fact must be faced that the rural population have been slow to appreciate and assimilate the election system, which is still foreign to their ideas and traditions. The result is that once a member has secured a seat by election, which in practice means either by popular acclamation or by acquiescence, he is in nine cases out of ten, if he so desires, re-elected without opposition on the expiry of his term.

2. The Kangra district board met only 4 times and 8 other boards held only 5 meetings. On the other hand, the Sialkot and Mianwali boards met 12 times, and all other boards 6 or more times. Attendance on the whole improved. Karnal was best with the very high average of 89 per cent., while Jhelum and Dera Ghazi Khan were worst with only 52 per cent. each. The attendance of non-official members increased by 10 per cent. or more in Karnal, Ambala, Gujranwala, Gujrat, Shahpur and Muzaffargarh : in Jhelum, Montgomery and Dera Ghazi Khan it was only 50 per cent. or less, and efforts should be made to improve it. Meetings were held elsewhere than at headquarters in Ferozepore, Lahore and Gujranwala, and these examples might well be copied by other districts where conditions are suitable.

3. The general working of the boards is characterised as satisfactory in almost identical words in practically every district report. As an estimate of the progress which is being made in local self-government, this description is not very helpful, and many of the reports are entirely silent as to the manner in which this satisfactory working has revealed itself, and the curt "no remarks" under this heading in the Ambala report conveys almost as much information as the time-honoured description furnished in most other cases. In Amritsar this trite encomium is qualified by an expression of the Deputy Commissioner's opinion that "viewed as a consultative or executive body the district board is absolutely useless" : in Lahore "members have shown a *tendency* to interest themselves more in their duties" : in Gurdaspur "they *appear* to evince" such an interest : in Ferozepore "there has been some improvement in the interest shown by them in the work of the board" : in Kangra the enthusiasm of members is chiefly aroused by questions with regard to appointments, and "frequently results in undignified partisanship" : in Gujranwala "personal feelings are much in evidence," and "the lively interest shown by members in matters coming before the board is based much more on personal than on public grounds" : in Jhelum "few members take much interest in the district board work from the public point of view." Such remarks are not encouraging, but fortunately there is another side to the picture which reveals the steady development that is in progress in some districts and affords re-assuring proof of a growing spirit of public service and an intelligent appreciation of the duties of district representatives. The Commissioner of Rawalpindi writes : "All Deputy Commissioners are united in their appreciation of the working of the boards and of the intelligent interest taken in public affairs by the members. Many of them pay a tribute to the good work done by sub-committees. Everything in fact points to the conclusion that the district board machinery is now very fairly efficient and that it would be sound policy if Government could make development grants on a more generous scale." Government recognises that in at least four of the boards of the Rawalpindi Divis[illegible] the difficulty is mainly one of finance, and, as explained in the following paragraph, steps have been taken during the year to put the financial position of the boards in the Rawalpindi Division on a secure basis and to extend that system to other divisions. The stimulus which a strong financial position supplies to intelligent and efficient administration is illustrated by the working of the Lyallpur board : quite apart from the fine record of works completed during the year which was made possible by the ample resources of this board, there is a spirit of intelligent initiative

in the members, who, as the Commissioner remarks, are successfully learning to undertake the burden of responsibility in public affairs. The disposal of routine business at general meetings is greatly facilitated by the recommendations of the Financial sub-committee : the Education sub-committees exercise a real and healthy control over village schools, and make possible the execution of annual repairs to such schools under the supervision of the teachers—a system which the board has found both expeditious and economical. Two members were entrusted with the supervision of the construction of primary schools and secured the completion of nearly 30 new buildings at a very moderate cost. A thorough review of the finances of the board has been undertaken, and a programme of expenditure for five years has been drawn up, with a view to making adequate provision for all services in due proportion, and thus enabling each department to carry out its programme methodically. Progress is not, however, confined to Lyallpur, and steps are being taken in other districts to utilise more and more the services of members for purposes of supervision and even for the discharge of executive duties. In a considerable number of districts members are now entrusted with the supervision of works in progress in their circles and the attestation of completion reports, and in several districts the actual execution of petty works is committed to the charge of individual members. In Gurgaon a regular programme of the duties which members are expected to discharge has been drawn up, and in the present stage of development this should prove a useful measure ; for the general conclusion to which most of the reports point is that interest in the general administration of the board is greatly stimulated by the responsibility attaching to the discharge of definite duties assigned to members. At the same time care should be taken that members and sub-committees are not entrusted with matters for which they are not suited, and it is open to question, for example, whether the action of the Gujrat board in making over to tahsil sub-committees the preparation of working plans for arboriculture was well advised.

4. While, however, much advantage may be derived from the policy of decentralization which divides the duties of a board among sub-committees and individual members, it is at the same time necessary that the primary duties of the board in framing the general policy to be followed in the provision of facilities for education, medical relief, communications, etc., and controlling the measures taken to put that policy into practice should not be lost sight of. The revision of the financial relations between Government and district boards, which is now in progress and has actually been introduced in the Rawalpindi Division, provides a most suitable opportunity for a thorough review by boards of their financial position with a view to an intelligent distribution of their resources among the many objects for which provision has to be made. The amount of assistance from Government, apart from educational grants, upon which the boards can normally rely will now be definitely known, and boards will have the fullest discretion in apportioning these funds to the various departments of their work ; but if the best use is to be made of their resources, a carefully considered programme of expenditure will be essential. The Government grants are being calculated so as to allow due provision for the maintenance of all existing services and a reasonable amount of development, but many boards will no doubt find it necessary to supplement their existing resources if the development of communications and of facilities for education, medical relief and other amenities is to keep pace with the ever-growing demands. The Lieutenant-Governor has more than once pointed out that the extension of local self-government must involve increased expenditure on local objects and that the willingness of the people to assume extra financial responsibilities is the most effective test of their desire for such extension. France and Italy are the two European countries in which rural self-government on the Indian model are most

..ighly developed. In France the district and rural boards raise an annual revenue of £60,000,000 by rural taxation. Italy—a much poorer country—has a population (40 millions) and a land revenue (4 millions) twice that of the Punjab. But the district and rural boards raise by local taxation £7,000,000 or nearly double the land tax. In the Punjab any proposal to increase the resources of the boards by taxation is however stoutly resisted and the local rate is usually only one-tenth of the land revenue demand. The maximum local rate (1⅔rds annas per rupee of land revenue) has so far been imposed in only 11 districts, and its increase in other districts is one of the first questions to which attention should be paid. The total incidence of local taxation per head was only 3¾ annas in the Punjab as compared with 42 annas in Italy and even allowing for the greater wealth of Italy, the Punjab figure appears ridiculously inadequate.

5. The registration of Muhammadan marriages which was started in Ambala last year has proved successful, and the scheme is already self-supporting. In Lahore the system has been extended to the Lahore as well as the Kasur Tahsil. As some boards do not seem to be aware that the system has a legal basis, it may be pointed out that the registration of births and deaths and *marriages* is a matter which under section 20 of the District Boards Act Government can entrust to the control and administration of a district board. The registration of births and deaths is already provided for by a separate machinery but in the case of marriages the Government will gladly empower the District Boards to assume control.

## PART II.—ACCOUNTS.

6. The gross income of district boards, Rs. 74½ lakhs, was nearly Rs. 7½ lakhs less than in the previous year, owing almost entirely to the curtailment of Government grants for roads, which were less by Rs. 8,68,119, though Government contributions for educational and medical purposes amounted to Rs. 1,12,894 more than in 1914-15. At the same time the income was more than double the average, Rs. 34 lakhs, of the period 1902-03—1905-06 owing partly to or increase in local rate (Rs. 11 lakhs) and school fees (Rs. 2 lakhs) but mainly to more liberal contributions from Government. Altogether Government grants during the past year aggregated Rs. 24,89,932 as against Rs. 32,50,606, and other contributions also fell off by nearly Rs. 80,000. The income from tolls and ferries, from both sale and rent of buildings and land, sale-proceeds of trees and grass and of stores and materials, fairs other than horse and cattle fairs, garden receipts, and from fees in training and special schools was less by Rs. 1,16,364 ; but these losses were more than counterbalanced by the increases from local rate, stage carriages fees, receipts under the Cattle Trespass Act, fees from secondary schools, cattle fairs, canal receipts and miscellaneous, which produced Rs. 2,28,577 more than in the previous year. On the other hand, expenditure rose by about Rs. 11½ lakhs to Rs. 86,30,765, the increase being general under nearly every head.

7. Under the head "Education" the income was Rs. 1,02,275 better than in the previous year, mainly owing to the larger Government grants. There was, however, also some increase in the amount of fees received in secondary schools, and the income so realised amounted to over 13 per cent. of the total expenditure, excluding expenditure on buildings. This compares favourably with the proportion of fees to total expenditure in other provinces, which in the year 1914-15 was 13·6 per cent. in Madras, 11·4 in the United Provinces, 5·1 in Bombay, 2·3 in Bihar and Orissa, and 1·8 in Bengal. In Sialkot fees amounted to over Rs. 40,000, nearly double the highest total in any other district, the percentage of total expenditure being 24·4. The next best percentages were in Montgomery, 23·3, and Shahpur, 22·6. The gross

expenditure rose by over Rs. $2\frac{1}{4}$ lakhs to Rs. 23,14,740 apart from the cost of new buildings which is not shown separately in the accounts, but appears from the Education Report to have amounted to nearly Rs. 5 lakhs. About 80 new primary school buildings, 5 middle school buildings and 7 boarding-houses were completed. A very cheering evidence of the increasing desire of the rural population for greater educational facilities is the fact that in a number of districts the boards were assisted in providing suitable school buildings by the co-operation of the people themselves. In Ferozepore, where all the schools are said to be now properly housed, the average cost of a primary school is Rs. 1,000, and of this Rs. 500 is in every case obtained by private subscriptions. In Dera Ghazi Khan, too, the people helped in providing buildings and sites and subscribing towards the cost of construction and of furniture. The Lyallpur board has started a workshop to turn out school furniture at an economical rate, and His Honour would commend this example to other boards which are making a considerable increase in the number of schools. Improved scales of salaries were introduced in several districts, and generally the attention devoted to education was very satisfactory. In Gujrat so much as 44 per cent. of the total expenditure of the board was incurred on education and in Jullundur the percentage was 40: indeed the question suggests itself whether in those districts other services such as medical relief, sanitation and roads received due attention and adequate grants. In nine other districts the percentage was over 30, and only in three—Hissar, Karnal and Multan—was it under 20, *primâ facie* an inadequate proportion in districts which are educationally backward. A useful step taken in Ludhiana was the appointment of an Inspectress of Girls' Schools for the district. Technical schools were opened in Montgomery and Gujranwala, and the industrial schools at Kasur and Karnal are reported to be gaining in popularity.

8. Receipts under the head "Medical" rose by Rs. 8,650 owing to increased Government contributions. "Other contributions" were less by nearly Rs. 9,000, but this was due to the failure to obtain the credit of certain contributions due from municipalities in the Rohtak District before the end of the year. Income from fees and from sale of medicines remained stationary at about 10 per cent. of the total income, and represented but a very insignificant fraction of the expenditure which increased by about Rs. 81,000 to nearly Rs 8 lakhs. The increase in expenditure was general under nearly every head, but was greatest on account of plague charges which rose by over Rs. 30,000. The Karnal board spent both actually and relatively more than any other board on medical relief—17 per cent. of its total expenditure—as against a general average of only 9 per cent., but the adequate maintenances of its splendidly equipped hospital justifies liberal expenditure. The minimum expenditure on medical objects which was formerly prescribed by rule was $18\frac{3}{4}$ per cent. of a board's income, and though His Honour recognises the many other pressing calls on the resources of the boards, he desires again to call attention to the inadequate provision which is made by many of them for this all-important service. In reviewing the annual statements of dispensaries for the last calendar year he drew attention to the fact that in many districts with exceedingly high death rates each dispensary has to serve 70 or 80 thousand persons—a state of affairs which calls for early remedy, and is now under enquiry by the Inspector-General of Civil Hospitals in consultation with the boards. Most boards have now accepted the principle that fees should be charged to those able to afford to pay them, but the figures show that the practice lags very far behind the theory, and His Honour would suggest that steps be taken to furnish the medical officer in charge of each dispensary with a list of persons who should be charged for attendance and medicines. Greater advantage might also be taken of canal dispensaries. The figures quoted in the Gujranwala report show what good use can be made of these dispensaries, and His Honour is glad to see that the Sialkot board has taken up the matter. New dispensaries were completed at Kangra, Tandlianwala (Lyallpur) and Sillanwali (Shahpur), and additions and

alterations were made to many others. The class for *dais* at Ferozepore, which was noticed in last year's review has not as yet attained much success in spite of the very favourable terms on which women are received. Four stipends of Rs. 10 per mensem each were voted by the Lyallpur board for candidates to be trained in midwifery and nursing at the Medical School for Women at Ludhiana ; two stipends of Rs. 12 per mensem each were sanctioned by the Karnal board ; and the district board of Gujranwala is also offering a scholarship of Rs. 20 per mensem at the same institution for a female student to study in the Sub-Assistant Surgeon class.

9. A sphere of usefulnes for which the boards are peculiarly fitted is the improvement of agriculture and of the breeding of horses, cattle and sheep. And the Lieutenant-Governor is glad to notice the steady advance that is being made in those directions.

The encouragment of more scientific methods of agriculture and the use of selected seed, the value of which have now been amply demonstrated by the Agricultural Department, are matters in regard to which much assistance can be given by district boards. Several have already sanctioned scholarships for the vernacular course at the Lyallpur College, and the Sialkot and Amritsar boards now possess demonstration farms. The Sialkot farm has recently been put under the charge of an Agricultural Assistant. A similar farm is projected by the Gujrat board, and His Honour hopes to see many other boards co-operating with the Agricultural Department in this way, as under expert management such farms should be a source of profit to the boards, besides fulfilling their primary purpose as object lessons of scientific methods. Visits of selected members of district boards to the Government Agricultural Farms should be encouraged as a means of spreading a knowledge of recent developments in agricultural practice, and Government has ruled that the rail fares for such journeys are a legitimate charge on the boards.

Interest in cattle-breeding was well maintained during the year and the record number of 181 bulls was purchased by boards from the Hissar Farm and 19 bulls of other breeds through the Civil Veterinary Department. The system of selling bulls at half price to selected applicants was adopted with excellent results in Hissar, where 18 bulls were thus disposed of : in Lahore and Gujranwala the numbers were 13 and 15, respectively. Attempts are said to have been made to introduce the system in other districts, but no adequate explanation is afforded of the want of success. New cattle-breeding sub-committees were formed in Gujrat and Montgomery, and the existing sub-committees in other districts are said to be doing good work. New cattle fairs were started at Rohtak and Montgomery which promise to be successful, and the income from horse and cattle fairs was about Rs. 30,000 better than in the previous year, a total expenditure of Rs. 63,341 bringing in a return of Rs. 1,39,686 gross. Properly managed, such fairs should always prove remunerative, and the Commissioner of Lahore rightly calls attention to the loss incurred over those in Gujranwala.

In reviewing the report on the work of the Civil Veterinary Department, His Honour was pleased to observe the growing appreciation of the department's work among the people. Particularly satisfactory is the progress that is being made as a result of the efforts of the department in the campaign against uncontrolled breeding with bulls and stallions of poor quality, and in this Multan, where over 10,000 castrations were performed during the year, has taken the lead. This policy can, however, only be successful if an adequate supply of bulls and stallions of good breed is provided. In this respect the boards are doing all that could be expected of them with regard to bulls, but in respect of stallions little is being effected beyond the replacement of casualties.

Interest in sheep and goat breeding is gradually spreading, and 12 cross-bred merino rams were purchased by the Gujranwala board, 10 by the Kangra board, and 5 by the Sialkot board. In addition, the Hissar board has 12 rams and 14 goats and private individuals in various districts purchased 38 rams from the Government farm.

A new veterinary dispensary was completed at Jaranwala (Lyallpur), and additions were made to several others.

10. Cattle-pound charges amounted to Rs. 48,137 and receipts to Rs. 1,18,614. The pounds thus proved a direct source of profit to the boards quite apart from the resulting protection of crops from damage. In districts like Karnal, Ferozepare and Gurdaspur, where pounds are managed in a business-like way, a net income of from 7 to 9 thousand rupees is obtained, but in some other districts, notably Lahore, Mianwali and Jullundur, the boards appear to have entirely neglected their duties in this respect and the pounds are worked at a loss.

11. There was a falling-off of nearly Rs. 10 lakhs in the receipts under the head "Civil Works," chiefly owing to the curtailment of Government grants, which accounted for over 8½ lakhs of the decrease. The generous grants, however, which had been distributed towards the close of the previous year, and in many cases large accumulated balances enabled the boards to carry out a very satisfactory programme of works, and expenditure rose by about Rs. 11 lakhs. About Rs. 23½ lakhs were spent on communications and Rs. 11¼ lakhs on buildings. Establishment charges and contingencies amounted to only 3·7 per cent. of the cost of the works executed, and though this is satisfactory in itself, it is a question whether greater expenditure on establishment would not produce better results and be more economical in the end.

12. Arboricultural operations were hampered by the failure of the monsoon, and in many districts little progress was made with planting. In Lyallpur, Montgomery, Sialkot and Gujranwala, however, from 17 to 20 miles of avenues were planted up successfully. Receipts decreased by about Rs. 8,000 and expenditure rose by over Rs. 16,000, and it is still only too apparent that ignorance and lack of proper supervision are responsible for the unsatisfactory state of affairs. Only two boards—Sialkot and Rohtak—are reported as having adopted the sane principles of planting and rotational fellings advocated in Messrs. Casson and Mustoe's "Notes on Roadside Arboriculture." This work has now been translated into Urdu, and the Lieutenant-Governor trusts that it will be carefully studied by all boards, and that the scientific and business-like methods described in it will be substituted for the present unsound practice and lack of method.

13. There is little to note with regard to the progress of rural sanitation. A few small works in connection with the drainage or water-supply of large villages were undertaken, and a tax was imposed on the residents of Dijkot in the Lyallpur District to pay for a staff of sweepers and for other expenses in connection with the sanitation and lighting of the village. The district board of Gurgaon has drawn up a set of simple rules which are now under consideration to regulate the collection of manure in villages and to ensure the purity of the water-supply, for adoption in villages which agree to them; and the Sialkot board is contemplating the imposition of a sanitation tax in Kotli Loharan. Such a tax is now in force in a considerable number of villages in various districts, but the reports are silent as to the efficacy of the measures which have been rendered possible by this self-imposed taxation in promoting the sanitary improvement of the villages concerned, and His Honour would be glad if the subject were mentioned in future reports. A Bill has now been drafted and circulated for opinion which is intended to provide a simple machinery of self-government suitable to small towns and the larger villages, but for

smaller villages His Honour has decided that the imposition of taxation and the passing of simple regulations under the District Boards Act will meet existing requirements. At present only a few districts have shown any inclination to adopt such regulations, and the Sanitary Board has intimated to them that it is prepared to assist in financing suitable schemes of sanitation, provided that a portion of the cost is forthcoming from local sources.

14. No board allowed its balance to fall below the minimum; but in a number of cases the year closed with dangerously low balances, and the Lyallpur was forced to overdraw in order to meet establishment and other recurring charges payable in the early months of the current financial year. The responsibility for this state of affairs is laid upon Government in the district report, for prescribing an inadequate minimum balance, but the board has not realised that the minimum balance prescribed by Government is intended as a reserve fund to meet emergencies, and a board which closes the year with the bare minimum balance not only shows a want of ordinary foresight but must almost inevitably be compelled to entrench upon that balance in order to meet recurring charges at the beginning of the year and thus infringe the rules of Government. The extensive programmes of works completed during the year have naturally reduced the unduly high balances which had been accumulated by many boards, but in Multan (Rs. 3,79,822) nearly a lakh was added to an already high balance, and Gujranwala (Rs 3,35,269), Ferozepore (Rs. 2,94,445) and Hissar (Rs. 2,50,916) have still large sums with which to supplement their annual revenues.

An interesting report on the work of the Local Funds Audit Department was recently submitted by the Examiner, Local Funds Accounts, and His Honour is glad to observe that the Examiner considers that district board accounts are on the whole well kept.

15. The Lieutenant-Governor notes that in spite of the remark in last year's review as to the meagreness of some of the district reports no improvement has been effected in the case of Amritsar, and the Jhelum, Hoshiarpur and Muzaffargarh reports are equally inadequate.

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ORDER.—Ordered that copies of the foregoing remarks be forwarded to all Commissioners of Divisions and Deputy Commissioners of Districts in the Punjab, the Accountant-General, Punjab, and the Secretary to Government, Punjab, Public Works Department, Buildings and Roads Branch, and be submitted to the Government of India in the Education Department.

Ordered, also, that the remarks and a translation of them be published in the *Punjab Gazette*, English and Urdu versions, respectively, and that copies of the Urdu translation be supplied to Deputy Commissioners for the information of district and local boards.

By order of His Honour the Lieutenant-Governor of the Punjab

O. F. LUMSDEN,

*Financial Secretary to Government, Punjab.*

501GCH—35—6-12-16—SGPP Lahore.

Registered No. L. 864

SUPPLEMENT TO THE

# Government Gazette

PUNJAB AND ITS DEPENDENCIES.

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No. 24] LAHORE, FRIDAY, DECEMBER 22, 1916.

## PART II.
## GENERAL.

### REVIEW OF THE REPORT OF THE DIRECTOR OF PUBLIC INSTRUCTION, PUNJAB, FOR THE YEAR ENDING THE 31ST MARCH 1916.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab, in the Home (General) Department, No. 674-Genl.-1, dated the 18th December* 1916.

READ—

The report of the Director of Public Instruction, Punjab, for the year ending the 31st March 1916.

REMARKS.—The all-round progress of education in this Province has been the contant theme of successive reports and reviews for years past, and, in spite of the limitations on expenditure imposed by the war, has been well maintained in the present year. Developments are noticeable in every direction: the total expenditure has risen by nearly 5 lakhs, the attendance of pupils by over 16,000, and the number of educational institutions by 285. The percentage of the population of school-going age, which is actually being educated, has now reached 24·4 in the case of males and 5·21 in that of females. Ten years ago the corresponding figures were 15 and 2·3 per cent. Among other features of the year's progress are the continued replacement of untrained by trained teachers, a marked advance in the attendance at girls' schools, and a large increase in the contributions from private sources. But while this continuous



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progress even in a year marked by the three scourges of war, pestilence and severe scarcity is a matter for congratulation, it must not blind us to the other side of the picture which shows that only one boy in four and one girl in nineteen are under instruction, that the great majority of those receiving instruction do not go beyond the lower primary stage, that the diffusion of education among different communities and districts is still very unequal, and that though the desire for it is steadily spreading among the middle class population in town and country—including the fairly well-to-do agriculturists—the general attitude of the ordinary peasant and of the artisan and menial classes towards education is still one of indifference or of passive resistance which cannot be easily or speedily overcome.

2. An increase, which amounted to over 3 lakhs, in private contributions, together with a rise of over $1\frac{1}{2}$ lakhs in fees, mainly accounted for the increase of nearly 5 lakhs in expenditure. The necessities of the times were responsible for a falling-off of just under $5\frac{1}{2}$ lakhs in Imperial contributions, but this loss was made up for by a rise of over 4 lakhs in the expenditure from district funds proper, and by increases in the expenditure from Provincial and municipal funds. It is satisfactory to find that there is no ground for the suggestion referred to in last year's review, that local bodies had taken advantage of the liberal grants by Government to reduce their own expenditure on education. Of a total expenditure of 112 lakhs about 50 lakhs were provided by Government directly or through grants to local bodies, 21 lakhs by local bodies from their own resources, over 25 lakhs from fees and over 15 lakhs from private sources.

3. The report contains a number of adverse, but not very convincing, criticisms on the new system of fixed grants *per* school to boards for vernacular education. This scheme was tentatively introduced in view of the uncertainty of Imperial contributions in these times of stress. Under the old system it was impossible to ascertain the extent of the Provincial liability until after the close of the financial year. The object of the recent modifications was to enable an accurate forecast to be made at the time of the preparation of the budget. But if further experience shows that they are prejudicial to the interests of education, the question will be reconsidered. The figures above quoted make it clear that Government even in a year of financial stringency did not fail to fulfil its obligations and is not likely to do so in the future. In fact two-thirds of the cost of primary education is defrayed by Government.

4. The educational administration of district boards is generally commended, and that of the district board of Ferozepore has been remarkably successful. Montgomery is among the districts where there was a decline in expenditure. The income of the district board will expand rapidly in the near future, and the local authorities should see to it that timely provision is made for the educational requirements of the new colonists. The colony will contain large numbers of *ex*-soldiers, and the Lieutenant-Governor thinks it not unlikely that their experiences abroad will have opened their eyes to the advantages of education.

It would appear from the report that municipalities are on the whole less efficient than district boards in promoting education. In the Ambála Division especially many of them have shown a lack of method and foresight that suggests the need for more active direction on the part of the local authorities.

5. The number of students in the Arts Colleges rose by 379 to 3,893. The increase at the Khalsa and Islamia Colleges was very remarkable, and the Lieutenant-Governor is glad to see the increasing success of these institutions in spreading higher education among the Sikh and Muhammadan communities which are still backward in this respect and have much ground to make up. He also hopes that the newly opened Sanatan Dharm College in Lahore will stimulate sound educational progress in the orthodox Hindu com-

munity and also help to relieve the undoubted congestion in the older colleges. Consideration of the scheme for a second Government College away from Lahore has had to be postponed owing to the war, but the scheme will not be lost sight of. The examination results were on the whole better than those of last year, and His Honour congratulates the Government College on signalizing its entry on its second half-century of existence by obtaining six "Firsts" in the M. Sc. examination.

The system of special University lectures was continued with success and the University Library was re-arranged by an expert from America. The employment of these special lecturers costs the University a good deal, and it is important that full advantage should be taken of their visits. It is not only the students attending their lectures who should derive benefit from their teaching. The object in view is a gradual raising of the standard of instruction in colleges throughout the Province, and to this end it is very desirable that all engaged in teaching the subjects dealt with by the special lecturers should take every opportunity of studying their methods and profiting by their example and their advice.

6. It is in the sphere of secondary education that the educational enthusiasm of local bodies and private agencies is principally displayed, and the increases in expenditure from private sources and district board funds have already been alluded to. The number of pupils and recognized institutions has again increased, the former by 4,662 and the latter by 25, and the proportion of trained teachers continues to rise. The large part played by communal rivalry in secondary education is an instructive feature of the report, and His Honour commends to those concerned in the foundation or management of denominational schools the remarks of the Inspector of the Jullundur Division quoted in paragraph 30 of the report which go to show that misguided enthusiasm may and does injure the cause of true education.

Sardar Sahib Hari Singh, the Multán Inspector, contrasts the results of the vernacular final examination and the University Matriculation examination, and observes that "other things being equal, teaching and examination through a student's vernacular will always produce results which the medium of a foreign tongue can never approach." His Honour believes that these views are shared by other members of the Department, and from a long practical experience of men trained in both systems the conclusion he personally has arrived at is that while a thorough knowledge of English broadens a man's views and increases his efficiency, a man with an incomplete knowledge of English who attempts to reason and work thorough that medium is usually less clear in his reasoning and less efficient in his work than the man who thinks and works through his mother tongue only, but knows that well. The first deduction from this argument is that a thorough knowledge of the vernacular provides a better mental equipment than an indifferent knowledge of the vernacular supplemented by a smattering of English. If that deduction is correct, it raises issues which carry us down to the very foundations of our system of education. They are issues which every thoughtful man can formulate for himself, and though the past may have to some extent prejudged them, their final decision will rest with the future.

The new system of medical inspection of secondary schools was introduced in October, and should in time produce results of great value.

In paragraph 31 of the report the Director gives instances of the interest taken by teachers and scholars in the war. He shows that in the Rawalpindi Division alone 868 teachers and *ex*-students of secondary schools besides 1,682 *ex*-pupils of primary schools have enlisted in the army, and the Lieutenant-Governor is glad to notice this confirmation of the opinion he expressed in last year's review. In the course of his tours he has seen some scores of schools of all grades and was very favourably impressed by the spirit

of loyalty and the keen desire for the success of our cause which animated them all. A noticeable evidence of this spirit is the many contributions from schools to the various funds connected with the war.

7. The number of primary schools has increased during the year by 206, the number of pupils by 6,288, and the expenditure by a lakh and a half, but though the proportion of trained teachers has risen and now amounts to two-thirds of the total number, the number of teachers is still inadequate. The improvement in the pay and status of the teachers is a very satisfactory feature and the Lieutenant-Governor sees no sufficient reason for the apprehension that the change referred to in paragraph 3 above will deter the local bodies from proceeding with a progressive programme.

The Jullundur Inspector has some interesting remarks on the efforts made to adapt rural education to the demands of agriculture. Success under the conditions, he describes, is difficult of attainment, but the experiment is an important one, and the Lieutenant-Governor hopes that the inspecting staff will do all in their power to see that it has a fair trial.

8. The number of those under training for the teaching profession is rising rapidly. The aim of the training institutions, as Mr. Knowlton well says, is "to create a proper attitude of mind towards teaching," and not to lay down any hard and fast rules for the conveyance of instruction. So long as this remains the guiding principle of these institutions, there need be no fear that they will belie the hopes that have been founded on them. The difficulty is that the present period of training—less than a year—in the Training College and Normal Schools is hardly sufficient for the creation of that attitude and the problem is to lengthen that period so as to ensure the object in view. The steady increase in the number of Normal Schools—the number rose from 6 to 9 during the year—will help materially to that end, and the very necessary scheme for a Junior Training College at Jullundur will be proceeded with when funds allow.

9. The year was one of steady progress in professional and technical education. An important event in the history of the Medical and Veterinary Colleges was the opening by the Viceroy of their new buildings, completed last year. The increased facilities provided for veterinary study are already said to be producing marked results. The removal by the Chief Court of its restriction on the number of pleaders has increased the demands on the Law College. The staff has been reorganized and the number of students on the rolls has practically regained its former figure. The proper place of industrial education in the general system has been more clearly defined by the recommendations of the Standing Committee, but the Director gives a salutary warning in paragraph 46 of his Report to those who think that industrial education can bring about an economic revolution.

10. The number of Indian girls' schools has risen by 52 to 971, and the number of pupils, largely in lower primary classes, by 4,371 to 49,367 or nearly double last year's increase. Female education is, however, still in its infancy in this Province, and the lack of competent teachers, especially for the lowest classes, is inevitable at this stage. The report shows satisfactory development, and much credit is due to the various communities—Sikh, Arya Samaj and Dev Samaj—which have established and maintained admirable institutions for the secondary education of girls, but even these find it impossible to dispense with male teachers.

11. The European schools have had a successful year. The number of schools and scholars has remained unaltered The expenditure from all source has risen by Rs. 40,000 to Rs. 10,52,257. A much needed revision of the scale of salaries for the staff of the Lawrence Military Asylum at Sanáwar is being introduced, but the report remarks on the unattractiveness of pay and prospects

generally for men teachers. The examination results were good, and health and physical training appear to receive due attention. The Lieutenant-Governor is glad to see that European schools continue to be well represented on active service.

12. A section of the report is, as usual, devoted to Muhammadan education. The subject was reviewed at some length last year and the present report shows that there has been an increase in the attendance of Muhammadan pupils at primary schools, which would have been greater were it not that the war caused a large decrease in the Rawalpindi Division where many of the elder boys joined the army, while many of the younger were withdrawn to take the place of parents or brothers in military service. The figures for secondary education are somewhat more favourable, giving an increase of 1,395 as compared with one of 431 last year. The Muhammadan element in primary schools is 42 per cent., in secondary 29, and in Arts Colleges 22. As the Muhammadan percentage of the total population is 55, the two latter figures in spite of steady improvement in recent years are still unsatisfactory, and it is to be hoped that the steady increase of Muhammadan High Schools, to which Government has made liberal contributions, and the special measures of encouragement referred to in paragraph 67 of the report will help to redress the inequality. In the Veterinary College, the Mayo School of Art and Technical and Industrial Schools, Muhammadans, as usual, predominate, but in the Training, Medical and Law Colleges they contribute only 30, 11 and 10 per cent. of the students respectively. The paucity of Muhammadans in the Medical Department is very marked and Government has recently had some practical difficulty in finding Muhammadan Assistant Surgeons and Sub-Assistant Surgeons for posts on the frontier of the Empire which can be more suitably filled by Muhammadans than by members of other communities. In the Agricultural College their numbers have doubled, and 19 out of 86 are Muhammadans.

The explanation is no doubt to be found partly in the comparative poverty of the Muhammadan community. As the Lahore Inspector puts it, "the more expensive the education, the smaller is the number of Muhammadans." But possibly Muslim conservatism counts for something, and the fact that they take readily to "training classes and industrial schools which cheaply and readily provide them with a means of livelihood," speaks well for their practical commonsense and independence :

چو بر پیشهٔ باشد دست رس
کجا دست حاجت برد پیش کس

13. The report contains an interesting new paragraph on the education of low-castes. Praiseworthy efforts are being made, especially in the Ambála Division, to provide special schools for these classes, and it is interesting to hear that the prejudice against low-caste children attending ordinary schools is considered to be gradually dying out.

14. The Text-Book Committee continues to do useful work, and with the increasing output of educational works their task does not grow lighter. The flood of catch-penny manuals that issues from presses in England and India every year makes it more than ever necessary to guide school masters in the selection of books to be placed in the hands of their pupils.

15. The report bears evidence to the intelligent and thorough manner in which the officers of the Education Department are applying themselves to the solution of the many difficult problems to which their work gives rise and the Lieutenant-Governor desires cordially to acknowledge their labours. Mr. Godley was in charge of the Department during the year under report, with the exception of the six months from June to December 1915 when Mr. Richey

officiated for him. The thanks of the Lieutenant-Governor are due to both these officers for their efficient administration, and to the former for an interesting and comprehensive account of the satisfactory progress made during the year.

This is Mr. Godley's last report. In the spring he will retire from the Department over which he has presided with success for a period of ten years. The Lieutenant-Governor desires to take this opportunity of placing on record his appreciation of Mr. Godley's services to the cause of education in the Punjab. Last year's review showed the remarkable progress that had been made since he assumed the direction of the Department, and it is not necessary to repeat the statistics here. The officers of the Department will long remember Mr. Godley's *régime*, and the Lieutenant-Governor has derived the greatest assistance from his acute criticism and balanced judgment.

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ORDER.—Ordered that the above remarks be printed and circulated with the report; also that they be published in the *Punjab Government Gazette*, and be forwarded to the Director of Public Instruction, Punjab, for information, and also that they be submitted to the Government of India in the Department of Education with copies of the report.

By order of His Honour the Lieutenant-Governor of the Punjab,

J. P. THOMPSON,

*Chief Secretary to Government, Punjab.*

1802 PGG—939—22-12-16—SGPP Lahore.

Registered No. L. 864

# SUPPLEMENT TO THE

# Government Gazette

## PUNJAB AND ITS DEPENDENCIES.

*Published by Authority.*

No. 25 ] LAHORE, FRIDAY, DECEMBER 29, 1916.

## PART II.

## GENERAL.

### REVIEW OF THE ANNUAL MUNICIPAL ADMINISTRATION REPORTS AND RETURNS FOR THE YEAR 1915-16.

*Proceedings of His Honour the Lieutenant-Governor of the Punjab in the Boards and Committees (Committees) Department, No. 915, dated 21st December* 1916.

READ—

The Annual Municipal Administration Reports and Returns for the year 1915-16.

PART I.

REMARKS.—The number of municipalities in the Province was reduced by 3 to 100 during the year owing to the reduction to the status of notified areas of Tarn Taran (population 4,260), Ramnagar (population 5,256) and Akalgarh (population 3,943). The reasons for the reduction in the case of Ramnagar and Akalgarh were noticed in last year's review: in the case of Tarn Taran it was considered that the simpler form of administration was more suitable to the size of the town and the change was effected without any objection on the part of the inhabitants. In 29 out of the 100 municipalities the elective system has not yet been introduced. As noted in last year's review Government is willing to extend the elective system where there is a genuine desire for it and provided it is not likely to arouse local feuds or party feeling. Accordingly the opinions of local officers and of the committees concerned



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have been invited. The replies which have so far been received do not however indicate any very general desire for a change, though some municipalities would appear to be ripe for and desirous of the change. The boundaries of several municipalities were revised so as to include new urban areas which had grown up in their vicinity or to exclude purely agricultural lands to which it was desirable that the Land Alienation Act should apply.

2. There was a considerable falling-off—from 46 to 30·5—in the percentage of vacancies contested at elections, which is the more difficult to explain as the fact that the newly elected members were in most cases qualified to vote for the Legislative Council elections, might have been expected to stimulate contests. The highest percentage—48·5—was again in the Rawalpindi Division, and the lowest—18—in the Multan Division. On the other hand, in many cases where elections took place the contests were exceedingly keen, and the percentage of voters who came to the poll was 100 for the second year in succession in Miani, 97 in Karnal, 90 in Rohtak and Jalalpur Jattan, and over 70 in Kunjah, Gohana, Sonepat and Rewari. No figures are given with regard to the number of voters in the Lahore Division, but in Gujranwala elections were hotly contested in 8 cases out of 9. Allegations of malpractices were made by the unsuccessful candidates in several cases, but were not always substantiated. It is however noted that in Jhelum impersonation was a sinister feature of the elections, and in the case of Gujranwala attention is drawn to the improper use made of voters' certificates which as a precautionary measure appear to be collected by candidates prior to the election and returned to their supporters on the following day. In this town sweepers' votes are commonly reported to have fetched Re. 1 each. At present there are many different sets of election rules applicable to different municipalities, and the framing of a revised set of rules of general application to regulate the procedure for the registration of voters and the conduct of elections is now engaging the attention of Government. It is hoped that these rules will go some way towards eliminating or at least reducing the undesirable practices which have sprung up, such as false impersonation, use of forged votes and open sale of certificates—practices which cast discredit on the whole system of election and discourage some of the best men from coming forward as candidates. Excepting the 7 municipalities of Simla, Dalhousie, Murree, Bhakkar, Karor, Leiah and Hoshiarpur, every committee is empowered to elect its own president subject to the approval of Government in the case of first class and of the Commissioner in the case of second class committees. In practice, however, the great majority of the committees still either elect a president from among the *ex-officio* members or apply to Government or to the Commissioner, as the case may be, to appoint a president from among its members. In the year under review the distribution was—

| | | *No.* |
|---|---|---|
| Elected non-official presidents | ... | 10 |
| Elected officials ... | ... ... | 73 |
| Nominated non-officials | ... ... | 3 |
| Nominated officials | ... ... | 14 |
| Total | ... | 100 |

It need hardly be reaffirmed that Government has no desire to interfere with the discretion of the committees and would welcome an increase in the number of non-official presidents provided they command the confidence of the people and the municipal members, and discharge the duties of their office efficiently. Accordingly the policy of substituting non-official for official presidents in the smaller municipalities and notified areas has been kept in view, and effect has been given to it in several instances. But in many cases local factions

or sectarian differences make the position of an elected non-official almost untenable, and in certain cases it has been found necessary to revert to the old system for want of persons suitable for appointment, while in Khushab and Sahiwal it is reported that the appointment of non-official presidents has intensified intrigue and religious faction and has not proved a success.

3. The committees of Jhelum, Isa Khel, Sharakpur, Dajal, Dharmsala and Dalhousie failed to meet the prescribed number of times. In the case of the three first-named this failure was noticed last year also, and His Honour trusts that it will not be allowed to recur. Fifteen notified area committees also met less than six times each. The Ambala committee met 77 times, but on 12 occasions there was no quorum and 6 other meetings were adjourned. The Fazilka committee held 63 meetings, of which 2 were abortive for want of a quorum. Simla with 57 and Amritsar with 54 meetings came next. In Ferozepore also 57 meetings were held, but there was no quorum on 17 occasions and 11 meetings had to be adjourned. The committees of Murree, Hazro, Jalalpur Jattan, Rawalpindi, Jullundur, Jagadhri and Bhiwani met from 30 to 40 times each.

The average attendance of members was on the whole satisfactory, and was 90 per cent. or above in Sharakpur, Khem Karan, Zira, Kaithal and Gohana, while in Sargodha, Ludhiana, Ambala, Ferozepore, Jagadhri and Chiniot it was 50 per cent. or less. Attention was drawn last year to the poor attendance in Ferozepore and Chiniot, but in the former case the percentage has actually declined from 51 to 38, and in Chiniot there has been little improvement.

4. The reports, except in the case of the detailed reports of the first class municipalities, afford but little information on the general working of committees, whether with regard to the attitude of members towards their responsibilities or in respect of the actual discharge of their duties. The Deputy Commissioner of Gujrat remarks that "members show little interest unless personal feelings or the interests of their friends or faction are concerned," while the Deputy Commissioner of Ambala comments on the sharp contrast between the keenness of canvass and the subsequent apathy after election. Illustrations are not wanting of what, His Honour fears, are but too common features of municipal administration in the Province. One of these is the disinclination to interefere with private interests for the public good or the actual subordination of the general welfare to individual profit. Instances of this feature are to be found in the failure of the Ambala and Lahore committees to deal with the question of encroachments upon streets, and in the unsatisfactory manner in which the Sialkot committee deals with building applications and cases of building without sanction or in contravention of sanctioned plans. On the other hand, the Lahore committee has endeavoured to mitigate the effects of its past apathy by imposing a tax on extensions of *tharra*, and the Rawalpindi committee is taking stringent measures to prevent encroachments. A second feature of municipal administration which is to be deplored is the jealousy shown by committees of the exercise of executive power by their own officers. The Multan committee for long resisted all attempts to introduce an efficient Secretary, though the opposition has now happily been overcome. The Lahore committee too has shown itself very jealous of any powers exercised by the Health Officer and has only recently empowered him to prosecute for failure to comply with notices, and even in the case of the President, who has at last been authorised to issue notices under various sections of the Act, the delegation of powers has been qualified by the provision that every case in which it is proposed to issue a notice must be referred first to the ward member for his opinion. Even in Amritsar, where the committee is in many respects one of the most progressive in the Punjab, His Honour notes that the powers of an inspector of food and drugs have been withdrawn from an official with whose work the Health Officer expresses complete satisfaction. The tendency

noted above is contrary to the experience of all large and progessive municipalities elsewhere whose policy is to delegate executive authority so far as possible to their expert and responsible officials while maintaining in their own hands general control of municipal policy and finance and a general supervision—without petty or irritating interference—over the actions of their officials.

The inefficiency of many municipalities is, in the Lieutenant-Governor's opinion, due in no small degree to the fact that their officials are often more concerned with keeping on good terms with individual members than with discharging their duty to the tax-payer. The Lieutenant-Governor feels bound to make these remarks not with the object of discrediting municipal working but in order to emphasise the defects which in his view retard the development and efficiency of urban self-government in the Punjab.

The working of sub-committees receives favourable notice in a number of cases, among which Lahore and Lyallpur in particular may be mentioned; but His Honour notes with some surprise the anomaly that in Lahore the Public Health Sub-Committee is not given control over the conservancy establishment, and it certainly cannot be said that the present conservancy working is quite satisfactory.

On the whole, however, there has been steady progress in the improvement of sanitation and generally of the amenities of life in municipal towns, and the committees which initiate and finance these schemes of improvement are discharging not unworthily their duties to the towns under their charge. Such activity is naturally more apparent in the larger towns, and there are but few notified areas that can afford to indulge in elaborate projects. The question of the administration of small towns and large villages has been engaging the close attention of Government, and a draft Bill has been prepared and circulated for opinion, which aims at providing them with a form of administration suitable to their size, resources, and capabilities.

5. Bye-laws to regulate the sale of milk and butter were adopted during the year in Lahore, Ferozepore, Dalhousie, Gurdaspur and Hazro, and His Honour is glad to observe the interest which is being taken in this important question. In Fazilka those regulations have been supplemented by bye-laws requiring the licensing of cow-houses, an endeavour to improve the milk supply at its source which other committees would do well to imitate. In Amritsar a successful campaign has been conducted against purveyors of adulterated ghi and other unwholesome foods, and the question of the purity of the milk supply is being dealt with on comprehensive lines. The Municipal Act confers wide powers of inspection and destruction of deleterious food substances which are not commonly exercised, and His Honour trusts that the growing interest which is being shown by committees in passing bye-laws to control food supplies will be reinforced by an active exercise of their statutory powers especially in seasons where there is danger of cholera or similar epidemics. The Faridabad, Kaithal and Banga committees have framed bye-laws for the control and regulation of slaughter-houses, the Multan and Dalhousie committees for the control of the sale of meat, and the Murree committee for the regulation of bakeries, while the Dalhousie and Gujrat committees have adopted building bye-laws. There is abundant evidence that committees are realising in this way their duties in respect of the powers conferred upon them by the Municipal Act, and numerous sets of bye-laws have been submitted for the approval of Government: too often, however, the bye-laws submitted contain illegal provisions, while many provisions that would be useful are omitted. In order therefore to assist committees in this important branch of their duties a set of specimen bye-laws is being prepared and will be issued for their guidance.

6. The good work of a number of non-official presidents, vice-presidents and members is recognised in the reports, and His Honour's acknowledgments are due to the following gentlemen for their public spirit and efficient

discharge of their duties':--Lala Bishan Das of Banga, Rai Bahadur Pandit Devi Chand of Jullundur, Mr. John Powell of Murree, Rai Sahib Lala Ganga Ram and B. Nazar Muhammad of Ambala, Mr. J. Stewart of Kalka, Reverend F. Hasler of Kharrar, Khan Sahib Maulvi Abdul Ghani of Karnal, Lala Tek Chand of Jandiala, the Hon'ble Khan Bahadur Saiyid Mehdi Shah of Gojra, Rai Sahib Lala Sewak Ram of Jaranwala, and Khan Sahib Sheikh Ashraf Ali of Tandlianwala.

## PART II.—TAXATION.

7. The net income from octroi—Rs. 38,66,639—was over 3 lakhs greater than in the previous year and in fact exceeded the income from this source in the two years before the outbreak of war. The increase was general but was largest in respect of articles of food and drink, and may be attributed partly to the general recovery of internal trade, partly to the rise in prices which has increased the receipts in respect of goods taxed *ad valorem*, and partly to the closer attention paid to collection. The substitution of a terminal tax for octroi has now been finally sanctioned for Muktsar and Fazilka, and a terminal tax on certain exports has also been sanctioned for Gojra and since the close of the year for the notified areas of the Lyallpur District. No further proposals to replace octroi by this form of taxation have been received by Government, though they are said to be under consideration in a few cases. The question is, however, one which should receive the earliest attention in a considerable number of municipalities. The percentage of refunds on gross receipts from octroi was so high as 48 in Gujranwala, 36 in Rawalpindi, 33 in Bhiwani, and from 20 to 30 in fourteen other municipalities, while the cost of collection is also exceedingly high in many cases, and in several towns, as for example Gujranwala, Buriya, Bhiwani, Ballabgarh, Faridabad, Mianwali and Rawalpindi, from 40 to 50 per cent. of the gross collections is absorbed by refunds and collection charges. It is for this reason that the Lieutenant-Governor has lately in a number of instances refused to agree to proposals for raising additional income by revision of octroi schedules. Attempts to evade octroi appear also to be on the increase. In Lahore alone there were no fewer than 427 instances—an increase of over 23 per cent. over last year's figures. The total receipts from direct taxation amounted to only about Rs. $4\frac{1}{4}$ lakhs, of which about three-quarters were raised in the hill municipalities, and though His Honour recognises that popular opposition to direct taxation in any form is still very great, he considers that the time has come to press for more enlightened views on this subject, for the octroi system undoubtedly imposes an undue proportion of the burden of taxation upon the poor. In this connection a beginning might well be made with a more extended use of the powers to impose a tax to pay for the cost of water-supply. The total income realised by water-rate and by sale of water amounted to only about Rs. 3,40,000 in the year under review, while expenditure on water-supply amounted to Rs. 6,45,000 apart from depreciation charges, interest on and repayment of loans, and the cost of superior supervision. One of the recommendations of the Royal Commission on Decentralization was that all water-supply installations should be made to pay for themselves, and the object is one which should be kept in view by every committee, but in order to pay for the free supply of water from public stand posts it is not sufficient to charge fees for private supply and the imposition of a water-rate on house property should therefore receive consideration. The question of preventing waste of water is also one which should receive the close attention of every committee which has installed a water-supply. The methods which were adopted with conspicuous success in Amritsar last year might well be imitated by other committees, including Lahore where the adequate supply of water becomes a burning question every hot weather.

PART III.—ACCOUNTS.

8. It has already been noted that receipts from octroi were over Rs. 3 lakhs greater than in the previous year; sale of water also produced Rs. 59,000 more, sale of land and produce of lands about Rs. 39,000 more, while increases under various other heads amounted to about Rs. 2½ lakhs, including an item of Rs. 1,22,765 withdrawn from deposit with a bank by the Amritsar committee. These increases were, however, much more than counterbalanced by a falling-off of about Rs. 15 lakhs in the amount of loans and grants from Government and decreases of about another lakh under various other heads, and the total income—Rs. 74,35,062—was more than Rs. 8¾ lakhs less than in the previous year. The fall in income was accompanied by a corresponding decrease in expenditure, which amounted to Rs. 74,93,721 as against Rs. 83,67,181. In 1914-15, however, the apparent expenditure was swollen by the deposit of about Rs. 10 lakhs, including the Government grant of Rs. 9 lakhs for the Lahore sewage scheme, in saving banks: but, apart from this, expenditure in the year under review was considerably less under a number of heads. The chief decreases were under the heads "Public Works (roads and buildings)" Rs. 1,32,226, "Other miscellaneous charges" Rs. 1,21,776, "Water-supply" Rs. 97,691, "Unforeseen charges" Rs. 22,893, "Permanent advances" Rs. 33,466, "Police" Rs. 12,000, and "Conservancy" Rs. 44,000. The decrease under the last head was, however, only nominal, as there was an expenditure of Rs. 56,279 under the new head "Health Officers and Sanitary Inspectors," which was formerly not distinguished. Other large increases were "Contributions to the Electricity Department" Rs. 3 lakhs, due to the opening of the Amritsar works, "Deposits" Rs. 62,526, "Public Instruction" Rs. 88,776, "Hospitals and Dispensaries" Rs. 41,668, "Drainage" Rs. 52,937, "Repayment of loans" Rs. 25,853, "Lighting" Rs. 23,000, "Plague" Rs. 15,530 and "Markets and slaughter-houses" Rs. 11,400. Expenditure on public instruction amounted to Rs. 7,72,450 or about 10·3 per cent. of the total, but of this 21 per cent. was met by the income from fees and 21 per cent. from Government grants. Most committees are fairly discharging their responsibilities in the matter of education, but His Honour cannot agree that an increase of Rs. 3,000 in the expenditure under this head "bears testimony to the Lahore committee's keen interest in the education of children of the poorer classes," seeing that in the past year the committee's expenditure on public instruction amounted to only about 6 per cent. of the total expenditure and about a quarter of this was met from fees and contributions from Government. "Hospitals and Dispensaries" accounted for rather over 9 per cent. of the total expenditure, and practically the whole of this fell on the general funds of the committees, less than 4 per cent. being recovered in fees. In his review on the working of district boards His Honour has called attention to the question of fees to be charged by local bodies for medical attendance and the supply of drugs to those who can afford to pay for them, and the matter is one to which even more attention should be paid in municipalities where the general standard of education is higher and the number of those capable of paying for medical relief is greater than in rural circles. The percentage of income devoted to medical relief is at present only about half the percentage formerly prescribed by rule as the minimum provision to be made by local bodies, and every effort should therefore be made to increase the income from fees, so that more adequate provision may be made. In Amritsar an eye-ward for the civil hospital was completed at a cost of Rs. 58,000, to which Government contributed Rs. 25,000, and has been lent by the municipal committee for the purpose of a hospital for sick and wounded soldiers. The public-spirited action of the Amritsar municipal committee and of the Jullundur local bodies, who also put at the disposal of the Military authorities a large portion of their well-equipped hospital, while in both cases the local public contributed generously for the comforts of the sick and wounded soldiers, has merited grateful recognition by Government.

Expenditure on Public Works was considerably less than in the previous year, and the percentage of establishment charges on the cost of works executed was consequently higher. In a number of cases this percentage is, however, excessive : in Jhang it is so high as 52·8, in Rawalpindi 35, Gujranwala 33·6, Jullundur 25, Sialkot 23 and Lahore 20·4. The cost of general administration and collection is also unduly high in a number of municipalities, amounting to 17 per cent. of the total expenditure in Jullundur, 15·8 per cent. in Batala, 14·8 per cent. in Jhang, and 13 per cent. in Rawalpindi as compared with a general average of 10·3 per cent. In Jhang the high figure is no doubt partly accounted for by the fact that the committee administers two towns at a distance of about 2 miles from each other, but in the remaining cases some reduction should be possible. The reports indicate a general lack of supervision over establishments in several cases. Multan reports that peculation and extortion by members of the subordinate establishment were notoriously rife and when cases were brought to light inadequate punishments were inflicted with the natural result that no real improvement could be effected. Embezzlements were discovered at Gujranwala, Montgomery, Nankana Sahib and Shahkot, while at Khangah Dogran a muharrir obtained sums of money by means of forged documents. His Honour is forced to the conclusion that adequate control over and inspection of the working of the municipal employés is in many cases sadly wanting.

9. The municipalities of Murree, Dinga, Zira and Rahon and seven notified areas failed to close the year with the prescribed minimum balance. The closing balance of 13 municipalities and of 25 notified areas was in excess of their expenditure during the year. In many cases the balances will be expended in the execution of large drainage or water-supply schemes, but in a number of instances, particularly in the Jullundur Division, there is no apparent reason for these accumulations.

10. Government loans amounted to only about Rs. 2½ lakhs as compared with nearly Rs. 9 lakhs in the previous year. The loans were all granted in connection with water-supply schemes, the largest being Rs. 1 lakh received by Rewari. Government grants amounted to Rs. 5,95,074, of which Rs. 1,91,560 were for educational and medical purposes and Rs. 4,03,514 for general purposes. Under the last head are included grants distributed by the Sanitary Board, of which the principal amounts were Rs. 1,15,617 to Dera Ghazi Khan, Rs. 70,000 to Rewari, Rs. 50,000 to Sialkot for water-supply schemes, and Rs. 42,360 to Rawalpindi and Rs. 8,723 to Gurdaspur for intra-mural drainage schemes.

## PART IV.—GENERAL.

11. The epidemics of plague and cholera with which the province was visited during the year were among the worst on record. Kasur, Gohana, Amritsar, Lahore and Kunjah suffered most severely from cholera and Jullundur, Amritsar, Panipat and Ludhiana from plague. On the other hand, malaria was not prevalent in epidemic form and the mortality from small-pox was the lowest on record. The Vaccination Act was extended to Miani, Sargodha and Shujabad, and rules under the Act were framed by the committees of Palwal, Sialkot and Lyallpur.

The year witnessed small extensions of railway communication in the opening of the Mandra-Bhon, Sialkot-Narowal and Jind-Panipat lines—developments which should be of considerable benefit to the small towns served by these lines.

12. His Honour regrets to observe that in some instances the annual reports were submitted long after the prescribed date and that the statements when received contained many inaccuracies. He trusts that local officers will take steps to ensure in future the careful preparation and punctual submission of all returns.

ORDER.—Ordered that the copies of the foregoing remarks be forwarded to all Commissioners of Divisions and Deputy Commissioners in Punjab and the Secretary to Government, Punjab, Public Works Department, Buildings and Roads Branch, and be submitted to the Government of India in the Education Department.

Ordered also, that the remarks and a translation of them be published in the *Punjab Government Gazette*, English and Urdu versions, respectively, and that copies of the Urdu translation be supplied to Deputy Commissioners for the information of the Municipal Committees.

By order of His Honour the Lieutenant-Governor of the Punjab,

O. F. LUMSDEN,

*Financial Secretary to Government, Punjab.*

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## Appendix to the Punjab Municipal Review for 1915-16.

*Extract from the Accountant-General's Report on Local Funds in the Punjab for the year* 1915-16.

PUNJAB.

No. BOOK 1-1612.

*Dated Lahore, the* 16*th August* 1916.

FROM

W. ALDER, ESQUIRE, M.A., I.C.S.,

*Accountant-General, Punjab,*

To

THE HON'BLE MR. J. P. THOMPSON, I.C.S.,

*Chief Secretary to Government, Punjab.*

SIR,

As required by Article 1384-I of the Civil Account Code, I have the honour to submit a report on the Local Funds in the Punjab for the year 1915-16.

* * * * * * *

3. The accounts of all the funds, except the Educational Fund, continue to be audited on the spot by local auditors, and the Examiner's audit reports are submitted for the information of Government.

1.—DISTRICT FUNDS.

4. There were altogether 28 District Funds, one for each district. The transactions of each fund are shown separately in Annexure A.

5. The total transactions of all the funds compare as below with those of the preceding year :—

| Year. | Opening balance. | Receipts. | Total. | Payments. | Closing balance. |
|---|---|---|---|---|---|
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| 1914-15 ... ... | 34,23,898 11 3 | 82,58,834 13 8 | 1,16,82,733 8 11 | 73,58,438 1 3 | 43,24,295 7 8 |
| 1915-16 ... ... | 43,24,295 7 8 | 75,67,812 11 7 | 1,18,92,108 3 3 | 85,48,097 7 | 33,44,010 8 8 |

Balances have generally decreased ; the payments made during the year having been heavier than those of the preceding year. The least strong position

is shown by the Gurgaon, Ludhiana, Amritsar, Gurdaspur, Shahpur and Dera Ghazi Khan Funds, which have closed with balances small in comparison with their expenditure. The balance of the Multan Fund has increased during the year by nearly one lakh.

6. The expenditure has, on the whole and subject to the remarks made in individual Audit Notes, been incurred on the objects authorized by Act XX of 1883 and the rules and orders thereunder.

* * * * * * *

### 9.—Municipal Funds.

18. There are in all 103 Municipalities and 91 Notified Areas. In 1914-15 the corresponding figures were 103 and 90. The net increase of one in the number of Notified Areas is due to the exclusion of the Kadian and Hasan Abdal Notified Areas which have been closed and the addition of 3 new Notified Areas, *viz.*, Tohana, Budhlada and Dab Wali in the Hissar District.

19. The total transactions of these funds are shown in the statement below, the transactions of each fund being shown separately in Annexure B. The figures for 1914-15 are also shown for purposes of comparison :—

| Name of Fund. | Opening balance. | Receipts. | Total. | Payments. | Closing balance. |
|---|---|---|---|---|---|
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Municipal Funds ... | 27,65,848 8 1 | 59,41,796 7 3 | 87,07,644 15 3 | 58,84,496 9 2 | 28,23,148 6 1 |
| Notified Areas .. | 5,72,643 0 9 | 5,47,103 2 6 | 11,19,746 3 3 | 5,09,644 15 10 | 6,10,101 3 5 |
| Total, 1915-16 ... | 33,38,491 8 10 | 64,88,899 9 8 | 98,27,391 2 6 | 63,94,141 9 0 | 34,33,249 9 6 |
| Total, 1914-15 ... | 31,76,665 8 10 | 66,88,952 10 9 | 98,65,618 3 7 | 65,27,126 10 9 | 33,38,491 8 10 |

The proportion which the closing balance bears to the expenditure varies considerably in different Municipalities. Instances of very high balances are the Rewari Municipality (Gurgaon) and the Eminabad Municipality (Gujranwala). On the other hand, there are no less than five Municipalities where the closing balance is less than an average monthly expenditure, *viz.*, Zira (Ferozepore), Akalgarh (Gujranwala), Rawalpindi, Jhelum and Dinga (Gujrat). It would seem that the position of these Municipalities might with advantage be strengthened.

20. With the exception of the Lahore and Simla Municipalities all Municipalities and Notified Areas bank with the Government Treasuries.

I have the honour to be,

Sir,

Your most obedient Servant,

W. ALDER,

*Accountant-General, Punjab.*

## ANNEXURE A.

*Statement showing the opening balances, total receipts, payments and closing balances of the several District Funds in the Punjab for the year* 1915-16.

| Serial No. | Name of Fund. | Opening balance. | Receipts. | Total. | Expenditure. | Closing balance. |
|---|---|---|---|---|---|---|
| | | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| 1 | Hissar ... | 3,11,658 13 4 | 2,44,982 10 1 | 5,56,641 7 5 | 3,05,731 12 9 | 2,50,909 10 8 |
| 2 | Rohtak ... | 1,35,438 14 8 | 3,07,315 13 9 | 4,42,754 11 6 | 3,23,961 13 7 | 1,18,792 13 11 |
| 3 | Gurgaon ... | 1,21,578 1 5 | 2,56,820 1 2 | 3,78,398 2 7 | 3,13,281 12 2 | 65,116 6 5 |
| 4 | Karnal ... | 1,84,706 14 9 | 3,07,737 1 8 | 4,92,444 0 5 | 3,56,639 13 0 | 1,35,804 3 5 |
| 5 | Ambala ... | 1,60,499 12 11 | 2,57,503 10 11 | 4,18,003 7 10 | 2,98,220 15 6 | 1,19,782 8 4 |
| 6 | Simla ... | 9,917 4 1 | 16,896 12 0 | 26,814 0 1 | 16,979 13 1 | 9,834 3 0 |
| 7 | Kangra ... | 1,19,498 0 9 | 2,35,591 10 1 | 3,55,089 10 10 | 2,60,790 11 11 | 94,298 14 11 |
| 8 | Hoshiarpur ... | 2,16,628 14 8 | 3,62,673 1 6 | 5,79,302 0 2 | 4,77,789 9 10 | 1,01,512 6 4 |
| 9 | Jullundur ... | 1,47,389 14 10 | 3,29,871 1 4 | 4,77,261 0 2 | 3,11,687 7 5 | 1,65,573 8 9 |
| 10 | Ludhiana ... | 50,071 12 8 | 2,57,494 4 8 | 3,07,566 1 4 | 2,55,154 9 2 | 52,411 8 2 |
| 11 | Ferozepore ... | 2,99,634 12 11 | 3,83,800 4 9 | 6,83,435 1 8 | 3,89,002 9 1 | 2,94,432 8 7 |
| 12 | Lahore ... | 1,29,496 7 3 | 2,09,134 1 0 | 3,38,630 8 3 | 2,58,739 6 10 | 79,891 1 5 |
| 13 | Amritsar ... | 1,28,980 11 10 | 3,08,021 11 0 | 4,37,002 6 10 | 3,88,376 14 10 | 48,625 8 0 |
| 14 | Gurdaspur ... | 1,38,173 4 4 | 3,07,567 6 5 | 4,45,740 10 9 | 3,68,083 4 2 | 77,657 6 7 |
| 15 | Sialkot ... | 1,97,378 10 9 | 4,32,861 14 9 | 6,30,240 9 6 | 5,14,527 15 9 | 1,15,712 9 9 |
| 16 | Gujranwala ... | 3,59,360 14 5 | 3,80,180 11 3 | 7,39,541 9 8 | 4,04,272 9 8 | 3,35,269 0 0 |
| 17 | Rawalpindi ... | 1,34,171 8 7 | 1,50,739 1 6 | 2,84,910 10 1 | 1,79,431 12 7 | 1,05,478 13 6 |
| 18 | Jhelum ... | 1,14,389 10 6 | 2,12,315 13 6 | 3,26,705 8 0 | 2,38,710 7 7 | 87,995 0 5 |
| 19 | Gujrat ... | 86,661 9 0 | 2,33,454 8 7 | 3,20,116 1 7 | 1,73,594 12 7 | 146,521 5 0 |
| 20 | Shahpur ... | 1,21,162 12 2 | 3,07,767 13 1 | 4,28,930 9 3 | 3,82,950 4 2 | 45,980 5 1 |
| 21 | Attock ... | 86,129 0 1 | 1,37,967 4 1 | 2,24,096 4 2 | 1,69,403 1 4 | 54,693 2 10 |
| 22 | Mianwali ... | 51,667 14 7 | 1,34,836 3 3 | 1,86,504 1 10 | 1,62,817 14 10 | 23,686 3 0 |
| 23 | Multan ... | 2,83,650 6 3 | 4,12,973 10 9 | 6,96,624 1 0 | 3,16,801 9 9 | 3,79,822 7 3 |
| 24 | Muzaffargarh ... | 1,29,718 7 2 | 1,73,546 9 10 | 3,03,265 1 0 | 2,00,290 7 2 | 1,02,974 9 10 |
| 25 | Jhang ... | 94,772 9 7 | 2,01,330 6 10 | 2,96,103 0 5 | 2,18,404 8 9 | 77,698 7 8 |
| 26 | Dera Ghazi Khan ... | 38,315 8 11 | 1,31,464 4 9 | 1,69,779 13 8 | 1,49,085 14 6 | 20,693 15 2 |
| 27 | Montgomery ... | 1,53,740 12 2 | 2,91,103 5 1 | 4,44,844 1 3 | 3,05,171 10 3 | 1,39,672 7 0 |
| 28 | Lyallpur ... | 3,19,501 15 6 | 5,81,861 6 6 | 9,01,363 6 0 | 8,08,194 0 4 | 93,169 5 8 |
| | Total ... | 43,24,295 7 3 | 75,67,812 11 7 | 1,18,92,108 3 3 | 85,48,097 10 7 | 33,44,010 8 5 |

# ANNEXURE B.

*Statement showing the opening balances, total receipts, payments and closing balances of the several Municipalities and Notified Areas in the Punjab for the year* 1915-16.

MUNICIPALITIES.

| Name of Fund. | | Opening balance. | Receipts. | Total. | Payments. | Closing balance. |
|---|---|---|---|---|---|---|
| | | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Hissar ... | Hissar ... | 10,692 8 10 | 46,512 10 6 | 57,205 3 4 | 38,223 14 0 | 18,981 5 4 |
| | Hansi ... | 6,145 13 6 | 36,838 14 9 | 42,984 12 3 | 33,569 6 3 | 9,415 6 0 |
| | Bhiwani .. | 50,114 2 0 | 1,00,771 1 5 | 1,50,885 3 5 | 94,989 6 6 | 55,895 12 11 |
| | Sirsa ... | 22,932 14 11 | 57,353 12 11 | 80,286 11 10 | 54,848 4 10 | 25,438 7 0 |
| Rohtak ... | Rohtak ... | 15,235 8 8 | 64,850 2 3 | 80,085 10 11 | 42,326 6 11 | 37,759 4 0 |
| | Jhajjar ... | 4,170 15 9 | 23,382 0 3 | 27,553 0 0 | 21,263 5 5 | 6,289 10 7 |
| | Beri ... | 8,942 0 11 | 15,539 13 11 | 24,481 14 10 | 14,606 6 3 | 9,875 8 7 |
| | Gohana ... | 4,056 5 9 | 14,426 6 5 | 18,482 12 2 | 15,197 8 6 | 3,285 3 8 |
| | Bahadurgarh .. | 4,915 1 9 | 14,974 4 9 | 19,889 6 6 | 13,649 14 1 | 6,239 8 5 |
| | Sonepat ... | 13,483 5 4 | 64,916 7 5 | 78,399 12 9 | 35,384 4 3 | 43,015 8 6 |
| Gurgaon ... | Rewari ... | 29,737 14 5 | 2,32,532 4 11 | 2,62,270 3 4 | 59,528 14 7 | 2,02,741 4 9 |
| | Palwal ... | 19,297 13 9 | 29,284 14 11 | 48,582 12 8 | 29,642 6 7 | 18,940 6 1 |
| | Hodal ... | 3,483 0 3 | 14,474 15 3 | 17,957 15 6 | 14,072 9 3 | 3,885 6 3 |
| | Firozpur ... | 7,663 12 3 | 9,892 12 6 | 17,556 8 9 | 9,750 8 2 | 7,806 0 7 |
| | Ballabgarh ... | 24,845 13 8 | 23,426 6 8 | 48,272 4 4 | 22,862 10 6 | 25,409 9 10 |
| | Faridabad ... | 5,177 3 2 | 11,764 5 7 | 16,941 8 9 | 10,359 6 3 | 6,582 2 6 |
| Karnal ... | Karnal ... | 30,336 2 1 | 65,721 8 3 | 96,057 10 4 | 62,341 10 0 | 33,716 0 4 |
| | Panipat ... | 41,924 7 9 | 50,114 5 3 | 92,038 13 0 | 54,356 1 3 | 37,682 11 9 |
| | Kaithal ... | 10,313 8 11 | 32,743 2 1 | 43,056 11 0 | 27,836 [illegible] 9 | 15,220 6 3 |
| | Thanesar ... | 1,089 7 6 | 11,236 13 7 | 12,326 5 1 | 11,199 0 0 | 1,127 5 1 |
| | Shahabad ... | 3,113 2 5 | 22,392 15 8 | 25,506 2 1 | 23,383 5 11 | 2,122 12 2 |
| Ambala ... | Ambala ... | 18,025 14 6 | 1,17,700 4 3 | 1,35,726 2 9 | 1,22,784 4 6 | 12,941 14 3 |
| | Jagadhri ... | 6,597 8 10 | 39,091 5 10 | 45,688 14 8 | 35,547 2 10 | 10,141 11 10 |
| | Buria ... | 2,666 14 1 | 6,075 11 4 | 8,742 9 5 | 5,892 12 0 | 2,849 13 5 |
| | Rupar ... | 45,549 9 8 | 40,792 3 9 | 86,341 13 5 | 37,582 12 11 | 48,759 0 6 |
| | Sadhaura ... | 5,810 11 1 | 15,226 14 6 | 21,037 9 7 | 12,283 1 4 | 8,754 8 3 |
| Simla ... | Kasumpti ... | 8,071 6 7 | 7,190 13 4 | 15,262 3 11 | 5,475 13 6 | 9,786 6 5 |
| Kangra ... | Dharmsala ... | 1,662 14 7 | 9,546 0 1 | 11,208 14 8 | 10,090 1 6 | 1,118 13 2 |
| Hoshiarpur... | Hoshiarpur ... | 7,190 13 2 | 53,425 6 7 | 60,616 3 9 | 54,267 5 1 | 6,348 14 8 |
| | Tanda ... | 9,014 15 0 | 12,207 14 6 | 21,222 13 6 | 7,830 7 2 | 13,392 6 4 |
| Jullundur ... | Jullundur ... | 78,276 7 1 | 1,07,844 2 6 | 1,86,120 9 7 | 98,455 13 1 | 87,664 12 6 |
| | Kartarpur ... | 3,209 3 11 | 10,654 14 5 | 13,864 2 4 | 10,128 1 10 | 3,736 0 6 |
| | Phillaur ... | 6,186 11 1 | 11,744 0 6 | 17,930 11 7 | 11,288 4 5 | 6,642 7 2 |
| | Banga ... | 2,176 6 3 | 12,195 14 6 | 14,372 4 9 | 12,858 10 0 | 1,513 10 9 |
| | Rahon ... | 1,073 9 3 | 8,169 0 5 | 9,242 9 8 | 8,515 1 9 | 727 7 11 |
| | Nakodar ... | 2,750 10 6 | 11,956 11 5 | 14,707 5 11 | 13,406 15 3 | 1,300 6 8 |
| | Nurmahal ... | 1,085 0 4 | 8,675 0 5 | 9,760 0 9 | 8,838 14 4 | 921 2 5 |
| Carried over ... | | 5,17,019 15 6 | 14,15,646 9 7 | 19,32,666 9 1 | 11,44,637 3 9 | 7,88,02[illegible] 5 4 |

*Municipalities*—continued.

| Name of Fund. | | Opening balance. | Receipts. | Total. | Payments. | Closing balance. |
|---|---|---|---|---|---|---|
| | | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Brought forward ... | | 5,17,019 15 6 | 14,15,646 9 7 | 19,32,666 9 1 | 11,44,637 3 9 | 7,88,029 5 4 |
| Ludhiana ... | Ludhiana ... | 1,01,380 6 11 | 1,76,387 14 10 | 2,77,768 5 9 | 1,77,871 15 7 | 99,896 6 2 |
| | Jagraon ... | 16,996 1 7 | 33,795 5 6 | 50,791 7 1 | 37,174 14 2 | 13,616 8 11 |
| | Raekot ... | 18,383 7 7 | 17,017 14 3 | 35,401 5 10 | 14,391 1 1 | 21,010 4 9 |
| | Khanna ... | 3,385 3 8 | 4,577 10 9 | 7,962 14 5 | 4,655 15 9 | 3,306 14 8 |
| Ferozepore ... | Ferozepore ... | 67,728 9 0 | 1,07,478 6 4 | 1,75,206 15 4 | 1,10,823 9 4 | 64,383 6 0 |
| | Fazilka .. | 39,998 7 3 | 81,487 9 0 | 1,21,486 0 3 | 90,793 14 1 | 30,692 2 2 |
| | Muktsar ... | 58,189 9 10 | 38,596 15 0 | 96,786 8 10 | 34,315 14 9 | 62,470 10 1 |
| | Zira ... | 707 10 6 | 18,465 14 11 | 19,173 9 5 | 18,508 5 0 | 665 4 5 |
| | Dharmkot ... | 4,298 4 6 | 4,731 11 6 | 9,030 0 0 | 2,629 11 11 | 6,400 4 1 |
| Lahore .. | Kasur ... | 48,009 9 5 | 1,18,474 0 8 | 1,66,483 10 1 | 1,13,183 10 8 | 53,299 15 5 |
| | Chunian ... | 11,903 5 10 | 25,193 15 11 | 37,097 5 9 | 22,138 12 2 | 14,958 9 7 |
| | Khem Karan ... | 12,605 14 1 | 13,999 12 6 | 26,605 10 7 | 11,699 2 9 | 14,906 7 10 |
| | Khudian ... | 2,130 9 5 | 2,257 6 5 | 4,387 15 10 | 2,301 6 10 | 2,086 9 0 |
| Amritsar .. | Amritsar ... | 5,25,200 12 3 | 10,66,681 3 4 | 15,91,881 15 7 | 13,22,578 12 6 | 2,69,303 3 1 |
| | Jandiala ... | 3,901 11 10 | 5,539 5 1 | 9,441 0 11 | 7,689 9 7 | 1,751 7 4 |
| | Tarn Taran ... | 8,727 7 0 | 8,669 15 2 | 17,397 6 2 | 9,176 14 8 | 8,220 7 6 |
| Gurdaspur | Gurdaspur ... | 9,367 14 5 | 36,266 6 6 | 45,634 4 11 | 26,402 14 3 | 19,231 6 8 |
| | Dinanagar ... | 3,493 2 5 | 10,789 3 7 | 14,282 6 0 | 11,824 9 2 | 2,457 12 10 |
| | Pathankot .. | 8,971 10 9 | 26,074 15 9 | 35,046 10 6 | 28,318 4 9 | 6,728 5 9 |
| | Batala ... | 23,429 15 2 | 68,173 2 8 | 91,603 1 10 | 74,770 15 5 | 6,832 2 5 |
| | Dera Nanak .. | 4,723 6 4 | 10,655 0 8 | 15,378 7 0 | 10,836 13 1 | 4,541 9 11 |
| | Dalhousie ... | 17,193 11 11 | 30,712 11 5 | 47,906 7 4 | 38,954 8 8 | 8,951 14 8 |
| Sialkot ... | Pasrur ... | 2,498 13 7 | 14,556 4 8 | 17,055 2 3 | 15,222 0 3 | 1,833 2 0 |
| | Sialkot ... | 84,058 9 10 | 2,95,742 12 9 | 3,79,801 6 7 | 2,41,731 9 9 | 1,38,069 12 10 |
| Gujranwala | Gujranwala ... | 77,164 10 2 | 2,04,823 1 3 | 2,81,987 11 5 | 2,04,226 15 5 | 77,760 12 0 |
| | Wazirabad ... | 23,625 9 11 | 44,449 2 7 | 68,074 12 6 | 38,043 6 1 | 30,031 6 5 |
| | Eminabad ... | 20,373 6 11 | 7,385 13 0 | 27,759 3 11 | 4,620 7 1 | 23,138 12 10 |
| | Akalgarh . | 1,005 2 8 | 2,258 15 0 | 3,264 1 8 | 3,088 9 1 | 175 8 7 |
| | Ramnagar ... | 916 0 8 | 3,531 11 3 | 4,447 11 11 | 3,914 5 11 | 533 6 0 |
| | Sharakpur ... | 8,016 15 11 | 8,307 13 1 | 16,324 13 0 | 9,559 7 1 | 6,765 5 11 |
| Rawalpindi | Rawalpindi ... | 27,280 0 7 | 4,68,360 8 7 | 4,95,640 9 2 | 4,64,435 4 7 | 31,205 4 7 |
| | Murree ... | 3,668 7 5 | 59,207 4 10 | 62,875 12 3 | 57,898 7 7 | 4,977 4 8 |
| Jhelum ... | Jhelum ... | 10,533 10 7 | 71,437 13 2 | 81,971 7 9 | 76,537 9 1 | 5,433 14 8 |
| | Pind Dadan Khan. | 7,422 3 9 | 38,710 4 5 | 46,132 7 2 | 39,343 14 0 | 6,788 [illegible] 2 |
| Gujrat ... | Gujrat ... | 20,404 11 6 | 56,262 13 9 | 76,667 9 3 | 48,532 7 2 | 28,135 2 1 |
| | Jalalpur ... | 1,418 14 2 | 18,266 3 9 | 19,685 1 11 | 16,891 13 0 | 2,793 4 11 |
| | Dinga ... | 1,101 0 8 | 8,227 1 9 | 9,328 2 5 | 9,037 14 10 | 290 3 7 |
| | Kunjah ... | 4,693 4 1 | 5,764 14 4 | 10,457 2 5 | 5,717 9 3 | 4,739 9 2 |
| Carried over ... | | 18,01,927 8 7 | 46,28,965 13 6 | 64,30,893 6 1 | 45,54,480 12 1 | 18,76,412 10 0 |

*Municipalities*—concluded.

| Name of Fund. | | Opening balance. | Receipts. | Total. | Payments. | Closing balance. |
|---|---|---|---|---|---|---|
| | | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Brought forward ... | ... | 18,01,927 8 7 | 46,28,965 13 6 | 64,30,893 6 1 | 45,54,480 12 1 | 18,76,412 10 0 |
| Shahpur ... | Bhera ... | 64,661 0 9 | 55,814 12 1 | 1,20,475 12 10 | 74,427 5 5 | 46,048 7 5 |
| | Khushab ... | 28,354 5 11 | 22,328 1 6 | 50,682 7 5 | 19,633 11 10 | 31,048 11 7 |
| | Sahiwal ... | 32,265 15 10 | 20,146 12 3 | 52,412 12 1 | 29,803 14 2 | 22,608 13 11 |
| | Miani ... | 8,398 12 1 | 22,355 4 9 | 30,754 0 10 | 18,838 12 9 | 11,915 4 1 |
| Attock ... | Hazro ... | 6,560 12 4 | 31,888 12 7 | 38,449 8 11 | 33,805 14 9 | 4,643 10 2 |
| | Pindigheb ... | 8,331 12 11 | 16,757 13 11 | 25,089 10 10 | 15,034 11 2 | 10,054 15 8 |
| Mianwali ... | Mianwali ... | 18,479 2 1 | 38,504 3 10 | 56,983 5 11 | 34,306 2 1 | 22,677 3 10 |
| | Isakhel ... | 6,269 10 3 | 13,776 7 2 | 20,046 1 5 | 12,636 10 6 | 7,409 6 11 |
| | Bhakkar .. | 6,698 11 5 | 22,076 4 0 | 28,774 15 5 | 18,374 6 3 | 10,400 9 2 |
| | Kalabagh ... | 7,213 9 2 | 15,658 11 9 | 22,872 4 11 | 19,787 13 3 | 3,084 7 8 |
| Multan ... | Multan ... | 3,02,675 3 6 | 3,41,871 3 1 | 6,44,546 6 7 | 3,22,964 15 2 | 3,21,581 7 5 |
| | Shujabad ... | 12,922 10 2 | 24,114 3 11 | 37,036 14 1 | 33,245 6 10 | 3,791 7 3 |
| Muzaffargarh | Muzaffargarh ... | 8,063 3 5 | 20,483 14 3 | 28,547 1 8 | 17,635 4 9 | 10,911 12 11 |
| | Khangarh ... | 3,759 3 1 | 8,569 12 11 | 12,329 0 0 | 8,691 8 8 | 3,637 7 4 |
| | Alipur ... | 15,935 14 10 | 13,986 2 7 | 29,922 1 5 | 13,833 15 7 | 16,088 1 10 |
| | Leiah ... | 17,161 11 11 | 20,741 15 1 | 37,903 11 0 | 20,594 9 7 | 17,309 1 5 |
| | Karor ... | 7,409 14 3 | 9,823 11 0 | 17,233 9 3 | 10,397 9 8 | 6,835 15 7 |
| Jhang ... | Jhang ... | 48,734 1 5 | 80,423 7 2 | 1,29,157 8 7 | 84,975 13 8 | 44,181 10 11 |
| | Chiniot ... | 23,193 9 0 | 38,022 5 6 | 61,215 14 6 | 41,007 14 9 | 20,207 15 9 |
| D. G. Khan | D. G. Khan ... | 1,51,550 13 6 | 2,57,102 13 8 | 4,08,653 11 2 | 2,38,816 10 11 | 1,69,837 0 3 |
| | Jampur ... | 4,409 15 1 | 20,020 8 0 | 24,430 7 1 | 20,144 11 5 | 4,285 11 8 |
| | Dajil ... | 13,538 2 0 | 14,070 3 7 | 27,608 5 7 | 13,880 1 8 | 13,728 3 11 |
| | Rajanpur ... | 3,333 15 1 | 15,588 7 9 | 18,922 6 10 | 14,839 7 10 | 4,082 15 0 |
| | Mithankot ... | 5,146 11 9 | 9,725 9 2 | 14,872 4 11 | 11,812 9 8 | 3,059 11 3 |
| Montgomery | Montgomery ... | 8,216 9 2 | 36,022 6 11 | 44,239 0 1 | 39,744 8 7 | 4,494 7 6 |
| | Kamalia ... | 8,613 14 0 | 15,632 11 8 | 24,246 9 8 | 16,938 10 6 | 7,307 15 2 |
| | Pakpatan ... | 10,295 12 8 | 17,864 13 5 | 28,160 10 1 | 20,070 13 0 | 8,089 13 1 |
| Lyallpur ... | Lyallpur ... | 1,31,725 13 11 | 1,09,459 0 2 | 2,41,184 14 1 | 1,23,771 10 8 | 1,17,413 3 5 |
| | Total ... | 27,65,848 8 1 | 59,41,796 7 2 | 87,07,644 15 3 | 58,84,496 9 2 | 28,23,148 6 1 |

1844 PGG.

NOTIFIED AREAS.

| Name of Fund. | | Opening balance. | Receipts. | Total. | Payments. | Closing balance. |
|---|---|---|---|---|---|---|
| | | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Hissar ... | Tohana ... | ... | 4,936 14 0 | 4,936 14 0 | ... | 4,936 14 0 |
| | Fatehabad ... | 1,057 9 3 | 1,121 7 3 | 2,179 0 6 | 1,447 2 6 | 731 14 0 |
| | Budhlada ... | ... | 1,543 4 8 | 1,543 4 8 | ... | 1,543 4 8 |
| | Dabwali ... | ... | 18,251 11 5 | 18,251 11 5 | ... | 18,251 11 5 |
| Rohtak ... | Mehm ... | 801 2 0 | 1,457 8 0 | 2,258 10 0 | 1,326 12 8 | 931 13 4 |
| Gurgaon ... | Sohana ... | 1,280 2 3 | 2,490 2 6 | 3,770 4 9 | 2,588 13 9 | 1,181 7 0 |
| | Farrukhnagar ... | 1,344 15 3 | 2,634 0 6 | 3,978 15 9 | 2,492 3 9 | 1,486 12 0 |
| | Hatim ... | 2,438 14 1 | 526 7 0 | 2,965 5 1 | 1,103 5 1 | 1,862 0 0 |
| | Nuh ... | 1,219 1 10 | 1,422 11 6 | 2,641 13 4 | 1,539 15 3 | 1,101 14 1 |
| | Hidayatpur ... | 1,887 6 7 | 2,486 1 4 | 4,373 7 11 | 2,965 9 9 | 1,407 14 2 |
| Karnal ... | Karnal C. S. ... | 284 13 11 | 2,200 14 0 | 2,485 11 11 | 1,750 7 8 | 735 4 3 |
| | Kaithal Mandi ... | 910 7 5 | 1,584 15 1 | 2,495 6 6 | 1,589 12 2 | 905 10 4 |
| | Ladwa ... | 3,392 5 10 | 4,601 3 3 | 7,993 9 1 | 6,595 10 3 | 1,397 14 10 |
| Ambala ... | Kharar ... | 149 10 9 | 3,818 3 7 | 3,967 14 4 | 3,138 11 5 | 829 2 11 |
| | Kalka ... | 3,758 12 4 | 40,447 4 10 | 44,206 1 2 | 14,809 13 10 | 29,396 3 4 |
| Kangra ... | Lower Dharmsala | 3,006 10 10 | 3,171 2 6 | 6,177 13 4 | 2,489 12 7 | 3,688 0 9 |
| | Kangra ... | 2,914 7 2 | 1,854 11 5 | 4,769 2 7 | 2,603 0 11 | 2,166 1 8 |
| | Nurpur ... | 2,828 2 8 | 1,991 11 6 | 4,819 14 2 | 3,003 13 10 | 1,816 0 4 |
| | Palampur ... | 1,538 5 3 | 659 6 9 | 2,197 12 0 | 1,718 2 3 | 479 9 9 |
| Hoshiarpur ... | Khanpur ... | 700 4 7 | 1,391 2 6 | 2,091 7 1 | 1,435 9 7 | 655 13 6 |
| | Hariana ... | 1,304 10 6 | 2,755 14 4 | 4,060 8 10 | 2,820 15 3 | 1,239 9 7 |
| | Garhdiwal ... | 1,475 8 10 | 2,053 1 3 | 3,528 10 1 | 1,572 14 5 | 1,955 11 8 |
| | Una ... | 761 13 8 | 1,958 15 1 | 2,720 12 9 | 2,517 9 9 | 203 3 0 |
| | Anandpur ... | 1,425 4 0 | 1,371 7 0 | 2,796 11 0 | 1,450 2 2 | 1,346 8 10 |
| | Mukerian ... | 909 4 10 | 2,530 14 6 | 3,440 3 4 | 3,041 9 1 | 398 10 3 |
| | Dasuya ... | 1,839 13 9 | 3,007 6 0 | 4,847 3 9 | 2,858 15 4 | 1,988 4 5 |
| | Miani ... | 1,579 13 7 | 1,695 3 7 | 3,275 1 2 | 2,935 14 0 | 339 3 2 |
| Jullundur | Allawalpur ... | 23 9 0 | 1,870 0 0 | 1,893 9 0 | 1,675 1 5 | 218 7 7 |
| | Nawanshahr ... | 25 13 10 | 2,786 0 1 | 2,811 13 11 | 2,577 1 10 | 234 12 1 |
| Ferozepore | Moga ... | 33,267 9 5 | 34,368 6 2 | 67,635 15 7 | 25,679 1 11 | 41,956 13 8 |
| | Abohar ... | 1,03,120 2 3 | 6,483 11 11 | 1,09,603 14 2 | 7,[illegible]41 7 4 | 1,02,[illegible] 6 10 |
| | Giddarbaha ... | 12,705 5 7 | 31,374 1 0 | 44,079 6 7 | 43,732 6 0 | 347 0 7 |
| | Guru Har Sahai ... | 3,666 15 7 | 1,348 10 0 | 5,015 9 7 | 1,588 8 3 | 3,427 1 4 |
| | Bhucho ... | 2,039 3 5 | 757 4 3 | 2,796 7 8 | 1,479 3 3 | 1,317 4 0 |
| Carried over | ... | 1,93,658 4 3 | 1,92,951 14 9 | 3,86,610 3 0 | 1,54,069 11 8 | 2,32,540 7 4 |